

Our Core

As the innovative manufacturer of beautiful, low-maintenance and environmentally sustainable outdoor living products, we are deeply committed to making a lasting impact on the world by accelerating the use of recycled materials.

Our Purpose

Revolutionize outdoor living to create a more sustainable future

Our Vision

To be the leading sustainable outdoor living company



Our Values

Our core values guide how we work—influencing our decisions, our interactions with colleagues and customers and our standards for behavior.



the Innovation Leader in Outdoor Living and Exteriors

At AZEK, we inspire homeowners to live their best lives outdoors. With our clear operating strategy, strong industry tailwinds and category leadership, we are well-positioned for long-term, sustainable growth.



1\$24 billion total addressable market size includes Decking, Railing, Exteriors, Pergolas/Structures, Accessories, Sub-structures, Premium Siding/Cladding, Premium Outdoor Furniture, Outdoor Kitchens and Other Outdoor Living.

²According to 2021 Principia Consulting, LLC SupplyBuilder Reports.

2022 Annual Report

From our Chairman, and President and CEO

Dear Shareholders:

At AZEK, we have an opportunity to drive real and lasting change with a sustainable, profitable business well positioned for long-term growth and success. We are built to exist at the intersection of wood conversion, sustainability, and the creation of nature-inspired, high-performance and low-maintenance outdoor living products—products that are sustainably engineered to last beautifully and inspire homeowners to live their best lives outdoors.

Since fiscal 2019, we have grown our annual net sales from \$794 million to \$1.36 billion, or by approximately 71%. During that same period, our net income (loss) grew from (\$20) million to \$75 million, and our Adjusted EBITDA grew from \$180 million to \$301 million, or by approximately 68%.¹ Last year, in our annual letter to you, we talked about our aspiration as leaders to be both visionary and pragmatic as well as ambitious and realistic. 2022 was a year where this balance served us well, as we successfully navigated through a constantly changing external environment to deliver growth and meaningful innovation in the marketplace while always prioritizing our customers.

In June of 2022, we held our first Investor Day as a public company where we highlighted and reinforced that we: (1) play in a large, growing and resilient \$24 billion market with strong tailwinds, (2) operate leading brands with category leadership, and (3) have multiple levers to drive above market growth and margin expansion over the next five years. As we look ahead to 2023, we remain focused on investing in our core strengths to solidify our incumbent position as a market leader, generate long-term demand for our products throughout all economic cycles and expand our margins by continuing to drive continuous improvement and increase our use of lower cost recycled materials.

WE ARE THE INNOVATION LEADER IN OUTDOOR LIVING

Over our more than 30-year history, we have developed and achieved a premium brand reputation through our unwavering commitment to our customers and consistently launching innovative new products that combine the latest style and design trends with our differentiated material science expertise and proprietary production technologies. When our customers purchase and install AZEK products, they enjoy the unique combination of natural beauty, low-maintenance and superior performance. We believe this is a key strength for AZEK—a differentiator that positions us to win and gain share. In the latest Zonda 2022 BUILDER Magazine Brand Use Study, our TimberTech® brand saw the largest year-over-year improvements in the Brand Familiarity and Brands Used Most categories for the composite/PVC decking portfolio versus peers, highlighting the power and growing strength of our TimberTech brand.

Additionally, we were honored to have received multiple industry recognitions for our new product innovations launched in fiscal 2022. In our Exteriors segment, we received the HBSDealer Golden Hammer Award for AZEK Exteriors' Captivate™ Prefinished Siding and Trim for its innovation and value. In decking, we received the Architizer A+Product Award for the TimberTech Landmark Collection™ in French White Oak®, which was voted the popular choice winner in the sustainable design category.

We will continue to invest in new product innovations that exceed customer expectations and drive material conversion away from traditional materials and expand our market opportunity.

SUSTAINABILITY IS CORE TO OUR BUSINESS

We have dedicated ourselves to building a great company where sustainability is at the core of our business strategy and vision to revolutionize outdoor living to create a more sustainable future. By extension, our commitment to ESG stewardship is fundamental to the products and innovations we bring to market, the people we employ, and our unique position as both a recycler and consumer of hundreds of millions of pounds of otherwise landfill-bound waste and scrap each year. Since 2019, we have used nearly 1.7 billion pounds of recycled waste and scrap in the manufacturing of our products. With approximately 500 million pounds of waste and scrap used in fiscal 2022 alone, we are halfway to our goal of using one billion pounds of recycled material annually by the end of 2026. Our focus on increasing the use of recycled plastic material not only helps solve a broader societal problem of plastic waste, but also reduces the lifecycle environmental impact of our products, our carbon footprint and our raw material costs. In fiscal 2022, we committed to set science-based emissions reduction targets to help further reduce the environmental impact across our operations and value chain. We have also made significant progress in our diversity, equity and inclusion journey, increasing diversity in our workforce and enhancing our training, development and engagement offerings throughout the year.

We are honored to have been named a 2022 Gamechanger in ESG by CohnReznick, highlighting AZEK's leadership in driving positive change for our people, our customers, our communities and the planet through impactful ESG initiatives. We are also proud to be named to the list of America's Most Trusted Companies by Newsweek based on fair treatment of employees, opportunities for career development

4 The AZEK Company

and employee compensation, and trust in the company's values, leadership and customer-facing communications. In recognition of our culture of collaboration and authenticity and a commitment to helping employees advance in their careers, AZEK was recognized for the second consecutive year as one of Chicago's Top Workplaces. While this award is based on the direct input and feedback of our employees, it is representative of the strong culture we have built—and continue to build—together.

We look forward to continuing to lead by example and be an employer of choice while always staying true to our core values.

2022 PROGRESS

Our fiscal 2022 results reflect the key strategic investments we have made to sustainably grow our business, our ability to execute with agility, and our team's continued focus on our customers. We are proud of what the entire AZEK team was able to accomplish in fiscal 2022 while navigating through a dynamic and challenging environment. We experienced a rapid increase in raw material pricing, a more uncertain market that developed in the later part of the year and a normalization in demand after two years of strong sales. This normalization in demand combined with improved service and supply chain dynamics led to an adjustment of inventory in the channel, primarily in our Deck, Rail and Accessories business. We took aggressive steps to adjust our business, including lowering production levels and bringing down our overall SG&A expenses, to ensure we are well positioned for 2023.

We made significant progress in executing against the plan we laid out at the beginning of the year and against our long-term goals that we highlighted at our Investor Day in June. In addition to the launch of several new product innovations in fiscal 2022, we completed two strategic, add-on acquisitions, expanding and strengthening our already industry-leading portfolio. We also successfully opened our new 350,000 square foot manufacturing and training facility in Boise, Idaho. This new facility, combined with our added capacity at other facilities, positions us well to pursue new market opportunities, expand our share, drive wood conversion and execute our cost reduction programs. We made meaningful progress against our target of increasing the use of lower cost recycled materials in products across our portfolio, including increasing our Advanced PVC decking technology to an important milestone of 60% recycled content. Combined across all our extruded products, we utilized approximately 56% of recycled inputs, and AZEK is the now the largest vertically integrated recycler of PVC plastic in the United States.

In May 2022, we announced our first share repurchase authorization and returned \$81 million to shareholders during the year. We remain committed to disciplined capital allocation and maintaining the flexibility to make strategic investments in our future while creating sustainable value for our shareholders.

INVESTING IN OUR STRENGTHS FOR THE FUTURE

As we enter the next stage of our strategic growth and margin expansion plan, we will build upon the strengths that position us well for the future. Our business is overwhelmingly focused on the repair & remodel market, with strong long-term tailwinds driven by the combination of favorable demographic trends and an aging housing stock. AZEK is also experiencing the positive impact of a sustained focus on outdoor living and a material replacement opportunity from traditional wood products that still make up the majority of our markets. These strong tailwinds combine with AZEK-specific strengths including new product innovation, portfolio breadth, and the unrivaled combination of beauty, textures, and colors of real wood aesthetics available in products across the AZEK portfolio.

While we expect some uncertainty in 2023, we also believe that it will present us with opportunities to make our business even stronger for the future. We have a long track record of growth and expansion and we expect 2023 to be another step in our journey. Underscoring our long-term optimism is the confidence we have in our strategy to continue to drive above-market growth through market conversion, new product innovation, multi-channel expansion, a best-in-class consumer journey and market expansion through adjacencies. We also see the opportunity to expand our margins as we continue to increase our use of lower cost recycled materials, implement cost reduction programs and invest in continuous improvement initiatives.

On behalf of our Board of Directors, thank you to our many stakeholders for joining us in this journey. To all our employees, customers and business partners, thank you for your enterprising work over the past year. As a team and as a company, we have ambitious goals for the future and believe that there is so much more we can accomplish together. We look forward to sharing in AZEK's progress and success in the years ahead.

Sincerely,

1

Gary Hendrickson Chairman of the Board 1

Jacco Singh

Director, President and CEO

January 2023

'Adjusted EBITDA is a non-GAAP financial measure and is not intended to be considered in isolation or as a substitute for the financial information prepared and presented in accordance with GAAP. For a discussion of Adjusted EBITDA and other non-GAAP financial measures, see "Management's Discussion and Analysis— Non-GAAP Financial Measures" in our Annual Report on Form 10-K for fiscal year 2022 enclosed herewith. For a reconciliation of each of Adjusted EBITDA and Adjusted EBITDA Margin to its most comparable GAAP measure for each of fiscal years 2019 to 2022, please refer to the final page of this annual report, titled "Non-GAAP Financial Measures Reconciliations".

2022 Annual Report 5

Highlights

Performance

\$1.36 Billion

Net Sales

Up 15% Year over Year

\$75 Million

Net Income

Down 19% Year over Year

\$301 Million

Adjusted EBITDA*

Up 10% Year over Year

\$81 Million

Returned to shareholders through share repurchases

Acquired

STRUXURE™

A designer and manufacturer of high-quality and innovative aluminum pergolas and cabanas

Acquired



A provider of high-quality railing solutions, column wraps, and pergolas

ESG

~500 Million

Pounds of scrap and waste diverted from landfills and used to manufacture our products—halfway to our goal of using one billion pounds annually

99%

Of scrap generated is re-used in our manufacturing facilities

#1

Largest vertically integrated recycler of PVC in the United States

60%

Executive Team Gender/Ethnic Diversity (up from 54% in 2021)

50%

Board Gender/Ethnic Diversity (up from 45% in 2021)

- Committed to set science-based emissions reduction targets via Science Based Targets Initiative
- Signed onto the CEO Action for Diversity and Inclusion initiative—the largest CEOdriven business commitment to advance DEI in the workplace
- Launched Employee Resource Groups for women and veterans at AZEK
- Included ESG as a component of individual performance under our 2022 management annual incentive plan



Awards & Recognitions







TimberTech® Landmark Collection™ in French White Oak®

Popular Choice Winner in Architizer's A+Product Awards' Sustainable Design category







AZEK Exteriors Captivate™ Prefinished Siding and Trim

Award Winner in HBSDealer's 2022 Golden Hammer Awards

The AZEK Company

^{*}Adjusted EBITDA is a non-GAAP financial measure and is not intended to be considered in isolation or as a substitute to the financial information prepared and presented in accordance with GAAP. For a reconciliation of Adjusted EBITDA for our fiscal 2022 to its most comparable GAAP measure, please refer to "Management's Discussion and Analysis—Selected Consolidated Financial Data—Non-GAAP Financial Measures" in our Annual Report on Form 10-K for fiscal year 2022 enclosed herewith.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

\boxtimes	ANNUAL REPORT PURSUANT TO SECTION	13 OR 15(d) OF THE SE	CURITIES EXCHANGE ACT (OF 1934		
	For the fise	cal year ended September 30, 20 OR	22			
	TRANSITION REPORT PURSUANT TO SECT	TON 13 OR 15(d) OF TH	E SECURITIES EXCHANGE A	CT OF 1934		
		n period from to uission File Number 001-39322				
	12					
	The AZ	EK Company	Inc.			
		Registrant as specified in its Ch				
	Delaware	<u>*</u>	90-1017663			
	(State or other jurisdiction of		(I.R.S. Employer			
	incorporation or organization)		Identification No.)			
	1330 W Fulton Street, Suite 350, Chicago, Illinois (Address of principal executive offices)		60607 (Zip Code)			
	Registrant's telephone	number, including area code: (877) 275-2935			
	Securities registe	red pursuant to Section 12(b) of	the Act			
	Securities registe	Trading	Name of each exchange on which			
_	Title of each class	Symbol	registered			
	Class A Common Stock, par value \$0.001 per share	AZEK	The New York Stock Exchar	ige		
	Securities registe	red pursuant to Section 12(g) of	the Act:			
Indic	cate by check mark if the Registrant is a well-known seasoned issue	r, as defined in Rule 405 of the Se	ecurities Act. YES 🗵 NO 🗆			
Indic	cate by check mark if the Registrant is not required to file reports pu	ursuant to Section 13 or 15(d) of the	ne Act. YES □ NO ⊠			
prece	eate by check mark whether the Registrant: (1) has filed all reports reding 12 months (or for such shorter period that the Registrant was ays. YES NO					
	cate by check mark whether the Registrant has submitted electronics 2.405 of this chapter) during the preceding 12 months (or for such s	보통 (100mm) 이 경우 (100mm) 전 200mm) 이 경우를 받는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이다.	프로그와 보스님들은 스테이션에 하면 일반 설계에서 불발하는 하면 하면 하게 하는 것이다. 그렇게 하고 생활한 없는 그렇게 없다.			
comp	cate by check mark whether the registrant is a large accelerated filer pany. See the definitions of "large accelerated filer," "accelerated finange Act.					
Larg	e accelerated filer		Accelerated filer			
Non-	-accelerated filer		Smaller reporting company			
Eme	rging growth company □					
	emerging growth company, indicate by check mark if the registran- ncial accounting standards provided pursuant to Section 13(a) of the		ed transition period for complying with any	new or revised		
finar	eate by check mark whether the registrant has filed a report on and a acial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 rt. 🗵					
Indic	cate by check mark whether the Registrant is a shell company (as de	efined in Rule 12b-2 of the Exchan	nge Act). YES □ NO ⊠			
	aggregate market value of the registrant's voting common equity he nt second quarter) was \$2,793,759,544 based on the closing price of					
	f October 31, 2022, the registrant had 151,040,677 shares of Class of 10 par value per share, outstanding.	A Common Stock, \$0.001 par valu	ue per share, and 100 shares of Class B Com	nmon Stock,		
	ions of the registrant's definitive proxy statement for its 2023 Annu after the end of the fiscal year ended September 30, 2022 are incor			mission within 120		

Table of Contents

	Page
PART I	
Item 1. Business	3
Item 1A.Risk Factors	16
Item 1B.Unresolved Staff Comments	36
Item 2. Properties	
Item 3. Legal Proceedings.	36
Item 4. Mine Safety Disclosures	36
PART II	
Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	37
Item 6. [Reserved]	38
Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations	39
Item 7A.Quantitative and Qualitative Disclosures About Market Risk	60
Item 8. Financial Statements and Supplementary Data	61
Item 9. Changes in and Disagreements With Accountants on Accounting and Financial Disclosure	
Item 9A.Controls and Procedures	61
Item 9B.Other Information	62
PART III	
Item 10. Directors, Executive Officers and Corporate Governance	63
Item 11. Executive Compensation	63
Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	
Item 13. Certain Relationships and Related Transactions, and Director Independence	63
Item 14. Principal Accounting Fees and Services	63
PART IV	
Item 15. Exhibits, Financial Statement Schedules	64
Item 16 Form 10-K Summary	64

Item 1. Business.

General

The AZEK Company Inc. (the Company, which may be referred to as AZEK, we or us) is an industry-leading designer and manufacturer of beautiful, low maintenance and environmentally sustainable outdoor living products, including TimberTech® decking, Versatex® and AZEK® Trim, and StruXure™ pergolas. Our predecessor was formed on August 15, 2013, and, in connection with our initial public offering, or our IPO, we became a Delaware corporation and changed our name to The AZEK Company Inc. on June 11, 2020. Our principal executive offices are located at 1330 W Fulton Street, Suite 350, Chicago, Illinois 60607, and our telephone number is 877-275-2935. AZEK operates highly automated manufacturing and recycling facilities in Ohio, Pennsylvania, Idaho, Georgia, Nevada, New Jersey, Michigan and Minnesota. Our website address is www.azekco.com. We use our investor relations website at investors.azekco.com as a means of disclosing material non-public information and for complying with our disclosure obligations under Regulation FD. Accordingly, investors should monitor our investor relations website, in addition to following our press releases, SEC filings, public conference calls and webcasts. We also make available free of charge on our investor relations website our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports as soon as reasonably practicable after such materials are electronically filed with (or furnished to) the SEC at www.sec.gov. The contents of our websites and webcasts and information that can be accessed through our websites and webcasts are not incorporated by reference into this Annual Report on Form 10-K or in any other report or document we file with (or furnish to) the SEC, and any references to our websites and webcasts are intended to be inactive textual references only.

Environmental, Social Responsibility and Corporate Governance

Through our FULL-CIRCLETM ESG strategy, we are committed to pursuing initiatives that positively impact our products, our people and our planet. One of our core values is to "always do the right thing". We make decisions according to what is right, not what is the cheapest, fastest or easiest, and we strive to always operate with integrity, transparency and with the customer in mind. In furtherance of that value, we are focused on sustainability across our operations and have adopted strategies to enable us to meet the growing demand for environmentally friendly products.

Under the direction of our chief executive officer and the board of directors, we are focused on continually improving our high level of environmental and social responsibility and further strengthening our corporate governance. The Nominating and Corporate Governance Committee of our board of directors is responsible for overseeing our strategy on corporate social responsibility and sustainability, including environmental, social and governance, or ESG, matters and related policies and communications. Additionally, we have established an internal ESG Steering Committee comprised of cross-functional leaders from across our organization that is focused on implementing ESG strategies and policies and reports directly to our chief executive officer.

Our corporate values serve as a belief system that guides how we work. These values influence our decisions, our interactions with colleagues and customers, and our standards for behavior. Our core value of "always do the right thing" is the foundation of our overarching commitment to ESG stewardship. In accordance with this commitment, we are a signatory to the United Nations Global Compact, a global initiative focused on advancing sustainable and responsible business practices related to human rights, labor, the environment and anti-corruption.

We operate our business in a manner that is centered on sustainability and promotes environmental stewardship across our value chain from product design to raw material sourcing and manufacturing to employee, customer and stakeholder communications and engagement. For example, we estimate that since 2015 more than two million trees have been saved because our customers chose our decking products over wood. As part of the building materials industry, we believe that we can play a role in advancing the circular economy to create a more sustainable future by increasing the recycling of wood, plastic, aluminum and water, measuring our product lifecycle impacts, measuring and committing to reduce our carbon footprint and encouraging those in our supply chain to do the same. For instance, the wood used in the core of our composite decking products is 100% recycled from sources that include, but are not limited to, facilities that manufacture wood mouldings, flooring, windows, doors and other products. Through our recycling programs, approximately 500 million pounds of scrap and waste were diverted from landfills in fiscal year 2022. In addition, approximately 56% of all of our extruded materials were manufactured from recycled materials in fiscal year 2022 and we believe there is an opportunity to increase this percentage in the future. To further demonstrate our commitment to sustainability, in 2021, we announced an ambition to use one billion pounds of waste and scrap annually in the manufacturing of our products by the end of 2026. In 2022, we committed to setting science-based emissions reductions targets through the Science-Based Targets initiative, a partnership between CDP, the United Nations Global Compact, World Resources Institute and the World Wide Fund for Nature. Other actions include investing in state-of-the-art polyethylene and PVC recycling facilities, continuing and expanding our innovative FULL-CIRCLE Recycling TM program, increasing the amount of recycled content in our products, which lowers the overall carbon footprint of our products, repurposing the scraps from our board-making process back into production, implementing water- and energy-efficient manufacturing processes at our manufacturing facilities and deliberately sourcing and reusing hard-to-recycle materials that would traditionally end

up in landfills. AZEK has been broadly recognized for its leadership in sustainability and ESG, including receiving Cohn Reznick's 2022 Gamechangers in ESG award as well as achieving +VantageVinyl verification from the Vinyl Sustainability Council for the second year in a row.

We are also committed to social responsibility within our workforce and our community and have adopted human capital and human rights management policies to further our commitment to social responsibility. Our culture is driven by a shared passion for our values, mission and performance. It is an inclusive culture of innovative, growth-minded individuals committed to always doing the right thing, continuous improvement and solving problems for our customers and partners.

We compensate our employees according to our fair remuneration policies and believe deeply in paying for performance. We also provide attractive benefits that promote the health of our employees and their families including medical, dental and vision coverage, company-paid life insurance, short and long-term disability, health savings accounts, flexible spending accounts and an employee assistance program. We are also committed to the financial wellness of our employees and have launched several resources and policies in alignment with this, including a 401(k) plan with a company match, an employee stock purchase program with a company match, a parental leave policy and a military leave policy for our active military members. In addition, in conjunction with our initial public offering, we provided all employees an opportunity for ownership in our company by granting them shares of our Class A common stock.

We have implemented recruitment strategies that enable us to hire and retain diverse and highly talented employees that bring a diverse range of thought and skills to the business. In our employee selection process and the operation of our business we adhere to equal employment opportunity policies. Additionally, we work to build an inclusive culture of continued learning by offering a comprehensive training program which includes diversity-focused and leadership development trainings in order to provide employees opportunities to broaden their perspective and develop their skills in application to the business.

Our employees frequently hear from executive management, especially the Chief Executive Officer, who leads all-employee town halls where he provides business updates, aligns employees to our mission and values, and answers questions submitted directly from employees. He also regularly meets with small groups of employees to receive their feedback on the business. On an annual basis, we distribute an employee engagement survey that allows us to identify areas of strength and opportunities for improvement to ensure continued engagement, satisfaction and retention of our employees.

We are also proud to develop a culture that celebrates the individuality of our employees while providing a supportive team environment. We host quarterly, diversity-focused engagement events frequently featuring employees themselves, and even members from our Board of Directors. We launched employee resource groups that provide resources and support to our employees and are active in our local communities. We also provide opportunities for employees to get involved in the community as volunteers, whether in support of sustainability or people-focused initiatives. We implemented an employee charitable match program that matched donations made by employees and contributes in recognition of volunteer hours served to eligible charitable organizations. These programs fall under our Bringing Forward the Best of AZEK culture initiative which focuses on Diversity, Equity and Inclusion (DEI), leadership development and values-alignment.

In recognition of creating a culture where employees feel highly engaged, appreciated and fulfilled, AZEK was named one of Chicago Tribune's Top Workplaces for the second year in a row in 2022. AZEK was also named one of America's Most Trusted Companies in 2022 by Newsweek and Statista in a survey of 50,000 participants including customers, investors and employees. Finally, AZEK was included in Inc. Magazine's first-annual Best-Led Companies.

Our Environmental, Health and Safety, or EHS, Policy outlines our management programs and expectations throughout our operations and businesses. We manage operational hazards and risks to provide workplaces that are safe and healthy for our employees, visitors, contractors, customers, and the communities in which we operate. We train our employees, so they have the awareness, knowledge and skills to work in a safe and environmentally responsible manner. We continually are reviewing and improving our EHS performance through ongoing training, objectives and management systems.

As a company, we are committed to being responsible and respected citizens in the communities in which we live and work. We support organizations that help people live more productive, educated and enriched lives and encourage our employees to contribute their time to support various community and charitable activities in alignment with their values.

Our corporate governance policies set clear expectations and responsibilities for our leaders, employees and business partners to ensure we conduct our operations in a manner that is consistent with the highest standards of business ethics and accountability and is based on maintaining a close alignment of our interests with those of our stakeholders. Notable features of our corporate governance structure include the following:

- Nine of our ten directors have been determined to be independent for purposes of the New York Stock Exchange, or NYSE, corporate governance listing standards and Rule 10A-3 under the Securities Exchange Act of 1934, as amended, or the Exchange Act.
- Our non-executive chairperson of the board of directors convenes and chairs executive sessions of the independent directors to discuss certain matters without executive officers present.
- Four of our Audit Committee members qualify as "audit committee financial experts" as defined by the Securities and Exchange Commission, or the SEC.
- Three of our directors, including the chairperson of our Audit Committee, are women, and four of our directors are
 considered of diverse ethnicity and race, together constituting approximately 50% of our board of directors in furtherance
 of our board diversity policy.
- Our Corporate Governance Guidelines provide for a target retirement age of 75 for our directors.
- Our Insider Trading Policy prohibits the purchase or sale of our securities by any of our directors, officers, employees and
 consultants on the basis of material nonpublic information, and also prohibits our directors and officers from hedging our
 equity securities, holding such securities in a margin account or pledging such securities as collateral for a loan.
- We have adopted a Clawback Policy whereby we are able to recoup performance- or incentive-based compensation in the
 event of an accounting restatement due to material noncompliance with any financial reporting requirements under the
 securities laws.
- Our Nominating and Corporate Governance Committee oversees and directs our ESG strategies, activities, policies and communications.
- ESG is a component of individual performance for executive officers under our management annual incentive plan.

In order to foster the highest standards of ethics and conduct in all business relationships, we have adopted a Code of Conduct and Ethics policy, or the Code of Conduct. This policy covers a wide range of business practices and procedures and applies to our officers, directors, employees, agents, representatives, and consultants. In addition and as a part of the Code of Conduct, we have implemented whistleblowing procedures that allow covered persons to report, on a confidential basis, concerns regarding, among other things, any questionable or unethical accounting, internal accounting controls or auditing matters with our Audit Committee as well as any potential Code of Conduct or ethics violations with our Nominating and Corporate Governance Committee or our Chief Legal Officer. We review all of these policies on a periodic basis with our employees.

Our business is managed by our executive officers, subject to the supervision and oversight of our board of directors. Our directors stay informed about our business by attending meetings of our board of directors and its committees and through supplemental reports and communications.

Business and Growth Strategies

We are an industry-leading designer and manufacturer of beautiful, low-maintenance and environmentally sustainable products focused on the highly attractive, large and fast-growing Outdoor Living market. Homeowners are investing in their outdoor spaces and are increasingly recognizing the significant advantages of engineered, long-lasting products, which are converting demand away from traditional materials, particularly wood. Our products transform those outdoor spaces by combining highly appealing aesthetics with significantly lower maintenance costs compared to traditional materials. Our innovative portfolio of Outdoor Living products, including decking, railing, exterior trim, siding, cladding, pergolas and cabanas and accessories, inspires consumers to design outdoor spaces tailored to their unique lifestyle needs. In addition to our leading suite of Outdoor Living products, we sell a broad range of highly engineered products that are sold in commercial markets, including partitions, lockers and storage solutions. We are a leader in our product categories because of our significant scale, vertically-integrated manufacturing capabilities, extensive material science expertise and execution-focused management team.

Over our more than 30-year history, we have developed a reputation as a leading innovator in our markets by leveraging our differentiated manufacturing capabilities, material science and research and development, or R&D, expertise to capitalize on favorable secular growth trends that are accelerating material conversion from traditional materials such as wood, to sustainable, low-maintenance engineered materials, and to expand our markets. We believe our core competency of consistently launching new, high-quality products into the market, combined with our consistent investments in sales, marketing, R&D and manufacturing, will

continue to solidify our incumbent position as a market leader and enable us to generate long-term demand for our products through various economic cycles. Throughout our history, we have introduced numerous disruptive products and demonstrated our ability to drive material conversion and extend our portfolio, addressing consumer needs across a wide range of price segments. We have achieved a premium brand reputation through our unwavering commitment to our customers and developing innovative new products that combine the latest style and design trends with our differentiated material science expertise and proprietary production technologies. For example, we have launched products that take premium flooring trends, such as wire-brushed and hand-scraped finishes and multiple widths, into the decking market and have seen strong demand for those innovative products, providing consumers greater flexibility to curate and personalize their outdoor lifestyle. In fiscal year 2022, we introduced a new color within our Landmark decking collection, French White Oak, which emulates the aesthetic of reclaimed wood, as well as our CAPTIVATETM prefinished trim and siding products that leverage our proprietary PaintPro® technology. Our competitive advantages enable us to create award-winning products and back them with some of the industry's longest warranties, such as the 50-year fade & stain limited warranty that we offer on our TimberTech AZEK decking product line.

We have created an operating platform that is centered around sustainability, one of our core strategic pillars, which extends across our value chain from product design to raw material sourcing and manufacturing, and we increasingly utilize plastic waste, recycled wood and scrap in our products. We have also made significant investments in our recycling capabilities over the past few years, including our acquisition of Return Polymers in 2020, which further enhance the sustainability of our manufacturing operations and reduce our costs. In fiscal year 2019, we opened a new polyethylene recycling facility that utilizes advanced technologies to transform a broad range of plastic waste into raw material used in our products. Today, our TimberTech PRO and EDGE decking lines offer high-quality products made from approximately 85% recycled material. Through our recycling programs, approximately 500 million pounds of waste and scrap were diverted from landfills in fiscal year 2022. Furthermore, approximately 99% of scrap generated is re-used, and the majority of our TimberTech, AZEK Exteriors and Versatex products are recyclable at the end of their useful lives.

We believe our multi-faceted growth and margin expansion strategy positions us to drive profitable above-market growth in the markets we serve. This strategy includes initiatives to:

- Accelerate material conversion from wood and other inferior products to AZEK's low-maintenance, long-lasting products by capitalizing on downstream investments;
- Build the leading consumer brand and best-in-class consumer journey experience in outdoor living;
- Introduce innovative new products that expand our markets;
- Drive multi-channel expansion by extending our reach across geographies, channels and markets;
- Expand margins through enhanced recycling capabilities and productivity initiatives; and
- Execute strategic acquisitions that broaden our product portfolio, expand our addressable market and enhance our manufacturing operations.

Our Brands and Products

We currently operate in two reportable segments: Residential and Commercial. We leverage a shared material technology and U.S.-based manufacturing platform to create an extensive range of long-lasting and low-maintenance products that convert demand away from traditional materials. Our Residential segment serves the high-growth Outdoor Living market by offering products that inspire consumers to design outdoor spaces tailored to their individual lifestyles. Our innovative portfolio of Outdoor Living products, including decking, railing, exterior trim, pergolas and cabanas and accessories, are sold under our TimberTech, AZEK Exteriors, VERSATEX, ULTRALOX, StruXure and INTEX brands. Our Commercial segment addresses demand for low-maintenance, highly engineered products in a variety of commercial and industrial markets, including the outdoor, graphic displays and signage, educational and recreational markets, as well as the industrial and chemical industries. Products sold by our Commercial segment include highly engineered polymer sheeting as well as partitions, lockers and storage solutions.

Residential Segment

In our Residential segment, we design and manufacture engineered Outdoor Living products, including decking, railing, trim and moulding, siding and cladding, pergolas and cabanas and accessories that drive conversion away from wood and other traditional materials. These products are primarily manufactured using capped wood composites and PVC technology that are aesthetically similar, yet functionally superior, to finished wood, as they require less maintenance, do not rot or warp, are resistant to water, insects, stains, moisture, mold, mildew, scuffs and scratching, and do not require painting or staining for protection. Many of our products are also designed to ease installation for contractors and builders and reduce lifetime maintenance costs for consumers, without sacrificing aesthetics. We believe these factors, combined with some of the industry's longest warranties and a comprehensive range of on-trend color palettes and styles, drive contractor loyalty and offer a compelling choice for consumers looking to reinvent their outdoor living spaces and the exteriors of their homes.

In fiscal year 2022, our Residential segment generated net sales of \$1,169 million, representing approximately 86% of our total consolidated net sales. Our Residential segment consists of Deck, Rail & Accessories which is approximately 56% of total consolidated net sales, Exteriors which is approximately 25% of total consolidated net sales and Pergolas and Cabanas which is approximately 5% of total consolidated net sales. Demand for our Residential segment products is largely driven by repair and remodel activity, which we estimate accounted for approximately 80% of our Residential segment net sales in fiscal year 2022 with the remaining sales attributable to new construction activity.

Decking

We are one of the only decking manufacturers to offer both capped wood composite and PVC decking products. Our decking products transform consumers' outdoor areas into aesthetically appealing spaces, while reducing lifetime maintenance costs as compared to those made with traditional materials. These high-quality, innovative products are artfully crafted with a broad range of design options and distinguishing features, such as cascading or variegated tones to emulate the natural look and finish of wood. Our products are long lasting and often a more cost-effective alternative over time than products made of traditional materials such as wood, which can fade quickly, require frequent sanding, staining and maintenance and are prone to rot, splinter and crack. In addition, our decking products span a wide range of entry-level to premium price points and are covered by some of the industry's longest warranties. We are also committed to sustainability and to manufacturing our products with recycled waste and scrap. The wood used in the core of our decking products is 100% recycled, and we do not use any virgin timber. We continue to expand our use of recycled materials in our decking products, such as in our TimberTech PRO and EDGE decking product lines, which offer products made from approximately 85% recycled material.

Through our three primary decking product lines—TimberTech AZEK, TimberTech PRO and TimberTech EDGE—we offer a broad range of colors, textures and styles to provide consumers with a myriad of design options at a variety of price points. Our TimberTech AZEK line is our most advanced, premium capped polymer technology and offers single- and multi-color options, multiple form factors, including variable widths and a 1.5" thick profile version, and increased benefits, such as durability, slip resistance, heat dissipation and fire resistance, as compared to both wood and capped composite products. TimberTech AZEK products are made from up to 60% recycled content. Our TimberTech PRO line is our premium capped composite line that is made from a combination of recycled plastics, recycled wood and other additives, and it is made from up to 85% recycled content, including 100% recycled wood. TimberTech PRO products are capped on all four sides, which offers greater mold and moisture protection as compared to similar products that are capped only on three sides. This line also offers many of the aesthetic options available in our TimberTech AZEK line. Our TimberTech EDGE line is our entry-level capped composite line that is also made from up to 85% recycled content, including 100% recycled wood, and offers consumers a cost-effective alternative to wood. TimberTech EDGE products are capped on three sides and offer a high level of moisture resistance as compared to wood, come in both monochromatic and blended coloring profiles. All of our decking lines are backed by our industry-leading warranties, ranging from 25-year limited and fade and stain warranties on our TimberTech EDGE products to a lifetime limited warranty and a 50-year fade and stain limited warranty on our TimberTech AZEK products.

Our decking product lines are complemented by our porch collection as well as our broad range of decking accessories, including in-deck and riser lighting, risers for use on stairs, fascia, end coating, flashing and joist tape and our TimberTech Deck Cleaner. Our growing portfolio of porch board products leverages the same materials and production technologies as our industry-leading decking products and allows us to deliver similar design aesthetics and low-maintenance benefits across a variety of textures. We offer a broad range of high-quality fasteners that enable an efficient installation, safe fastening and superior aesthetics, including traditional fasteners, which are color-matched to the decking product and are offered in both coated carbon steel and stainless steel; concealed fasteners, which are covered with a color-matching cap to blend into the associated decking product; and hidden fasteners, which are fastened out of sight under the decking boards.

Railing

Our railing solutions enable consumers to accent their outdoor living spaces with attractive, high-quality, low-maintenance composite, PVC and aluminum railing products, which we offer through our TimberTech, ULTRALOX and INTEX brands. Our railing products reduce the need for ongoing maintenance by eliminating many of the major functional disadvantages of traditional materials, such as warping and rust, and thus are often a more cost-effective alternative over time. For example, our TimberTech composite railing products are covered by a four-sided cap, which eliminates the need for annual sanding, staining, sealing and painting, and our TimberTech aluminum railing products feature a powder coated surface, which produces a long-lasting, color-durable, moisture-resistant finish. Our premium INTEX brand offers high-quality PVC railing solutions, including custom and kitted products.

Our railing products are available in various materials and in a broad range of colors, finishes and styles, including traditional, modern and minimalist designs, and we offer a wide selection of infill options, such as composite and aluminum balusters, cable rails and glass panel kits. Our aluminum railing products are lighter weight and easier to install than other metal railing materials, and their sleek, minimalistic designs allow unobstructed views, especially when coupled with a glass or cable infill option. Our railing products

are diverse and highly customizable, and, in addition to complementing our decking product lines, they also appeal to a broader, standalone market, such as for use on decks constructed from traditional materials and in commercial applications.

We believe we are particularly well positioned to serve the fast growing aluminum railing market. Using Ultralox's proprietary Interlocking Machine, a dealer or contractor can create a customized aluminum, pre-panelized, interlocking railing system on site. This facilitates faster and easier assembly and installation without special tools, mechanical fasteners or welding for both residential and commercial applications. Our TimberTech brand also sells a pre-panelized version that utilizes the Ultralox Interlocking Technology branded as Impression Rail Express.

To complement our railing products, we offer an array of functional and decorative accessories, including drink rails, structural mounting posts, a complete lighting package and gate kits. Our decking, railing and related accessory products are frequently used in combination in order to enable consumers to create their own highly customized and sustainable outdoor living spaces.

Trim and Moulding

wood siding.

We are the leading designer and manufacturer of PVC trim and moulding products for the Outdoor Living market. We operate two large PVC trim manufacturing plants and offer a diverse portfolio of PVC trim and moulding products through our AZEK Exteriors and VERSATEX brands. Our trim and moulding products are aesthetically similar to wood and can be easily milled, routed or shaped for use in almost any application. Our products are moisture- and insect-resistant and are more durable and require less maintenance than traditional wood products. Contractors and homeowners can use our products in conventional applications, to express their creativity through unique home exteriors, and to complement our decking and railing products. For example, two-story decks are often paired with column wraps, canvas porch ceilings and other trim and moulding accents. Our trim and moulding products are also increasingly utilized within the home, including as wainscot trim or as shiplap, which originated to protect the exteriors of homes in harsh climates, but is now a popular way to create unique interior spaces. Our products are also used by mill shops and OEM fabricators, who rely on our products due to their consistent formulation, dimensional accuracy and precision and high machinability, to manufacture a wide range of other Outdoor Living products such as pergolas, arbors and flowerbeds.

Our full line of AZEK Exteriors and VERSATEX products includes trim and moulding, value-added fabricated products, paintable trim and specialty siding solutions:

	Trim Boards and Sheets		Moulding and Tongue & Groove Products		Value-Added Products		Colors & Natural Visuals		Specialty Siding
•	Boards— Manufactured with sealed edges and shipped with a protective film, our trim board is highly versatile and can be milled, routed, or heat formed to be used in many different applications.	•	Moulding—Used to enable customizations, cover transitions or provide crisp, architectural style elements to home exteriors. Tongue & Groove Profiles—Easily add the classic style of beadboard, nickel gap,		Column Wraps—Our column wraps are offered in multiple styles and can quickly and easily improve the aesthetics of a standard wood post with minimal labor. Quick Corner Boards—Our one-piece corner boards are	7.0	Canvas Series— Designed to add contrast to porch ceilings and interior trim projects, these products deliver the look of rich hardwoods without knots or labor intensive staining requirements. PaintPro—Innovative	•	TimberTech AZEK Cladding—Combines premium natural hardwood aesthetics and the durability of advanced polymer technology for use as a cladding rain screen for premium curb appeal. Shingle Siding—The most authentic looking shingle siding, with variable-width tabs and keyways, made with our moisture resistant advanced polymer in a panel format, making it easy for contractors to install. Board & Batten— Combines different sizes of AZEK board and batten strips to create unique patterns that add texture and shadows to a home's exterior.
3 ●?	Sheet—Our sheets provide a clean backdrop over an expansive area and can be used for large scale fabrication such as pergolas and arbors.		and shiplap in horizontal or vertical orientation to complement housing exteriors.		easy to install, feature smooth, outside edges and are aesthetically superior to two-piece corners, which can gather dirt along their edges.		cellular PVC trim that has the same high- performance and low- maintenance benefits of traditional AZEK trim, but can be painted many colors. PaintPro trim offers quick drying times with no		
	Skirt Boards— Designed to provide moisture resistance at ground contact and help direct water away from the structure. These products are easy to install with fiber cement, vinyl, or			•	J-Channel and Stealth Products—Designed to complement siding and for easy installation around windows and corners.			•	

In addition to the products described above, we offer custom milled solutions for builders and a number of accessories such as fastening systems, adhesives, sealants and bonding solutions.

Pergolas and Cabanas

Our pergola and cabana product offering primarily consists of high-quality and innovative pergolas and cabanas manufactured by our StruXure and INTEX brands. Our pergolas and cabanas add another element to homeowners' creation of beautiful, low maintenance, and sustainable outdoor living spaces. These products are designed to provide shade and rain protection features while complementing our other outdoor living products, primarily our decking products, and open additional markets for us. StruXure's products feature tech-enabled rotating louvers that allow consumers to enjoy their outdoor living spaces in virtually all environments, rain or shine. They are also made from up to 50% recycled aluminum and support our commitment to environmental stewardship. StruXure's flagship pergola product, the PergolaX, is a fully customized pergola to fit each specific installation, while StruXure's CabanaX product is a standardized, yet customizable, cabana for both residential and commercial applications. In addition, INTEX manufactures a portfolio of high-end pergolas and similar products made from PVC.

Commercial Segment

Leveraging our shared U.S.-based manufacturing platform and material technology, we bring low-maintenance products with superior aesthetics to a variety of commercial and industrial markets. Our Residential and Commercial segments operate synergistically, primarily through our ability to utilize new materials, technologies and products developed by one segment across an array of manufacturing processes and products in our other segment. Our Commercial segment includes our Vycom and Scranton Products product lines. Vycom manufactures a comprehensive line of highly engineered polymer materials designed to offer sustainable, low-maintenance and long-lasting solutions for applications for a variety of commercial and industrial markets, including the markets for outdoor living, graphic displays and signage, recreation and playground equipment and the food processing, marine and chemical industries. Scranton Products manufactures sustainable, low-maintenance privacy and storage solutions primarily for schools, stadium arenas and recreational and commercial facilities. Within our Commercial segment, demand for our products is driven by commercial construction activity, material conversion and favorable secular trends such as an increased emphasis on privacy. In fiscal year 2022, our Commercial segment generated net sales of \$187 million, which represented approximately 14% of our total net sales.

Vycom

Vycom manufactures a comprehensive line of highly engineered polymer materials designed to replace wood, metal and other traditional materials in a variety of applications. Vycom's products are used in a broad range of commercial end markets, are durable, strong and lightweight and can be ordered in a wide range of sizes, thicknesses and colors. These products provide superior performance compared to traditional materials and are resistant to corrosive chemicals, scratches, flames, odors, moisture, bacteria, rotting, delaminating, chipping and swelling. Vycom's products are also easier to fabricate, decorate, laminate, weld, machine or form than many traditional materials, which makes them attractive to original equipment manufacturers, or OEMs, that have specialized requirements for fabrication, physical properties or chemical resistance. Vycom's highly engineered solutions are often developed in consultation with OEMs and, as a result, in certain cases are specified into OEM products and applications.

Scranton Products

Scranton Products provides low-maintenance bathroom partitions, shower and dressing stalls, lockers and other storage solutions. We market our partitions under the Aria, Eclipse and Hiny Hiders brands and our lockers under the TuffTec and Duralife brands. Our primary customers are schools, parks, recreational facilities, stadium arenas, industrial plants and retail and commercial facilities, and we continue to expand rapidly into the commercial repair and remodel market primarily through sales of our high-privacy bathroom partitions. Products sold by Scranton Products are designed to replace traditional materials such as metal, wood and baked enamel with more durable, long-lasting, low-maintenance and more aesthetically pleasing materials. These products are highly resistant to rust, dents, scratches and graffiti and are easily cleaned. We offer an extensive array of attractive colors, textures and finishes that replicate more traditional materials. As compared to metal and wood alternatives, our partitions and locker products sell at premium prices but deliver significantly reduced life-cycle costs through increased durability and lower maintenance expenses. Our primary customers are schools, parks, recreational facilities, stadium arenas, industrial plants and retail and commercial facilities, and we continue to expand into the commercial repair and remodel market primarily through sales of our high-privacy bathroom partitions with a focus on design and aesthetics.

Product Research and Development

Over the past 30 years, we have built an R&D organization with significant expertise in material science and production process technologies. We leverage our R&D and U.S.-based manufacturing capabilities to deliver innovative new products to market that address evolving customer needs. We have made substantial investments in our R&D organization, which, as of September 30, 2022, consisted of over 30 team members, including approximately 20 engineers. We are committed to continuing to invest in our R&D capabilities to further strengthen our ability to regularly introduce new products that set us apart from our competition and accelerate future growth.

Our product managers and marketing team actively analyze proprietary consumer research and work with architects, contractors and consumers to identify and develop new products that incorporate consumer feedback, expand our portfolio and extend the range of style and design options we offer. Our R&D team then designs, prototypes and tests these new products prior to full scale production. Our rigorous R&D process incorporates in-house analytical capabilities and comprehensive product testing with more than 260 distinct tests, such as accelerated weathering.

We believe our focus on innovation allows us to bring on-trend products to market rapidly. For example, we were able to leverage our proprietary color pigmentation technology to adapt quickly to lighter color decking trends and introduce our whitewashed cedar products. Similarly, in response to popular flooring trends, our technological and material science expertise enables us to manufacture wide-width and multi-width decking products that we believe will help accelerate conversion from wood decking products. More recently in fiscal year 2021, our innovation engine enabled us to successfully introduce an engineered decking product that mimics the appearance of reclaimed wood, providing homeowners with a rustic aesthetic but without the hassle of maintaining dilapidated wood. In our Commercial segment, the introduction of our Aria partitions responds to demand for increased privacy and the introduction of our TimberLine products addresses the adjacent market demand for beautiful, low-maintenance engineered products with a wood-like look in outdoor furniture, cabinetry and other applications.

We currently have a broad portfolio of ongoing development projects across our core product categories as well as certain adjacent products and markets. We leverage our acquisitions to bring us new technologies and product applications. For example, we continue to leverage the Ultralox team to develop additional aluminum and steel railing products and the StruXure acquisition to introduce new pergola and cabana products to TimberTech customers. In addition, we are constantly evaluating opportunities to use our technological and U.S.-based manufacturing capabilities to expand into new markets where we believe there is an opportunity to drive material conversion or otherwise broaden our market reach.

Distribution

Within our Residential segment, we sell our products through a network of more than 5,000 professional dealers and thousands of home improvement retail outlets, including both stocking and special order locations. These outlets are served by approximately 40 distributors with over 150 branch locations, enabling us to effectively serve contractors and customers throughout the United States and Canada. Within our Commercial segment, we sell our products through a widespread distribution network, as well as directly to OEMs. Our products are generally sold through both one-step and two-step distribution channels. Our distribution network has broad geographic coverage and benefits from the logistics capabilities of our distributors as well as the ability of our distributors and dealers to help generate demand for our products through direct sales, merchandising and marketing. In fiscal year 2022, approximately 99% of our gross sales came from the United States and Canada. Our distributors in locations outside of the United States and Canada are responsible for marketing and selling our products in other countries to which our products are exported. We are continually evaluating our distribution strategy to ensure that we can meet the demands of our consumers in the most effective ways.

Residential Segment

We distribute the majority of our Residential segment products through approximately 40 distributors, who in turn sell our products to dealers. Our distributors also maintain an inventory of our products and support our dealers by managing shipping logistics. We have exclusive relationships with our distributors for decking and trim with respect to specified geographies, and, although some legacy distributors are permitted to carry only certain of our products, many of our distributors are required to carry a comprehensive selection of our TimberTech and AZEK products. Our top ten distributors for the year ended September 30, 2022, accounted for a majority of our total net sales during that period.

Through our distributors, our products are sold to more than 5,000 professional dealers and lumber yards and through thousands of home improvement retail outlets, including both stocking and special order locations. Additionally, we have special order and stocking relationships with certain home improvement retailers with thousands of locations across the United States and Canada. We attempt to drive sales to our dealers and retailers through digital tools and extensive marketing directed at consumers who can help create pull-through demand for our products among influencers and decision makers such as architects, builders and contractors. Our dealers typically exhibit high brand loyalty and are incentivized to consolidate the manufacturers from which they purchase to maximize early buy discounts and annual volume rebates.

Contractors purchase our products through dealers and retailers. We believe contractors are typically loyal to brands and products they trust because their reputations are often connected to the quality of the products they install and they are a direct point of contact for consumers to provide feedback. We consider the needs of and feedback from contractors in designing and manufacturing new products, and we invest in strengthening our relationships with these contractors as we believe they significantly influence decisions regarding material and brand selection for the types of products we produce.

We allocate significant sales force resources to support our dealers, and we believe our strong relationships with dealers and contractors are driven by the trust and reliability that we have generated through product innovation, superior quality and performance and the continuing support that we offer. Such support includes specialized training opportunities such as AZEK University and sales support initiatives such as digital lead generation, joint marketing funds, new sample kits, display kiosks, enhanced product literature, print, TV and radio advertising and social media initiatives. AZEK University provides training for contractors and customers installing and using TimberTech and AZEK Exteriors products. We have invested and upgraded our AZEK University programming to include virtual trainings and on-demand digital tools that have enabled us to reach a larger audience in an efficient manner. Additionally, our AZEK Pro Rewards program leverages our new website and digital capabilities to share curated digital leads with our contractors.

Parksite Inc., who distributes our Residential segment products, accounted for approximately 19% of our net sales for the year ended September 30, 2022.

Commercial Segment

Our Vycom products are primarily sold through approximately 125 engineered product distributors across the United States, Canada and Latin America, who in turn sell full sheet and/or fabricated products that have been converted into a wide variety of components or items for various industrial uses primarily to OEMs. We also sell certain Vycom products directly to OEMs.

Our Scranton Products bathroom partition and locker systems are sold through a network of approximately 850 dealers who sell to industrial and commercial customers across the United States and in Canada. We market the benefits of our bathroom partition and locker systems directly to architects and facilities managers, who frequently specify products by name and material in their designs.

Operations and Manufacturing

We are a vertically-integrated, U.S-based manufacturer, delivering superior quality products with a competitive cost position. Our competitive cost position, including our relatively low transportation costs resulting from us being a U.S.-based manufacturer, provides us with a competitive freight advantage relative to imported products. Our versatile, process-oriented manufacturing operations are built on a foundation of extensive material development and processing capabilities. Approximately 85% of our gross sales are attributable to products that are manufactured through an extrusion process that contains a blend of virgin polymers and recycled materials. Our proprietary production technologies, material blending proficiency and range of extrusion capabilities enable innovation and facilitate expansion into new markets. We have deep experience working with multiple technologies that enable us to provide some of the industry's most attractive visuals through advanced streaking and multi-color technologies. Our manufacturing footprint includes 14 manufacturing and recycling facilities across 13 geographic locations totaling approximately 3.5 million square feet, and we have made significant investments in people, processes and systems to increase our manufacturing scale and productivity. We have expanded our manufacturing operations with the addition of a manufacturing facility in Boise, Idaho, which began production in fiscal year 2022. We expanded our vertical manufacturing capabilities through our acquisition of PVC recycling operation Return Polymers in early 2020, which complements our polyethylene recycling facility. In late 2021, we acquired StruXure Outdoor, LLC, or StruXure, a designer and manufacturer of high-quality and innovative aluminum pergolas and cabanas, which are a natural complement to our TimberTech portfolio and drive wood conversion. In 2022, we also acquired INTEX Millwork Solutions, LLC, or INTEX, a provider of high-quality railing solutions, column wraps, and pergolas that strengthens our existing Railing and Exteriors portfolios with similar material science targeting wood conversion.

In line with our core values of being "better today than yesterday" and "leading through innovation", we use our continuous improvement program known as the AZEK Integrated Management System to manage and monitor operations, and we also utilize Lean Six Sigma tools and techniques at all our manufacturing facilities to reduce material waste and improve manufacturing efficiency. We have integrated manufacturing operations and differentiated technical expertise in utilizing recycled materials to develop sustainable, cutting-edge products. Sustainability is one of our core strategic pillars, and we are committed to introducing sustainable products that utilize recycled materials, reduce deforestation and are versatile and recyclable at the end of their useful lives. We are dedicated to expanding our recycling capability and investing in the use of reclaimed materials in our manufacturing processes.

Facilities Overview

We are headquartered in Chicago, Illinois and operate 14 manufacturing and recycling facilities in the United States, including our new manufacturing facility in Boise, Idaho that began operations in fiscal year 2022. In alignment with our sustainability values, our Chicago corporate office is located in a 2019 LEED-Certified building. Currently, we produce our AZEK, Scranton and Vycom products primarily at our manufacturing facilities in Scranton, Pennsylvania, our TimberTech products primarily at our manufacturing facilities in Scranton, Pennsylvania and Wilmington, Ohio, all of our VERSATEX trim products at our manufacturing facility in Aliquippa, Pennsylvania, our StruXure products at our manufacturing facilities in and around Dahlonega, Georgia and Henderson, Nevada, our INTEX products at our manufacturing facility in Mays Landing, New Jersey and all of our ULTRALOX railing products through our manufacturing facility in Eagan, Minnesota. We operate our state-of-the-art polyethylene recycling facility in Wilmington, Ohio. Return Polymers, our PVC recycling operation, is located in Ashland, Ohio and Dowagiac, Michigan.

Sales and Marketing

Residential Segment

Our Residential segment sales organization is organized under our AZEK Exteriors, TimberTech, StruXure, INTEX, VERSATEX and ULTRALOX product lines and is composed of a general sales organization, which is primarily geographically based, and also includes specialty sales organizations who focus on exterior trim, railing, retail and key accounts. Our sales organization is primarily focused on generating downstream demand with contractors, architects and builders as well as maintaining relationships with and educating influencers. We believe we can continue to leverage our downstream investments to accelerate material conversion in our markets, strengthen our position in the pro channel and enhance our retail presence.

We maintain a national sales organization that works with builders and supports certain national or large regional dealers with multiple locations and/or buying groups to provide a single point of contact and more effectively serve these customers. Our national sales organization is focused on increased penetration into these accounts by working with corporate decision makers and with buyers at the local level. We have also enhanced our retail-focused sales team, who is focused on supporting individual retail locations, training pro desk associates within retail locations and facilitating deliveries for special orders placed at home improvement retailers.

We maintain comprehensive marketing campaigns using various media in support of our brands, targeted towards growing our dealer base, as well as acquisition and engagement of customer groups such as architects, builders, remodelers, contractors and consumers. We continue to invest in our marketing organization and prioritize demand generation and brand building amongst consumer and pro audiences. Our elevated brand positioning, diverse digital strategy, consistent media presence and experiences drive increased engagement with a variety of customer groups as well as affinity among consumer and professional influencers. Our digital platform facilitates the consumer journey from inspiration and design to installation. The experience educates consumers on the benefits of our products versus traditional materials, utilizes digital visualization tools to allow consumers to re-imagine their outdoor living spaces and directly connects users to pre-qualified local contractors and dealers. We enjoy strong preference for our products among professional contractors, who typically purchase our products at dealers, and we are investing in improved merchandising at pro locations and retailers as the majority of consumers include visits to home improvement locations as they research decking and outdoor living projects. These consumer engagement strategies are focused on creating additional brand differentiation, pull-through demand and accelerating our growth. In addition, we have augmented our advertising efforts by reinforcing the "Timber" and the "Tech" messaging and developing educational, simplified and visually appealing product displays, marketing tools and sample kits to market our products across channels.

We also provide frequent demonstrations, education, product training and other sales and loyalty initiatives to help drive awareness, reinforce key selling points and installation best practices. We operate in-person and virtual AZEK University classes to educate distributors, dealers, contractors, architects and builders via classroom tutorials, hands-on sessions and plant tours. In addition, through our AZEK Pro Rewards program, we seek to secure preferred brand status with contractors by providing them with marketing tools, leads and various other rewards in connection with increased purchases of our products. We believe these efforts increase our market position because many buying decisions involve input from both the contractor and consumer, with consumers frequently relying on contractor recommendations.

Commercial Segment

Our Vycom sales organization focuses on providing engineered polymer solutions for a wide variety of Industries, including the graphic displays and signage, semiconductor, marine, chemical and corrosion, recreation and playground and food processing markets. Our Vycom products are sold to plastics distributors in the United States, Canada and Latin America, who sell primarily to OEMs, and in certain cases are sold directly to OEMs. The Vycom sales force is made up of a combination of direct territory managers and manufacturing representatives focused on increasing market penetration by working with printers, fabricators, OEMs and end-users to generate demand for Vycom materials.

As of September 30, 2022, Scranton Products utilized direct sales and regional manufacturers' sales representatives to provide coverage to a network of approximately 850 dealers who sell to institutional and commercial customers across the United States and in

Canada. The Scranton Products' sales force and agents service architects and facility managers to create pull-through demand in traditional institutional markets, such as schools, universities and stadium arenas, and in targeted new markets, such as retail stores, commercial and professional buildings, industrial facilities and food processing plants. Our Scranton Products sales force has leveraged a leading market position, enhanced promotional materials and specialized products to develop close relationships with architects and assist them in designing products and has enhanced awareness of the benefits of our products through targeted efforts to educate architects and designers.

Raw Materials and Suppliers

The primary raw materials used in our products are various petrochemical resins, including polyethylene, polypropylene and PVC resins, reclaimed polyethylene and PVC material, waste wood fiber and aluminum. We also utilize other additives, including modifiers, titanium dioxide, or TiO2, and pigments. Our contracts with key suppliers are typically short term in nature, with terms generally ranging from one to three years. We have not entered into hedges of our raw material costs at this time, but we may choose to enter into such hedges in the future, and our supply contracts with our major vendors do not contain obligations to sell raw materials to us at a fixed price. Prices for spot market purchases are negotiated on a continuous basis in line with current market prices. Other than short term supply contracts for resins with indexed based pricing and occasional strategic purchases of larger quantities of certain raw materials, we generally buy materials on an as-needed basis.

The cost of petrochemical resins used in our manufacturing processes has historically varied significantly and has been affected by changes in supply and demand and in the price of crude oil. Substantially all of our resins are purchased under supply contracts that average approximately one to two years, for which pricing is variable based on an industry benchmark price index. The resin supply contracts are negotiated annually and generally provide that we are obligated to purchase a minimum amount of resins from each supplier. In addition, the price of reclaimed polyethylene material, waste wood fiber, aluminum, other additives (including modifiers, TiO2 and pigments) and other raw materials fluctuates depending on, among other things, overall market supply and demand and general economic conditions. We seek to mitigate the effects of fluctuations in our raw material costs by broadening our supplier base, increasing our use of recycled material, increasing our use of scrap and reducing waste and exploring options for material substitution without sacrificing quality. For example, between fiscal year 2017 and fiscal year 2022, we have invested over \$75 million to enhance our recycling capabilities and have increased our use of "regrind," through the collection and reprocessing of scrap generated in our manufacturing processes.

Although we do not rely on any single supplier for the majority of our raw materials, we do obtain certain raw materials from single or a limited number of suppliers. In particular, we rely on a single supplier for certain critical capped compounds used in our decking and railing products. If one or more suppliers were unable to satisfy our requirements for particular raw materials, we could experience a disruption to our operations as alternative suppliers are identified and qualified and new supply arrangements are entered into.

Competition

We compete with multiple companies, including divisions or subsidiaries of larger companies and foreign competitors. We compete on the basis of a number of considerations, including service, quality, performance, product characteristics, brand recognition and loyalty, marketing, product development, sales and distribution and price. We believe we compete favorably with respect to these factors.

Residential Segment

Our residential products compete primarily with products made from wood, aluminum and engineered wood that our products are designed to replace. We also compete with other manufacturers of engineered products designed to replace wood and other traditional materials, including Trex Company Inc., Fiberon, LLC, a subsidiary of Fortune Brands Home & Security, Inc., Deckorators, a subsidiary of UFP Industries, Inc., Oldcastle APG, Inc., Westlake Corp., including Westlake Royal Building Products and Kleer Lumber, and CertainTeed Corporation.

Commercial Segment

Our Vycom products compete in a highly fragmented market. Manufacturers generally focus on a few core materials sold to narrow sub-segments through a specialized distribution network. Competitors for other non-fabricated products include other national and regional manufacturers like Mitsubishi Chemical Advanced Materials (formerly Quadrant EPP), Rochling Engineering Plastics, 3A Composites USA Inc., Simona AG and Kommerling Plastics USA.

The bathroom partition and locker market is also highly fragmented and is addressed by manufacturers producing products in a variety of different materials and at varying price ranges. Scranton Products' primary plastic bath and locker competitors are Global Partitions Corp. (d/b/a ASI Global Partitions), Hadrian Manufacturing Inc. and Bradley Corporation.

Seasonality

Although we generally experience demand for our products throughout the year, our sales have historically experienced some seasonality. We have typically experienced moderately higher levels of sales of our residential products in the second fiscal quarter of the year as a result of our "early buy" sales and extended payment terms typically available during the second fiscal quarter of the year. As a result of these extended payment terms, our accounts receivable have typically reached seasonal peaks at the end of the second fiscal quarter of the year, and our net cash provided by operating activities has typically been lower in the second fiscal quarter relative to other quarters. In addition, our sales are affected by the individual decisions of distributors and dealers on the levels of inventory they carry, their views on product demand, their financial condition and the manner in which they choose to manage inventory risk. Our sales are also generally impacted by the number of days in a quarter or a year that contractors and other professionals are able to install our products. This can vary dramatically based on, among other things, weather events such as rain, snow and extreme temperatures. We have generally experienced lower levels of sales of our residential products in the first fiscal quarter due to adverse weather conditions in certain markets, which typically reduces the construction and renovation activity during the winter season. In addition, we have experienced higher levels of sales of bathroom partition products and our locker products during the second half of our fiscal year, which includes the summer months during which schools are typically closed and are more likely to undergo remodel activities.

Intellectual Property

We rely on trademark and service mark protection to protect our brands, and we have registered or applied to register many of these trademarks and service marks. In particular, we believe the AZEK and AZEK Exteriors brands, the TimberTech brand, the VERSATEX brand, the StruXure brand and the FULL-CIRCLE brand, including FULL-CIRCLE PVC Recycling and FULL-CIRCLE Recycling, are significant to the success of our business. We also rely on a combination of unpatented proprietary know-how and trade secrets, and to a lesser extent, patents to preserve our position in the market. As of September 30, 2022, we had approximately 375 trademark registrations and 167 issued patents and pending patent applications in the United States and other countries. As of September 30, 2022, we had approximately 109 issued U.S. patents and 21 U.S. patent applications pending. We also had approximately 25 issued foreign patents and 12 foreign patent applications pending. As we develop technologies and processes that we believe are innovative, we intend to continually assess the patentability of new intellectual property. In addition, we employ various other methods, including confidentiality and nondisclosure agreements with third parties and employees who have access to trade secrets, to protect our trade secrets and know-how. Our intellectual property rights may be challenged by third parties and may not be effective in excluding competitors from using the same or similar technologies, brands or works.

Employees and Human Capital

We have adopted human capital and human rights management policies to further our commitment to social responsibility. Our culture is driven by a shared passion for our values, mission and performance. It is an inclusive culture of innovative, growth-minded individuals driven by our value to always do the right thing and committed to continuous improvement and solving problems for our customers and partners.

The members of our management team and our board of directors come from diverse backgrounds, and we have implemented recruitment strategies that enable us to hire and retain diverse and highly talented employees that bring a diverse range of thought and skills to the business. In our employee selection process and the operation of our business, we adhere to equal employment opportunity policies. We have also committed to include diverse candidates in any pool of candidates from which employees are chosen. Additionally, we work to build an inclusive culture of continued learning by offering a comprehensive training program which includes diversity-focused and leadership development trainings in order to provide employees opportunities to broaden their perspective and develop their skills in application to the business.

We compensate our employees according to our fair remuneration policies and believe deeply in paying for performance. We also provide attractive benefits that promote the health and financial wellness of our employees and their families, as well as opportunities for our employees to participate in and give back to their communities, including through volunteer activities and a charitable matching program. Our employees frequently hear from executive management, especially the Chief Executive Officer, who leads all-employee town halls where he provides business updates, aligns employees to our mission and values, and answers questions submitted directly from employees.

We measure our ability to achieve our human capital objectives by regularly conducting small employee focus groups that are led by our CEO and other members of management and by conducting employee engagement surveys on an annual basis. The results of these focus groups and surveys allow us to identify areas of strength and opportunities for improvement to ensure continued engagement, satisfaction and retention of our employees.

As of September 30, 2022, we had 2,182 full-time employees. Our workforce is not unionized, and we are not a party to any collective bargaining agreements. We believe we have satisfactory relations with our employees.

Environmental Laws and Regulations; Health and Safety

Our operations and properties are subject to extensive and frequently changing federal, state and local environmental protection laws, regulations and ordinances. These laws, regulations and ordinances, among other matters, govern activities and operations that may have adverse environmental effects, such as discharges to air, soil and water, and establish standards for the handling of hazardous and toxic substances and the handling and disposal of solid and hazardous wastes. We are also subject to permitting requirements under environmental, health and safety laws and regulations applicable in the jurisdictions in which we operate. Those requirements obligate us to obtain permits from one or more governmental agencies in order to conduct our operations. We believe we comply in all material respects with environmental laws and regulations and possess the permits required to operate our manufacturing and other facilities. Our environmental compliance costs in the future will depend, in part, on the nature and extent of our manufacturing activities, regulatory developments and future requirements that cannot presently be predicted.

We are also subject to workplace safety regulation by the U.S. Occupational Safety and Health Administration and state and local regulators. Our health and safety policies and practices include an employee training and competency development program to regularly train, verify and encourage compliance with health and safety procedures and regulations.

Item 1A. Risk Factors.

Investing in our Class A common stock involves a high degree of risk. You should carefully consider the following risks and uncertainties, together with all of the other information contained in this Annual Report on Form 10-K, or this Annual Report, including our Consolidated Financial Statements and related notes included elsewhere in this Annual Report, before making an investment decision. The occurrence of any of the following risks, or additional risks not presently known to us or that we currently believe to be immaterial, could materially and adversely affect our business, financial condition, results of operations and prospects. In such case, the trading price of our Class A common stock could decline, and you may lose all or part of your investment.

Summary Risk Factors

The risks described below include, but are not limited to, the following:

- demand for our products is significantly influenced by general economic conditions and trends in consumer spending on
 outdoor living and home exteriors, and adverse trends in, among other things, inflation, interest rates, the health of the
 economy, repair and remodel and new construction activity, industrial production and institutional funding constraints;
- risks related to shortages in supply, price increases or deviations in the quality of raw materials;
- we compete against other manufacturers of (i) engineered and composite products; and (ii) products made from wood, metal and other traditional materials;
- the seasonal nature of certain of our products and the impact that changes in weather conditions, channel inventory recalibrations and product mix may have on our sales;
- our ability to develop new and improved products and effectively manage the introduction of new products;
- our ability to effectively manage changes in our manufacturing process resulting from the growth and expansion of our business and operations, including with respect to new manufacturing facilities, cost savings and integration initiatives and the introduction of new products;
- risks related to our ability to accurately predict demand for our products and risks related to our ability to maintain our relationships with key distributors or other customers;
- our ability to retain management;
- risks related to acquisitions or joint ventures we may pursue;
- our ability to maintain product quality and product performance at an acceptable cost, and potential exposures resulting from our product warranties;
- our ability to ensure that our products comply with local building codes and ordinances;
- our ability to maintain an effective system of internal controls and produce timely and accurate financial statements or comply with applicable regulations;
- our ability to protect our intellectual property rights;
- risk of disruption or failure of our technology systems or failure to successfully implement new technology effectively;
- cybersecurity risks and risks arising from new regulations governing information security and privacy;
- · risks associated with our indebtedness and debt service.
- our reliance on dividends, distributions and other payments from our subsidiaries to meet our obligations;
- the continuing influence on our company, including the right to designate individuals to be included in the slate of
 nominees for election to our board of directors, by our Sponsors, whose interests may conflict with our interests and those
 of other stockholders; and
- certain provisions in our certificate of incorporation and our bylaws that may delay or prevent a change of control.

Risks Relating to Our Business and Industry

Demand for our products is significantly influenced by general economic conditions and trends in consumer spending on outdoor living and home exteriors, and adverse trends in, among other things, inflation, interest rates, the health of the economy, repair and remodel and new construction activity, industrial production, consumer confidence and discretionary spending and institutional funding constraints could have a material adverse effect on our business.

Demand for our products is significantly influenced by a number of economic factors affecting our customers, including distributors, dealers, contractors, architects, builders, homeowners and institutional and commercial consumers. Demand for our products depends on the level of residential and commercial improvement and renovation and new construction activity, and, in particular, the amount of spending on outdoor living spaces and home exteriors. Home and commercial renovation and improvement and new construction activity are affected by, among other things, interest rates, consumer confidence and spending habits, demographic trends, housing affordability levels, unemployment rates, institutional funding constraints, industrial production levels, tariffs, actual inflation levels and uncertainty with respect to future inflation levels and general economic conditions.

For example, in our Residential segment, sales of our products depend primarily on the level of repair and remodel activity and, to a lesser extent, new construction activity. Interest rates and inflation levels have risen at historically rapid rates during 2022, and the reduced affordability of mortgages and other financing options has meaningfully reduced home sale transaction volumes and new construction activity. These trends have likely resulted in reduced levels of repair and remodel activity and demand for our products, and we expect these trends may continue for the foreseeable future. In addition, the residential repair and remodel market depends in part on home equity financing, and accordingly, the level of equity in homes will affect consumers' ability to obtain a home equity line of credit and engage in renovations that would result in purchases of our products. While home prices and equity levels of current homeowners have increased substantially over the past couple of years, a weakness or reduction in home prices may result in a decreased demand for our residential products. We cannot predict if or when interest rates or inflation levels will decline or the impact that any such decline may have on home prices, repair and remodel activity, new construction activity, demand for our products, our business generally or our financial condition.

Many of our residential products are impacted by consumer demand for, and spending on, outdoor living spaces and home exteriors. For example, sales of our decking and railing products depend on lifestyle and architectural trends and the extent to which consumers prioritize spending to enhance outdoor living spaces for their homes. While we believe consumer preferences have increased spending on outdoor living and home exteriors in recent years, the level of spending could decrease in the future, including as a result of the rising interest rates, increased inflation levels and potential decreases in home prices as discussed above. Decreased spending on outdoor living spaces and home exteriors generally or as a percentage of repair and remodel activity may decrease demand for our outdoor living products.

Demand for our products in our Commercial segment is affected by the level of commercial and governmental construction and renovation activity. The levels of commercial and governmental construction and renovation activity are affected by the levels of interest rates, availability of financing for commercial and industrial projects, the general business environment and the availability of governmental funding. Sales of products by our Commercial segment include sales for use in institutions, such as universities and schools, and in federal, state and local government buildings, which depend on federal, state and local funding for construction and renovation projects. Sales to institutions that depend on public funding are affected by factors that may impose constraints on funding availability for construction and renovation projects, including increased operational costs, budget cuts by federal, state and local governments, including as a result of lower than anticipated tax revenues, increased limitations on federal spending or government shutdowns. Sales to commercial establishments depend on, among other things, general levels of industrial production and business growth and the performance of the various markets in which our commercial end customers operate.

Adverse trends in any of the foregoing factors could reduce our sales and have a material adverse effect on our business, financial condition and results of operations. Such factors could also alter the balance of our Residential and Commercial sales or the balance of our product sales within either such segment. In light of differing margins, changes in the relative amount and type of residential and commercial industrial activity or the mix of products sold may have an impact on our business and cause our revenues and profitability to fluctuate from period to period.

Shortages and disruptions in supply, price increases or deviations in the quality of the raw materials used to manufacture our products could adversely affect our sales and operating results.

The primary raw materials used in our products are various petrochemical resins, including polyethylene, polypropylene and PVC resins, reclaimed polyethylene and PVC material, waste wood fiber and aluminum. We also utilize other additives including modifiers, TiO2, and pigments. Our contracts with key suppliers are typically short term in nature, with terms generally ranging from one to three years. While we do not rely on any single supplier for the majority of our raw materials, we do obtain certain raw materials from single or a limited number of suppliers. In particular, we rely on a single supplier for certain critical capped compounds used in our decking and railing products. We do not currently have arrangements in place for a redundant or second-source supply for

those compounds. In addition, we have experienced disruptions and delays in our supply chain in fiscal year 2022 and may continue to experience similar or exacerbated disruptions or delays in the future. Such disruptions and delays have caused us to seek alternate suppliers for certain raw materials, and we may need to do so again in the future. Alternate suppliers may be more expensive, may encounter delays in shipments to us or may be unavailable, which would adversely affect our business, financial condition and results of operations.

In the event of an industry-wide general shortage of our raw materials, a shortage affecting or discontinuation in providing any such raw materials by one or more of our suppliers or a supplier's declaration of force majeure, we may not be able to arrange for alternative sources of such materials on a timely basis or on equally favorable terms. In recent years, we have increased the use of reclaimed polyethylene and PVC material in our products and we have also increased our production across our facilities. As we increase our use of such materials and introduce new materials into our manufacturing processes, we may be unable to obtain adequate quantities of such new raw materials in a timely manner. Any such shortage may materially adversely affect our production process as well as our competitive position as compared to companies that are able to source their raw materials more reliably or at lower cost.

In addition, increases in the market prices of raw materials used in the manufacture of our products could adversely affect our operating results as prices of our raw materials directly impact our cost of sales. The cost of some of the raw materials we use in the manufacture of our products is subject to significant price volatility and other drivers often outside of our control. For example, the cost of petrochemical resins used in our manufacturing processes has historically varied significantly and has been affected by changes in supply and demand and in the price of crude oil. In addition, the potential physical effects of climate change, such as increased frequency and severity of storms, floods and other climatic events, could disrupt our supply chain, and cause our suppliers to incur significant costs in preparing for or responding to these effects. We have historically faced price volatility for some of our raw materials as a result of extreme weather events and weather-related disruptions, particularly in the southern part of the United States where a significant portion of our raw materials are produced. To the extent such extreme weather events continue in the future or increase in frequency or severity, we may continue to face increased and/or unpredictable costs for our raw materials. Further, during fiscal year 2022, crude oil prices have fluctuated considerably, in large part due to the ongoing conflict between Russia and Ukraine. Such conflict has, during the year, resulted in escalated and volatile energy and commodity prices and those of our raw materials and freight. We are unable to predict the impact that a prolonged or escalated conflict, including any current and future governmental actions, may have on the global economy, our industry or our business, financial condition, results of operations or cash flows. We have not entered into hedges of our raw material costs, and our supply contracts with our major vendors generally do not contain obligations to sell raw materials to us at a fixed price.

We seek to mitigate the effects of increases in raw material costs by broadening our supplier base, increasing our use of recycled material and scrap, reducing waste and exploring options for material substitution and by increasing prices, however, we may not be able to recover the increases through corresponding increases in the prices of our products or the other mitigating actions noted above. Even if we are able to implement mitigating actions and/or increase prices over time, we may not be able to take such action or increase prices as rapidly as our costs increase. If we are unable to, or experience a delay in our ability to, recover such increases in our costs, our gross profit will suffer. In addition, increases in the price of our products to compensate for increased costs of raw materials may reduce demand for our products and adversely affect our competitive position as compared to products made of other materials, such as wood and metal, that are not affected by changes in the price of resins and some of the other raw materials that we use in the manufacture of our products.

We are dependent upon the ability of our suppliers to consistently provide raw materials that meet our specifications, quality standards and other applicable criteria. Our suppliers' failure to provide raw materials that meet such criteria could adversely affect production schedules and our product quality, which in turn could materially adversely affect our business, financial condition and results of operations.

We operate in a competitive business environment. If we are unable to compete effectively, our sales would suffer and our business, financial condition and operating results would be adversely affected.

We operate in a competitive business environment, and we compete with multiple companies with respect to each of our products. While we have longstanding business relationships with many of our distributors, dealers and contractors, we generally do not have long-term contracts with these customers. Accordingly, any failure to compete effectively, including as a result of the various factors described below, could cause our customers to cease purchasing our products or rapidly decrease our sales.

Our residential products compete primarily with wood products that comprise the majority of decking, railing, trim and related market sales. We also compete with metal products and with engineered products sold by other companies. In our Commercial segment, we compete in several highly fragmented markets. Our Vycom products compete with products sold into narrow market segments with a wide range of end uses through specialized distribution networks that vary depending on the particular end use. Products made by Scranton Products compete with bathroom partitions, lockers and storage solutions sold at a wide range of prices and manufactured using a variety of materials.

Our business model relies on the continued conversion in demand from traditional wood products to our engineered products, and our business could suffer if this conversion does not continue in the future. A number of suppliers of wood and wood composite decking, railing and trim products have established relationships with contractors, builders and large home improvement retailers, and, to compete successfully, we must expand and strengthen our relationships with those parties. We must also compete successfully with products from other manufacturers that offer alternatives to wood and wood composite products, including by developing competitive new products and by responding successfully to new products introduced, and pricing actions, including price reductions, and other competitive actions taken, by competitors. During fiscal year 2022, we increased prices across certain products within our Residential segment. While we believe that we did not experience a decrease in demand as a result of these price increases, we cannot be sure that they will not reduce demand in the future or that any further price increases will not reduce demand. See "—Shortages in supply, price increases or deviations in the quality of the raw materials used to manufacture our products could adversely affect our sales and operating results."

Some of our competitors have financial, production, marketing and other resources that are significantly greater than ours. Consolidation by industry participants could further increase their resources and result in competitors with expanded market share, larger customer bases, greater diversified product offerings and greater technological and marketing expertise, which may allow them to compete more effectively against us. Moreover, our competitors may develop products that are superior to our products (on a price-to-value basis or otherwise) or may adapt more quickly to new technologies or evolving customer requirements. Technological advances by our competitors may lead to new manufacturing techniques and make it more difficult for us to compete.

Our quarterly operating results may fluctuate as a result of seasonality, changes in weather conditions, inventory recalibration in our channel and changes in product mix.

We have typically experienced moderately higher levels of sales of our residential products in the second fiscal quarter of the year as a result of our "early buy" sales and extended payment terms typically available during that quarter. As a result of these extended payment terms, our accounts receivable have typically reached seasonal peaks at the end of the second fiscal quarter of the year, and our net cash provided by operating activities has typically been lower in that quarter relative to other quarters. Our sales are also generally impacted by the number of days in a quarter or a year that contractors and other professionals are able to install our products. We have generally experienced lower levels of sales of residential products during the first fiscal quarter due to adverse weather conditions in certain markets, which typically reduce the construction and renovation activity during the winter season. Although our products can be installed year-round, unusually adverse weather conditions can negatively impact the timing of the sales of certain of our products, causing reduced sales and negatively impacting profitability when such conditions exist. Our residential products are generally purchased shortly before installation and used in outdoor environments. As a result, there is a correlation between the number of products we sell and weather conditions during the time they are to be installed. Adverse weather conditions, including the increased occurrence or strength of extreme weather events caused by climate change or otherwise, may interfere with ordinary construction, delay projects or lead to cessation of construction involving our products. Prolonged adverse weather conditions could significantly reduce our sales in one or more periods. These conditions may shift sales to subsequent reporting periods or decrease overall sales, given the limited outdoor construction season in many locations. In addition, we have experienced higher levels of sales of our engineered bathroom partition products and our locker products during the second half of our fiscal year, which includes the summer months during which schools are typically closed and therefore more likely to be undergoing remodel activities. These factors can cause our operating results to fluctuate on a quarterly basis.

Our operating results may also fluctuate due to changes in the quantity and type of inventory held from time to time in our distribution channel by our distributors and dealers, especially during periods of increased economic volatility and uncertainty. Demand signals and inventory recalibration decisions across our channel can become magnified as they move up the channel to us, potentially resulting in larger demand fluctuations for us than we are able to forecast. Such fluctuations can result in us having to increase or decrease our manufacturing output quickly, and we cannot be sure that we would be able to respond to such fluctuations at the appropriate time or in the appropriate manner, and our short-term results of operations may be negatively impacted. In addition, changes in the mix of products sold can affect our operating results. We sell products at different prices, composed of different materials and involving varying levels of manufacturing complexity. Changes in the mix of products sold from period to period may affect our average selling price, cost of sales and gross margins.

If we fail to develop new and improved products successfully, or if we fail to effectively manage the introduction of new products, our business will suffer.

Our continued success depends on our ability to predict the products that will be demanded by our customers and consumers, such as homeowners or commercial or industrial purchasers, and to continue to innovate and introduce improved products in our existing product lines and products in new product categories. We may not be successful in anticipating these needs or preferences or in developing new and improved products. If we do not respond effectively to changing market trends, demands and preferences and to actions by competitors by introducing competitive new products, our business, financial condition and results of operations would suffer.

Even if we do introduce new products, consumers may not choose our new products over existing products. In addition, competitors could introduce new or improved products that would replace or reduce demand for our products or develop proprietary changes in manufacturing technologies that may render our products obsolete or too expensive to compete effectively. In addition, when we introduce new products, we must effectively anticipate and manage the effect of new product introductions on sales of our existing products. If new products displace sales of existing products more broadly or rapidly than anticipated, we may have excess inventory of existing products and be required to reduce prices on existing products, which could adversely affect our results of operations. As we continue to introduce new products at varying price points to broaden our product offerings to compete with products made with wood or other traditional materials across a wide range of prices, our overall gross margins may vary from period to period as a result of changes in product mix.

Moreover, we may introduce new products with initially lower gross margins with the expectation that the gross margins associated with those products may improve over time as we improve our manufacturing efficiency for those products, and our results of operations would be adversely affected if we are unable to realize the anticipated improvements.

In the past we have devoted, and in the future we expect to continue to devote, significant resources to developing new products. However, we cannot be sure that we will successfully complete the development and testing of new products and be able to release the products when anticipated or at all. From time to time, we may make investments in the development of products we ultimately determine not to release resulting in write-downs of inventory and related assets.

Our business would suffer if we do not effectively manage changes in our manufacturing processes resulting from the growth and expansion of our business and operations, including with respect to new manufacturing facilities, cost-savings and integration initiatives and the introduction of new technologies and products.

We continually review our manufacturing operations in an effort to achieve increased manufacturing efficiencies, to integrate new technologies and to address changes in our product lines and in market demand. Periodic manufacturing integrations, realignments and cost-savings programs and other changes have adversely affected, and could in the future adversely affect, our operating efficiency and results of operations during the periods in which such programs are being implemented. Such programs may include the addition of manufacturing lines and the consolidation, integration and upgrading of facilities, functions, systems and procedures, including the introduction of new manufacturing technologies and product innovations. These programs involve substantial planning, often require capital investments, and may result in charges for fixed asset impairments or obsolescence and substantial severance costs. Our ability to achieve cost savings or other benefits within the time frames we anticipate is subject to many estimates and assumptions, a number of which are subject to significant economic, competitive and other uncertainties. For example, we have made substantial investments to expand our recycling capabilities and to increase the use of reclaimed materials in our manufacturing processes. While we anticipate that enhancing these capabilities will ultimately decrease our costs, the introduction of these capabilities has required significant initial investment, and we cannot be certain we will realize the benefits of this initiative when anticipated or at all. If these investments and other changes are not effectively integrated into our manufacturing processes, we may suffer from production delays, lower efficiency and manufacturing yields, increased costs and reduced net sales.

We also face risks in starting up new manufacturing facilities, including with respect to expanding our overall production capacity as well as moving production to such new facilities, that could increase costs, divert management attention and reduce our operating results. For example, we have recently opened a manufacturing facility in Boise, Idaho. The establishment and operation of that new facility, and any capacity expansion project, involves significant risks and challenges, including, but not limited to, design and construction delays and cost overruns. There can be no assurance that our Boise facility will contribute the incremental production capacity that we anticipate and in a manner suitable to our goals or that any other expansion project will be operational on the timeline or contribute the incremental production capacity that we anticipate, and we cannot guarantee that any such facility will operate at costs acceptable to us or that demand for our products will remain at levels high enough to meet the return on investment necessary to justify our investment in these projects.

We must also effectively address changes to our manufacturing operations resulting from growth of our business generally, including as a result of acquisitions, and introduction of new products. As we increase our manufacturing capacity to meet market demand, integrate newly acquired manufacturing operations or begin to manufacture new products at scale, we may face unanticipated manufacturing challenges as production volumes increase, new processes are implemented and new supplies of raw materials used in these products are secured. Newly acquired businesses may not operate as efficiently as we do, and we may have to expend costs to increase their efficiency and generally integrate them into our processes. New products may initially be more costly and less efficient to produce than our existing products. In addition, we could experience delays in production as we increase our manufacturing capacity or begin to manufacture new products that may result in the products ordered by our customers being on back-order as initial production issues are addressed. As a result, increases in manufacturing capacity, integrating new operations or the introduction of new products may initially be associated with lower efficiency and manufacturing yields and increased costs, including shipping costs to fill back-orders. If we experience production delays or inefficiencies, a deterioration in the quality of our products or other complications in managing changes to our manufacturing processes, including those that are designed to increase capacity, enhance

efficiencies and reduce costs or that relate to new products or technologies, we may not achieve the benefits that we anticipate from these actions when expected, or at all, and our operations could experience disruptions, our manufacturing efficiency could suffer and our business, financial condition and results of operations could be materially and adversely affected.

Our sales and results of operations may suffer if we do not maintain our relationships with, forecast the demand of and make timely deliveries to our key distributors or other customers.

Our operations depend upon our ability to maintain our strong relationships with our network of distributors and dealers. Our top ten distributors collectively accounted for a majority of our net sales for the year ended September 30, 2022. Our largest distributor, Parksite Inc., accounted for approximately 19% of our net sales for the year ended September 30, 2022. While we have long-standing business relationships with many of our key distributors and our distribution contracts generally provide for exclusive relationships with respect to certain products within certain geographies, these contracts typically permit the distributor to terminate for convenience on several months' notice. The loss of, or a significant adverse change in, our relationships with one or more of our significant distributors could materially reduce our net sales.

Distributors and dealers that sell our products are sensitive to meeting the demands of their end customers on a timely basis. Dealers that sell our products typically place orders with our distributors that need to be filled in a short time frame, and these dealers typically do not have an exclusive relationship with us. Purchases by our distributors and dealers are affected by their individual decisions on the levels of inventory they carry, their views on product demand, their financial condition and the manner in which they choose to manage inventory risk. In addition, purchases by distributors and dealers are affected by a variety of other factors, including general economic conditions, product pricing, increases in the number of competitive producers and the production capacity of other producers, new product introductions, changes in levels of home renovation and new construction activity, and weather-related fluctuations in demand. As a result, demand for our products can be difficult to predict. If we do not forecast and plan production effectively to manufacture sufficient products to meet demand or if we experience delays in our ability to manufacture products, dealers may seek alternative products, including those of our competitors. Failure to meet demand requirements on a timely basis may cause distributors or dealers to build up inventory as a precautionary measure, rapidly shift their product mix away from our products, harm our long-term relationships with distributors and dealers, harm our brand and reduce, or increase the variability of, our net sales.

We must continue to provide product offerings at price points that meet the needs of distributors and dealers and that they perceive to be competitive with the products on the market. If our key distributors or dealers are unwilling to continue to sell our products at existing or higher levels, or if they desire to sell competing products alongside our products, our ability to maintain or increase our sales could suffer. In addition, mergers or acquisitions involving our distributors or dealers and one of our competitors, or a distributor or dealer with a relationship with one of our competitors, could decrease or eliminate purchases of our product by that distributor or dealer. If a key distributor or dealer were to terminate its relationship with us or reduce purchases of our products, we may not be able to replace that relationship with a relationship with a new distributor or dealer in a timely manner or at all. In addition, any such new relationship may take time to develop and may not be as favorable to us as the relationship it is replacing. The loss of, or a reduction in orders from, any significant distributor or dealer, may have a material adverse effect on our business, financial condition or results of operations.

An interruption of our production capability at one or more of our manufacturing facilities from pandemics, including COVID-19, accident, calamity or other causes, or events affecting the global economy, could adversely affect our business.

We manufacture our products at a limited number of manufacturing facilities, and we generally do not have redundant production capabilities that would enable us to shift production of a particular product rapidly to another facility in the event of a loss of one of or a portion of one of our manufacturing facilities. A catastrophic loss of the use of one or more of our manufacturing facilities due to pandemics, including the COVID-19 pandemic, accident, fire, explosion, labor issues, tornado, other weather conditions, natural disasters, condemnation, cancellation or non-renewals of leases, terrorist attacks or other acts of violence or war or otherwise could have a material adverse effect on our production capabilities. In addition, unexpected failures, including as a result of power outages or similar disruptions outside of our control, of our equipment and machinery could result in production delays or the loss of raw materials or products in the equipment or machinery at the time of such failures. Any of these events could result in substantial revenue loss and repair costs. An interruption in our production capabilities could also require us to make substantial capital expenditures to replace damaged or destroyed facilities or equipment. There are a limited number of manufacturers that make some of the equipment we use in our manufacturing facilities, and we could experience significant delay in replacing manufacturing equipment necessary to resume production. An interruption in our production capability, particularly if it is of significant duration, could result in a permanent loss of customers who decide to seek alternate products.

In particular, the COVID-19 pandemic has negatively impacted, and we expect it will continue to impact, our operations, and the nature, extent and duration of the impact of the COVID-19 pandemic or any future disease or adverse health condition is highly uncertain and beyond our control. The impacts of the pandemic on our business have included, and may continue to include, supply chain disruptions, delays in shipments of our products to our customers as well as of our raw materials to us, increases in our raw

material and freight costs, reductions in demand for our products as consumers spend less time at and money on their homes as the pandemic subsides and, to the extent the pandemic continues to have a negative impact on the economy in general, increased difficulty estimating future market growth and increased overhead or other expenses. Although we have implemented measures to mitigate the impact of the COVID-19 pandemic on us, these measures may not be fully successful. In addition, while governmental and other measures have been relaxed in the United States since the onset of the pandemic, we cannot predict the degree to, or the period over, which we will be affected by the pandemic and such measures, including any impact of such measures being reimposed, whether as a result of increased prevalence of COVID-19 variants or otherwise.

Our business operations could be adversely affected by the loss of the services from members of our senior management team and other key employees.

Our success depends in part on the continued contributions of our senior management and other key employees. Our senior leadership team members have extensive sales and marketing, engineering, product development, manufacturing and finance backgrounds in our industry. This experience also includes specialized knowledge and expertise relating to the manufacturing and production of composite Outdoor Living products and recycled materials, a combination which may be particularly hard to replace considering the limited number of companies that produce such products in general and particularly with the breadth of our product offerings. The loss of any member of our senior management team or other key employees in the future could significantly impede our ability to successfully implement our business strategy, financial plans, product development goals, marketing initiatives and other objectives. Should we lose the services of any member of our senior management team or key personnel, replacing such personnel could involve a prolonged search and divert management time and attention and we may not be able to locate and hire a qualified replacement. We do not carry key person insurance to mitigate the financial effect of losing the services of any member of our management team.

Acquisitions or joint ventures we may pursue in the future may be unsuccessful.

We may consider the acquisition of other manufacturers or product lines of other businesses that either complement or expand our existing business, or may enter into joint ventures. For example, we have acquired a number of companies in our recent history, including with respect to both manufacturing operations and recycling initiatives. While we believe those acquisitions were successful in improving our business, we cannot assure you that we will be able to consummate any other acquisitions or joint ventures or that any future acquisitions or joint ventures will be able to be consummated at acceptable prices and on acceptable terms. Any future acquisitions or joint ventures we pursue may involve a number of risks, including some or all of the following:

- difficulty in identifying acceptable acquisition candidates;
- the inability to consummate acquisitions or joint ventures on favorable terms and to obtain adequate financing, which financing may not be available to us at times, in amounts or on terms acceptable to us, if at all;
- the diversion of management's attention from our core businesses;
- the disruption of our ongoing business;
- entry into markets in which we have limited or no experience;
- the inability to integrate our acquisitions or enter into joint ventures without substantial costs, delays or other problems;
- unexpected liabilities for which we may not be adequately indemnified;
- inability to enforce indemnification and non-compete agreements;
- failing to successfully incorporate acquired product lines or brands into our business;
- the failure of the acquired business or joint venture to perform as well as anticipated;
- the failure to realize expected synergies and cost savings;
- the loss of key employees or customers of the acquired business;
- increasing demands on our operational systems and the potential inability to implement adequate internal controls covering an acquired business or joint venture;
- any requirement that we make divestitures of operations or property in order to comply with applicable antitrust laws;
- possible adverse effects on our reported operating results, particularly during the first several reporting periods after the acquisition is completed; and
- impairment of goodwill relating to an acquired business, which could reduce reported income.

Any of these risks could have a material adverse effect on our business, financial condition or results of operations.

In addition, acquisitions or joint ventures could result in significant increases in our outstanding indebtedness and debt service requirements or could involve the issuance of preferred stock or common stock that would be dilutive to existing stockholders. Incurring additional debt to fund an acquisition may result in higher debt service and a requirement to comply with financial and other covenants in addition to those contained in our Senior Secured Credit Facilities, including potential restrictions on future acquisitions and distributions. Funding an acquisition with our existing cash would reduce our liquidity. The terms of our existing and future debt agreements may limit the size and/or number of acquisitions we can pursue or our ability to enter into a joint venture.

Our business could be adversely affected if we fail to maintain product quality and product performance at an acceptable cost or if we incur significant losses, increased costs or harm to our reputation or brand as a result of product liability claims or product recalls.

In order to maintain and increase our net sales and sustain profitable operations we must produce high-quality products at acceptable manufacturing costs and yields. If we are unable to maintain the quality and performance of our products at acceptable costs, our brand, the market acceptance of our products and our results of operations would suffer. As we regularly modify our product lines and introduce changes to our manufacturing processes or incorporate new raw materials, we may encounter unanticipated issues with product quality or production delays. For example, we have recently introduced products that incorporate larger proportions of reclaimed raw materials, primarily reclaimed polyethylene and PVC, and we expect to further increase the proportions of reclaimed raw materials in our products in the future. While we engage in product testing in an effort to identify and address any product quality issues before we introduce products to market, unanticipated product quality or performance issues may be identified after a product has been introduced and sold.

In addition, we face the risk of exposure to product liability or other claims, including class action lawsuits, in the event our products are, or are alleged to be, defective or have resulted in harm to persons or to property. We may in the future incur significant liabilities if product liability lawsuits against us are successful. We may also have to recall and/or replace defective products, which would also result in adverse publicity and loss of sales, and would result in us incurring costs connected with the recall, which could be material. Any losses not covered by insurance could have a material adverse effect on our business, financial condition and results of operations. Real or perceived quality issues, including those arising in connection with product liability lawsuits, warranty claims or recalls, could also result in adverse publicity, which could harm our brand and reputation and cause our sales to decline rapidly. In addition, any such issues may be seized on by competitors in efforts to increase their market share.

We provide product warranties and, if our product warranty obligations were significantly in excess of our reserves, our business, financial condition and results of operations could be materially and adversely affected.

We provide various warranties on our products, ranging from five years to lifetime warranties depending on the product and subject to various limitations. Management estimates warranty reserves, based in part upon historical warranty costs, as a proportion of sales by product line. Management also considers various relevant factors, including our stated warranty policies and procedures, as part of the evaluation of our warranty liability. Because warranty issues may surface later in the life cycle of a product, management continues to review these estimates on a regular basis and considers adjustments to these estimates based on actual experience compared to historical estimates. Estimating the required warranty reserves requires a high level of judgment, especially as many of our products are at a relatively early stage in their product life cycles, and we cannot be sure that our warranty reserves will be adequate for all warranty claims that arise. We have recently increased our use of reclaimed materials in the manufacturing of our products. While we performed extensive testing in connection with the utilization of such materials, the use of reclaimed materials represents a recent and significant change in our business and the use of such materials may result in unanticipated product quality or performance issues and an increase in warranty claims for certain of our products. We have also recently introduced a new warranty that provides coverage for labor costs incurred in the replacement of products under warranty under specified circumstances. Although we have significant experience regarding warranty claims on our products generally, we do not have historical experience relating to warranty claims under the terms of this new warranty coverage. Warranty obligations in excess of our reserves could have a material adverse effect on our business, financial condition and results of operations.

We depend on third parties for transportation services, and the lack of availability of and/or increases in the cost of transportation could have a material adverse effect on our business and results of operations.

Our business depends on the transportation of both finished goods to our distributors and other customers and the transportation of raw materials to us primarily through the use of flatbed trucks and rail transportation. We rely on third parties for transportation of these items. The availability of these transportation services is subject to various risks, including those associated with supply shortages, change in fuel prices, work stoppages, operating hazards and interstate transportation regulations. In particular, a significant portion of our finished goods are transported by flatbed trucks, which are occasionally in high demand (especially at the end of calendar quarters) and/or subject to price fluctuations based on market conditions and the price of fuel. In fiscal year 2022, we have

experienced delays and challenges, including increases to freight and shipping costs and our ability to secure sufficient quantities of flatbed trucks and railcars necessary for our operations, both with respect to our procurement of raw materials and our delivery of our products, and such delays and challenges may result in a material adverse effect on our results of operations to the extent such shortages in transportation services or increases in transportation costs continue or worsen.

If the required supply of transportation services is unavailable when needed, we may be unable to sell our products when they are requested by our customers. In that event, we may be required to reduce the price of the affected products, seek alternative and, potentially more costly, transportation services or be unable to sell the affected products. Similarly, if any of these transportation providers were unavailable to deliver raw materials to us in a timely manner, we may be unable to manufacture our products in response to customer demand. In addition, a significant increase in transportation rates or fuel surcharges could adversely affect our profitability. Any of these events could have a material adverse effect on our business and results of operations.

Increases in labor costs, potential labor disputes and work stoppages or an inability to hire skilled manufacturing, sales and other personnel could adversely affect our business.

An increase in labor costs, work stoppages or disruptions at our facilities or those of our suppliers or transportation service providers, or other labor disruptions, could decrease our sales and increase our expenses. In addition, although our employees are not represented by a union, our labor force may become subject to labor union organizing efforts, which could cause us to incur additional labor costs and increase the related risks that we now face.

The competition for skilled manufacturing, sales and other personnel is often intense in the regions in which our manufacturing facilities are located. During 2021, the entire country experienced an overall tightening and increasingly competitive labor market, and the labor market has remained very competitive through our fiscal year 2022. A sustained labor shortage or increased turnover rates within our employee base, caused by COVID-19 or other national or international emergencies, increases in the salaries and wages paid by competing employers, as a result of general macroeconomic factors or otherwise, could lead to increased costs, such as increased overtime to meet demand and increased salaries and wage rates to attract and retain employees, and could negatively affect our ability to efficiently operate our manufacturing facilities and overall business. If we are unable to hire and retain employees capable of performing at a high-level, or if mitigation measures we may take to respond to a decrease in labor availability have unintended negative consequences, our business, financial condition and results of operations could be adversely affected. In addition, we recently opened a new manufacturing facility in Boise, Idaho, and we have acquired multiple manufacturing facilities during fiscal year 2022. If we are unable to hire or retain skilled manufacturing, sales and other personnel for our new facilities, our ability to execute our business plan, and our results of operations, would suffer.

If we are unable to collect accounts receivable from one or more of our significant distributors, dealers or other customers, our financial condition and operating results could suffer.

We extend credit to our distributors and, to a lesser extent, dealers and other customers, based on an evaluation of their financial condition, and we generally do not require collateral to secure these extensions of credit. The financial health of many of our customers is affected by changes in the economy and the cyclical nature of the building industry. The effects of rising interest rates, reduced home prices and homeowner equity and prospective homebuyer purchasing power and any related economic downturn or protracted or severe economic declines and cyclical downturns from other causes in the building industry, including any long-term effects of COVD-19, may cause our customers to be unable to satisfy their payment obligations, including their debts to us. While we maintain allowances for credit losses, these allowances may not be adequate to provide for actual losses, and our financial condition and results of operation could be materially and adversely affected if our credit losses significantly exceed our estimates.

If we fail to maintain an effective system of internal controls, our ability to produce timely and accurate financial statements or comply with applicable regulations could be impaired.

As a public company, we are subject to the reporting requirements of the Exchange Act, the Sarbanes-Oxley Act of 2002, or the Sarbanes-Oxley Act, and the rules and regulations and the listing standards of the NYSE.

The Sarbanes-Oxley Act requires, among other things, that we evaluate the effectiveness of our disclosure controls and procedures and internal control over financial reporting. While we were able to determine that our disclosure controls and procedures and internal control over financial reporting were effective as of September 30, 2022, we anticipate that we will continue to expend resources to further improve our internal control over financial reporting.

If we fail to maintain an effective system of internal control over financial reporting in the future, we may not be able to accurately or timely report our financial condition or results of operations or prevent fraud, which may adversely affect investor confidence in us and, as a result, the value of our Class A common stock. Any failure to maintain effective disclosure controls and procedures and internal control over financial reporting could have an adverse effect on our business and results of operations and

financial condition. In addition, if we are unable to assert that our internal control over financial reporting is effective, or if our independent registered public accounting firm is unable to express an opinion on the effectiveness of our internal control, investors may lose confidence in the accuracy and completeness of our financial reports, which could cause the price of our Class A common stock to decline. In addition, if we are unable to continue to meet these requirements, we may not be able to remain listed on the NYSE.

Subjective estimates and judgments used by management in the preparation of our financial statements, including estimates and judgments that may be required by new or changed accounting standards, may impact our financial condition and results of operations.

The preparation of financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expenses, including the accounting for rebates, warranties and recovery of goodwill. Due to the inherent uncertainty in making estimates, results reported in future periods may be affected by changes in estimates reflected in our financial statements for earlier periods. Estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. For example, we review our goodwill and other intangibles not subject to amortization for impairment annually, or when events or circumstances indicate that it is more likely than not that the fair value of a reporting unit could be lower than its carrying value. Changes in economic or operating conditions impacting our estimates and assumptions could result in the impairment of our goodwill or long-lived assets, which may require us to record a significant charge to earnings in our financial statements that could have a material adverse effect on our results of operations. From time to time, there may be changes in the financial accounting and reporting standards that govern the preparation of our financial statements. These changes can materially impact how we record and report our financial condition and results of operations. In some instances, we could be required to apply a new or revised standard retrospectively. If the estimates and judgments we use in preparing our financial statements are subsequently found to be incorrect or if we are required to restate prior financial statements, our financial condition or results of operations could be significantly affected.

Our forecasts of market opportunity and market growth may prove to be inaccurate, and we cannot assure you our business will grow at rates similar to our overall markets, or at all.

Estimates and forecasts of market size and opportunity and of market growth are subject to significant uncertainty and are based on assumptions and estimates that may not prove to be accurate. Our estimates and forecasts of the size of the markets that we may be able to address and the growth in these markets are subject to many assumptions and may prove to be inaccurate. Further, recent increases in interest rates, reduced home prices and homeowner equity and prospective homebuyer purchasing power, as well as the COVID-19 pandemic, have affected and may continue to materially affect the growth of our markets, and we cannot predict the extent to which those estimates will be affected. Further, we may not be able to address fully the markets that we believe we can address, and we cannot be sure that these markets will grow at historical rates or the rates we expect for the future. Our growth is subject to many factors, including our success in implementing our business strategy, which is subject to many risks and uncertainties. Accordingly, even if we are able to address the markets that we believe represent our market opportunity and even if these markets experience the growth we expect, we may not be able to grow our business at similar rates, or at all.

We may be subject to significant compliance costs as well as liabilities under environmental, health and safety laws and regulations, including climate- and climate change-related regulations, which could materially and adversely affect our business, financial condition and operations.

Our past and present operations, assets and products are subject to regulation by extensive environmental laws and regulations at the federal, state and local levels. These laws regulate, among other things, air emissions, the discharge or release of materials into the environment, the handling and disposal of wastes, remediation of contaminated sites, worker health and safety and the impact of products on human health and safety and the environment. Under some of these laws, liability for contaminated property may be imposed on current or former owners or operators of the property or on parties that generated or arranged for waste sent to the property for disposal. Liability under these laws may be joint and several and may be imposed without regard to fault or the legality of the activity giving rise to the contamination. Our facilities are located on sites that have been used for manufacturing activities for an extended period of time, which increases the possibility of contamination being present. Despite our compliance efforts, we may still face material liability, limitations on our operations or fines or penalties for violations of environmental, health and safety laws and regulations, including releases of regulated materials and contamination by us or previous occupants at our current or former properties or at offsite disposal locations we use.

We are also subject to permitting requirements under environmental, health and safety laws and regulations applicable in the jurisdictions in which we operate. Those requirements obligate us to obtain permits from one or more governmental agencies in order to conduct our operations. Such permits are typically issued by state agencies, but permits and approvals may also be required from federal or local governmental agencies. The requirements for such permits vary depending on the location where our regulated activities are conducted. As with all governmental permitting processes, there is a degree of uncertainty as to whether a permit will be

granted, the time it will take for a permit to be issued and the conditions that may be imposed in connection with the granting of the permit. Any failure to obtain or delay in obtaining a permit required for our operations, or the imposition of onerous conditions in any such permits, could adversely affect our business, financial condition and operations.

In addition, climate change and new or revised rules and regulations related thereto, including regulations with respect to greenhouse gas emissions and regulations enacted by the SEC, may impact our business in numerous ways. Climate change and its effects could lead to further increases in raw material prices or their reduced availability due to, for example, increased frequency and severity of extreme weather events and any supply chain disruptions resulting therefrom, and could cause increased incidence of disruption to the production and distribution of our products and an adverse impact on consumer demand and spending. Also, the SEC is expected to enact broad rules and regulations requiring increased climate change-related disclosure in our periodic reports and other filings with the SEC, and such increased reporting obligations may require us to spend significant resources and divert management attention. We cannot be sure that we will be able to successfully adapt our operations in response to any climate-related changes or comply with any increased reporting obligations in a cost-effective manner, and our business, financial condition and results of operations could be materially and adversely affected.

Applicable environmental, health and safety laws and regulations, and any changes to them or in their enforcement, may require us to make material expenditures with respect to ongoing compliance with, or remediation under, these laws and regulations or require that we modify our products or processes in a manner that increases our costs and/or reduces our profitability. For example, additional pollution control equipment, process changes or other environmental control measures may be needed at our facilities to meet future requirements. In addition, discovery of currently unknown or unanticipated soil or groundwater contamination or other investigations or remedial efforts relating to environmental properties at our properties could result in significant liabilities and costs. Accordingly, we are unable to predict the future costs of compliance with, or liability under, environmental, health and safety laws and regulations.

Our business operations could suffer if we fail to adequately protect our intellectual property rights, and we may experience claims by third parties that we are violating their intellectual property rights.

We rely on trademark and service mark protection to protect our brands, and we have registered or applied to register many of these trademarks and service marks. In particular, we believe the AZEK and AZEK Exteriors brands, the TimberTech brand, the VERSATEX brand, the StruXure brand and the FULL-CIRCLE brand, including FULL-CIRCLE PVC Recycling and FULL-CIRCLE Recycling, are significant to the success of our business. In the event that our trademarks or service marks are successfully challenged and we lose the rights to use those trademarks or service marks, or if we fail to prevent others from using them (or similar marks), we could be forced to rebrand our products and programs, requiring us to devote resources to advertising and marketing new brands. In addition, we cannot be sure that any pending trademark or service mark applications will be granted or will not be challenged or opposed by third parties or that we will be able to enforce our trademark rights against counterfeiters.

We generally rely on a combination of unpatented proprietary know-how and trade secrets, and to a lesser extent, patents to preserve our position in the market. Because of the importance of our proprietary know-how and trade secrets, we employ various methods to protect our intellectual property, such as entering into confidentiality agreements with third parties, and controlling access to, and distribution of, our proprietary information. We may not be able to deter current and former employees, contractors and other parties from breaching confidentiality obligations and misappropriating proprietary information. It is difficult for us to monitor unauthorized uses of our products and technology. Accordingly, these protections may not be adequate to prevent competitors from copying, imitating or reverse engineering our products or from developing and marketing products that are substantially equivalent to or superior to our own.

In addition, we have applied for patent protection relating to certain existing and proposed products, processes and services or aspects thereof. We cannot be sure that any of our pending patent applications will be granted or that any patents issued as a result of our patent applications will be of sufficient scope or strength to provide us with any meaningful protection or commercial advantage.

If third parties take actions that affect our rights or the value of our intellectual property or proprietary rights, or if we are unable to protect our intellectual property from infringement or misappropriation, other companies may be able to offer competitive products at lower prices, and we may not be able to effectively compete against these companies. In addition, if any third party copies or imitates our products in a manner that affects customer or consumer perception of the quality of our products, or of engineered products generally, our reputation and sales could suffer whether or not these violate our intellectual property rights.

In addition, we face the risk of claims that we are infringing third parties' intellectual property rights. Any such claim, even if it is without merit, could be expensive and time-consuming to defend and could divert the time and attention of our management. An intellectual property claim against us that is successful could cause us to cease making or selling products that incorporate the disputed intellectual property, require us to redesign our products, which may not be feasible or cost effective, and require us to enter into costly royalty or licensing arrangements, any of which could have a material adverse effect on our business, financial condition and

results of operations. Moreover, certain material technology and know-how we use to manufacture our products is licensed to us rather than owned by us, and our license is subject to termination in the event of uncured material breach, among other reasons.

Any major disruption or failure of our technology systems or our website, or our failure to successfully implement new technology effectively, could adversely affect our business and operations.

We rely on various technology systems, including information technology and operational technology systems, owned by us and third parties, to manage our operations, maintain books and records, record transactions, provide information to management and prepare our financial statements. In addition, we have made a significant investment in our website which we believe is critical for lead generation and is the primary forum through which we interact with end consumers. A failure of our technology systems or our website to operate as expected could disrupt our business and adversely affect our financial condition and results of operations. These systems and our website are vulnerable to damage from hardware failure; fire; power loss; data network and telecommunications failure; loss or corruption of data and impacts of terrorism; natural disasters or other disasters. We may not have sufficient redundant operations to cover a loss or failure in a timely manner. In addition, the operation of these systems and our website are dependent upon third party technologies, systems and services, and support by third party vendors, and we cannot be sure that these third-party systems, services and support will continue to be available to us without interruption. Any damage to our technology systems or website could cause interruptions to our operations that materially adversely affect our ability to meet customers' requirements, resulting in an adverse impact to our business, financial condition and results of operations. Periodically, these systems and our website need to be expanded, updated or upgraded as our business needs change. We may not be able to successfully implement changes in our technology systems and to our website without experiencing difficulties, which could require significant financial and human resources.

We face cybersecurity risks and risks arising from new regulations governing information security and privacy and may incur increasing costs in an effort to mitigate those risks.

The automated nature of our business and our reliance on digital technologies also makes us a target for, and potentially vulnerable to, cybersecurity attacks, computer malware, computer viruses, social engineering (including phishing and ransomware attacks), general hacking, physical or electronic break-ins, or similar disruptions. In addition, our remote working environment may exacerbate these and other operational risks. The techniques used to obtain unauthorized, improper or illegal access to our systems, or to disable or degrade service or sabotage systems, are constantly evolving, may be difficult to detect quickly, and often are not recognized until after they have been launched against a target. Attempts to gain access to our systems or facilities could occur through various means, including, among others, hacking into our or our vendors' or consumers' systems, or attempting to fraudulently induce our employees, partners, consumers or others into clicking on a malware link or disclosing usernames, passwords, or other sensitive information, which may in turn be used to access our technology systems. Such efforts may be state-sponsored and supported by significant financial and technological resources, making them even more difficult to detect and prevent. We may be unable to anticipate these techniques, react in a timely manner, or implement adequate preventative or remedial measures. We are also subject to the risk that cybersecurity attacks on, or other security incidents affecting, our vendors may adversely affect our business even if an attack or breach does not directly impact our systems. Due to the evolving nature of cybersecurity threats, the scope and impact of any incident cannot be predicted. While we have implemented measures to safeguard our systems and mitigate potential risks, there is no assurance that such actions will be sufficient to prevent cybersecurity attacks or security breaches that damage or interrupt access to information systems or networks, compromise confidential or otherwise protected information, destroy or corrupt data, or otherwise disrupt our operations which could have a material adverse effect on our business, financial condition and reputation.

In addition to the various technology systems we rely on to manage our operations, maintain books and records, record transactions, provide information to management and prepare our financial statements as described above, we utilize systems and websites that allow for the secure storage and transmission of our proprietary or confidential information and proprietary or confidential information regarding our customers, employees and others, including personal information. All of these systems, including those owned and operated by third parties, are also potential targets for cybersecurity attacks. Data security breaches can occur as a result of a breach by us or our employees or by persons with whom we have commercial relationships that result in the unauthorized release of personal or confidential information. In addition to our own databases, we use third-party service providers to store, process and transmit confidential or sensitive information on our behalf. A data security breach could occur in the future either at their location or within their systems that could affect our personal or confidential information. A data security breach may expose us to a risk of loss or misuse of this information, and could result in significant costs to us, which may include, among others, fines and penalties, costs related to remediation, potential costs and liabilities arising from governmental or third-party investigations, proceedings or litigation, diversion of management attention and harm to our reputation. Any compromise or breach of our security could result in a violation of applicable privacy and other laws, significant legal and financial exposure, and a loss of confidence in our security measures, which could have an adverse effect on our business, financial condition and reputation.

The regulatory environment surrounding information security and privacy is increasingly demanding, with frequent imposition of new and changing requirements, which could cause us to incur substantial costs. In the United States, various laws and regulations apply to the collection, processing, disclosure and security of certain types of data, including the Electronic Communications Privacy Act, the Computer Fraud and Abuse Act, the Health Insurance Portability and Accountability Act of 1996, the Gramm Leach Bliley Act and various state laws relating to privacy and data security, including the California Consumer Privacy Act. Federal and state regulators and many federal and state laws and regulations require notice of any data security breaches that involve personal information. These mandatory disclosures regarding a security breach are costly to implement and often lead to widespread negative publicity, which may cause consumers to lose confidence in the effectiveness of our data security measures. We may incur significant costs and operational consequences in connection with investigating, mitigating, remediating, eliminating, and putting in place additional tools and devices designed to prevent future actual or perceived security incidents, as well as in connection with complying with any notification or other obligations resulting from any security incidents.

Any failure or perceived failure by us to comply with laws, regulations, policies or regulatory guidance relating to privacy or data security may result in governmental investigations and enforcement actions, litigation, fines and penalties or adverse publicity, and could cause our customers and consumers to lose trust in us, which could have an adverse effect on our reputation and business. While we maintain insurance to mitigate our exposure to these risks, our insurance policies carry retention and coverage limits, which may not be adequate to reimburse us for losses caused by security breaches or other cybersecurity events, and we may not be able to collect fully, if at all, under these insurance policies.

Changes to legislative and regulatory policies related to home ownership may have a material adverse effect on our business, financial condition and results of operations.

Our markets are affected by legislative and regulatory policies that promote or do not promote home ownership, such as U.S. federal and state legislative and regulatory policies enacted in response to the COVID-19 pandemic that provided various measures of relief for homeowners, primarily in the form of mortgage payment forbearance for homeowners with federally-backed mortgages, temporary moratoria on foreclosures and evictions and rental assistance. While those relief measures have largely lapsed, it remains uncertain how such relief measures and similar policies enacted in response to the COVID-19 pandemic and other events affecting the U.S. and global economies will continue to impact the U.S. real estate market and the U.S. and global economies generally, and our business, financial condition and results of operations may be materially and adversely affected as a result. Future changes to laws or policies relating to these or similar matters could reduce demand for our products and have a material adverse effect on our business, financial condition and results of operations.

Many of our products must comply with local building codes and ordinances and failure of our products to comply with such codes and ordinances may have an adverse effect on our business.

Many of our products must comply with local building codes and ordinances. These codes and ordinances are subject to future government review and interpretation. If our products fail to comply with such local building codes or ordinances, our ability to market and sell such products would be impaired. Also, should these codes and ordinances be amended or expanded, or should new laws and regulations be enacted, we could incur additional costs or become subject to requirements or restrictions that require us to modify our products or adversely affect our ability to market and sell our products. Furthermore, failure of our products to comply with such codes or ordinances could subject us to negative publicity or damage our reputation.

Our insurance coverage may be inadequate to protect against the potential hazards incident to our business.

We maintain customary insurance policies for businesses of our type, including property, business interruption, product liability and casualty insurance coverage, but such insurance may not provide adequate coverage against potential claims, including losses resulting from interruptions in our production capability or product liability claims relating to the products we manufacture. Consistent with market conditions in the insurance industry, premiums and deductibles for some of our insurance policies have been increasing, sometimes substantially, and may, in the future, increase further. In some instances, some types of insurance may become available only for reduced amounts of coverage, if at all. In addition, our insurers could deny coverage for claims. If we were to incur a significant liability for which we were not fully insured or that our insurers disputed, our business, financial condition or results of operations could be materially adversely affected.

We are subject to litigation and legal proceedings and may be subject to additional litigation, arbitration or legal proceedings in the future.

From time to time, we may be involved in litigation relating to claims arising out of our operations and businesses that cover a wide range of matters, including, among others, contract and employment claims, personal injury claims, product liability claims and warranty claims. The results of any current or future litigation cannot be predicted with certainty and, regardless of the outcome, we

may incur significant costs and experience a diversion of management resources as a result of litigation. The results of any such litigation could have a material adverse impact on our business, financial condition, cash flows and results of operations.

We are in the early stages of implementing strategic initiatives related to the use of recycled materials. If we fail to implement these initiatives as expected, our business, financial condition and results of operations could be adversely affected.

Our future financial performance depends in part on our management's ability to successfully implement our strategic initiatives related to developing our recycling capabilities and other cost savings measures, with an aim to reduce our material costs, improve net manufacturing productivity and enhance our business operations. We are still in the early stages of material substitution across our manufacturing network and realizing the benefits of our investments in recycling. To achieve such benefits, we must recycle materials on a cost-effective basis and efficiently convert these materials into high-quality finished goods. This strategy involves significant risks, including the risk that our profitability may be materially diminished. In particular, the variability of our raw material sources can result in considerable reduction in our operating rates and yields, which may more than offset any savings we realize from the low purchase price of the materials. Our plants must convert our raw materials at high rates and net yields to generate the profit margins and cash flows necessary to achieve sustainable returns, and we may not produce a sustainable return on investment.

We, along with our customers and vendors, face the uncertainty in the public and private credit markets and in general economic conditions in the United States and around the world.

In recent years there has been at times disruption and general slowdown of the public and private capital and credit markets in the United States and around the world. Such conditions can adversely affect our revenue, results of operations and overall financial growth. Additionally, many lenders and institutional investors, at times, have reduced funding to borrowers. A constriction on future lending by banks or investors could result in higher interest rates on future debt obligations, restrict our ability to obtain sufficient financing to meet our long-term operational and capital needs or limit our ability in the future to consummate strategic acquisitions. These factors could also negatively impact the ability of our customers and suppliers to finance their operations which, in turn, could result in a decline in our sales and in our ability to obtain necessary raw materials and components, thus potentially having an adverse effect on our business, financial condition, cash flows or results of operations.

The impact of the conflict in Ukraine on the global economy, energy and commodity supplies and raw materials is uncertain and negatively impact our business and operations.

The current conflict between Russia and Ukraine and the related sanctions and other penalties imposed by countries around the world against Russia have created substantial uncertainty in the global political and economic landscapes. While our operations are primarily within North America and we have no operations in Russia or Ukraine, and we do not have direct exposure to customers and vendors in Russia and Ukraine, we continue to monitor and respond to any adverse impact that such events may have on the global economy in general, on our business and operations and on the businesses and operations of our suppliers and customers. For example, the conflict has resulted in, and may continue to result in, increased inflation, escalating energy and commodity prices and further constrained availability, and thus increasing costs, of our raw materials and freight. We are unable to fully predict the impact that current and future governmental actions and other events will have on the global economy, our industry or our business, financial condition, results of operations or cash flows. To the extent the conflict in Ukraine may adversely affect our business as discussed above, it may also have the effect of heightening many of the other risks described in this annual report, such as those relating to our supply chain, volatility in prices of raw materials, scrap and other inputs, cybersecurity, demand for our products and market conditions, any of which could negatively affect our business, financial condition, results of operations or cash flows.

Changes in trade policies, including the imposition of tariffs, could negatively impact our business, financial condition and results of operations.

The previous U.S. administration enacted major changes to certain trade policies, such as the imposition of new or increased tariffs on imported products and the withdrawal from or renegotiation of certain trade agreements, including the North American Free Trade Agreement. For example, the United States has increased tariffs on certain imports from China, as well as on steel and aluminum products imported from various countries. The current U.S. administration has continued various of those trade policies, including tariffs on certain imports from China. Any new or increased tariffs, or other changes in U.S. trade policy, could trigger retaliatory actions by affected countries, and certain foreign governments have instituted or are considering imposing trade sanctions on certain U.S. goods. We procure certain of the raw materials we use in the manufacturing of our products directly or indirectly from outside of the United States. The imposition and continuation of tariffs and other potential changes in U.S. trade policy could increase the cost or limit the availability of raw materials, which could hurt our competitive position and adversely impact our business, financial condition and results of operations.

Risks Relating to Our Indebtedness

Our indebtedness could materially adversely affect our financial condition.

As of September 30, 2022, our total indebtedness was \$600.0 million under our first lien credit facility, or the 2022 Term Loan Agreement, and, as described below, we may incur more debt. Our indebtedness could have important consequences to the holders of our Class A common stock, including the following:

- making it more difficult for us to satisfy our obligations with respect to other debt we may incur;
- limiting our ability to obtain additional financing to fund future working capital, capital expenditures, acquisitions or other general corporate requirements;
- requiring us to dedicate a substantial portion of our cash flows to debt service payments instead of other purposes, thereby
 reducing the amount of cash flows available for working capital, capital expenditures, acquisitions and other general
 corporate purposes;
- increasing our vulnerability to general adverse economic and industry conditions;
- exposing us to the risk of increased interest rates as certain of our borrowings, including borrowings under the 2022 Term Loan Agreement and our revolving credit agreement, or the Revolving Credit Facility, and, together, with the 2022 Term Loan Agreement, the Senior Secured Credit Facilities, are at variable rates of interest;
- limiting our flexibility in planning for and reacting to changes in the industry in which we compete;
- placing us at a disadvantage compared to other, less leveraged competitors; and
- increasing our cost of borrowing.

In addition, the credit agreements that govern the Senior Secured Credit Facilities contain restrictive covenants that limit our ability to engage in activities that may be in our long-term best interest. Our failure to comply with those covenants could result in an event of default which, if not cured or waived, could result in the acceleration of all our debt.

The 2022 Term Loan Agreement will mature on April 28, 2029, and the Revolving Credit Facility will mature on March 31, 2026. We may need to refinance all or a portion of our indebtedness on or before the maturity thereof. We may not be able to obtain such financing on commercially reasonable terms or at all. Failure to refinance our indebtedness could have a material adverse effect on us.

We may not be able to generate sufficient cash to service all of our indebtedness and may be forced to take other actions to satisfy our obligations under our indebtedness, which may not be successful.

Our ability to make scheduled payments on or refinance our debt obligations depends on our financial condition and operating performance, which are subject to prevailing economic and competitive conditions and to financial, business, legislative, regulatory and other factors, some of which are beyond our control. We cannot be sure that our business will generate sufficient cash flows from operating activities, or that future borrowings will be available, to permit us to pay the principal, premium, if any, and interest on our indebtedness.

If our cash flows and capital resources are insufficient to fund our debt service obligations, we could face substantial liquidity problems and could be forced to reduce or delay investments and capital expenditures or to dispose of material assets or operations, seek additional debt or equity capital or restructure or refinance our indebtedness. We may not be able to effect any such alternative measures, if necessary, on commercially reasonable terms or at all and, even if successful, those alternative actions may not allow us to meet our scheduled debt service obligations. The credit agreements that govern the Senior Secured Credit Facilities restrict our ability to dispose of assets and use the proceeds from those dispositions and may also restrict our ability to raise debt or equity capital to be used to repay other indebtedness when it becomes due. We may not be able to consummate those dispositions or to obtain proceeds in an amount sufficient to meet any debt service obligations then due.

Our inability to generate sufficient cash flows to satisfy our debt obligations, or to refinance our indebtedness on commercially reasonable terms or at all, would have a material adverse effect on our financial condition and results of operations.

If we cannot make scheduled payments on our debt, we will be in default, and the lenders under the Senior Secured Credit Facilities could accelerate the debt, terminate their commitments to loan money, and/or foreclose against the assets securing their borrowings, and we could be forced into bankruptcy or liquidation.

We and our subsidiaries may be able to incur substantially more debt. This could further exacerbate the risks to our financial condition described herein.

We and our subsidiaries may be able to incur significant additional indebtedness in the future. Although the credit agreements that govern the Senior Secured Credit Facilities contain restrictions on the incurrence of additional indebtedness, these restrictions are subject to a number of qualifications and exceptions, and the additional indebtedness incurred in compliance with these restrictions could be substantial. These restrictions also will not prevent us from incurring obligations that do not constitute indebtedness. As of September 30, 2022, we had commitments available for borrowing under the Revolving Credit Facility of up to \$150.0 million. We also have the option to increase the commitments under the Revolving Credit Facility by up to \$100.0 million, subject to certain conditions.

Because our borrowing capacity under the Revolving Credit Facility depends, in part, on inventory, accounts receivable and other assets that fluctuate from time to time, the amount of commitments may not reflect actual borrowing capacity. In addition, we also have the option to incur incremental term loans under the 2022 Term Loan Agreement in an amount that shall not exceed the sum of (i) the Fixed Incremental Amount, as defined in the 2022 Term Loan Agreement, and (ii) the Ratio Amount, as defined in the 2022 Term Loan Agreement, subject to certain other limitations and conditions set forth in the 2022 Term Loan Agreement. All of those borrowings would be secured by first-priority liens on our property.

The terms of the credit agreements that govern the Senior Secured Credit Facilities may restrict our current and future operations, including our ability to respond to changes or to take certain actions.

The credit agreements that govern the Senior Secured Credit Facilities contain a number of restrictive covenants that impose significant operating and financial restrictions on us and may limit our ability to engage in acts that may be in our long-term best interest. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Indebtedness." The restrictive covenants under the Senior Secured Credit Facilities include restrictions on our ability to:

- incur additional indebtedness and guarantee indebtedness;
- pay dividends or make other distributions or repurchase or redeem our capital stock;
- prepay, redeem or repurchase junior debt;
- issue certain preferred stock or similar equity securities;
- make loans and investments;
- sell assets or property, except in certain circumstances;
- incur liens;
- enter into transactions with affiliates;
- modify or waive certain material agreements in a manner that is adverse in any material respect to the lenders;
- enter into agreements restricting our subsidiaries' ability to pay dividends; and
- make fundamental changes in our business, corporate structure or capital structure, including, among other things, entering into mergers, acquisitions, consolidations and other business combinations or selling all or substantially all of our assets.

As a result of these restrictions, we may be:

- limited in how we conduct our business;
- unable to raise additional debt or equity financing to operate during general economic or business downturns; or
- unable to grow in accordance with our strategy, compete effectively or to take advantage of new business opportunities.

A breach of the covenants or restrictions under the credit agreements that govern the Senior Secured Credit Facilities could result in a default or an event of default. Such a default may allow the creditors to accelerate the related debt and may result in the acceleration of any other debt to which a cross-acceleration or cross-default provision applies. In addition, an event of default under the Senior Secured Credit Facilities would permit the lenders under the Revolving Credit Facility to terminate all commitments to extend further credit under such facility. Furthermore, if we were unable to repay the amounts due and payable under the Senior Secured Credit Facilities, those lenders under each facility could proceed against the collateral granted to them to secure that indebtedness. In the event our lenders were to accelerate the repayment of our indebtedness, we and our subsidiaries may not have

sufficient assets to repay that indebtedness. In exacerbated or prolonged circumstances, one or more of these events could result in our bankruptcy or liquidation.

We rely on available borrowings under the Revolving Credit Facility for cash to operate our business, and the availability of credit under the Revolving Credit Facility may be subject to significant fluctuation.

In addition to cash we generate from our business, our principal existing source of cash is borrowings available under the Revolving Credit Facility. As of September 30, 2022, we had commitments available to be borrowed under the Revolving Credit Facility of up to \$150.0 million. We also have the option to increase the commitments under the Revolving Credit Facility by up to \$100.0 million, subject to certain conditions. There are limitations on our ability to incur the full \$150.0 million of existing commitments under the Revolving Credit Facility. Availability will be limited to the lesser of a borrowing base and \$150.0 million. The borrowing base is calculated on a monthly (or more frequent under certain circumstances) valuation of our inventory, accounts receivable and certain cash balances. As a result, our access to credit under the Revolving Credit Facility is potentially subject to significant fluctuation, depending on the value of the borrowing base-eligible assets as of any measurement date. Any inability to borrow under the Revolving Credit Facility may adversely affect our liquidity, financial position and results of operations.

Our variable rate indebtedness subjects us to interest rate risk, which could cause our debt service obligations to increase significantly.

Borrowings under the Senior Secured Credit Facilities are at variable rates of interest and expose us to interest rate risk. If interest rates were to increase, our debt service obligations on the variable rate indebtedness would increase even though the amount borrowed remained the same, and our net income and cash flows, including cash available for servicing our indebtedness, will correspondingly decrease. For example, the Board of Governors of the Federal Reserve System increased interest rates multiple times in 2022 in response to concerns about inflation, and it may raise interest rates again in the future. Based on amounts outstanding as of September 30, 2022, unhedged, each 100 basis point change in interest rates would result in a \$3.0 million change in annual interest expense on our indebtedness under the Senior Secured Credit Facilities. We have and may continue to enter into agreements such as floating for fixed-rate interest rate swaps and or other hedging contracts in order to hedge against interest rate volatility associated with our Senior Secured Credit Facilities. For example, effective November 2022, we entered into interest rate swaps, which swapped \$300 million of the principal amount of our 2022 Term Loan Agreement, which was accruing interest at a rate based on SOFR, for fixed rates. However, we may not enter into additional interest rate swaps in the future and, even if we do enter into additional interest rate swaps, we may not maintain interest rate swaps with respect to all of our variable rate indebtedness. Moreover, any swaps or other instruments we have entered into or may enter into may not fully mitigate our interest rate risk. In addition, these agreements expose us to the risk that other parties to the agreements will not perform or that the agreements will be unenforceable.

Changes in benchmark interest rates may adversely affect our earnings and cash flows.

Our indebtedness under our 2022 Term Loan Agreement bears interest at variable interest rates that use the Secured Overnight Financing Rate ("SOFR") as a benchmark rate. SOFR is calculated based on short-term repurchase agreements, backed by Treasury securities. SOFR is observed and backward looking, which stands in contrast with the London Inter-Bank Offered Rate ("LIBOR") under the previous methodology, which is an estimated forward-looking rate and relies, to some degree, on the expert judgment of submitting panel members. Given that SOFR is a secured rate backed by government securities, it is a rate that does not take into account bank credit risk, as was the case with LIBOR. SOFR is therefore likely to be lower than LIBOR and is less likely to correlate with the funding costs of financial institutions. Because of these and other differences, there is no assurance that SOFR will perform in the same way as LIBOR would have performed at any time, and there is no guarantee that it is a comparable substitute for LIBOR.

Further, as of September 30, 2022, our Revolving Credit Facility uses LIBOR as a reference rate such that the interest due to our creditors under this facility is calculated using LIBOR. On July 27, 2017, the U.K.'s Financial Conduct Authority (the authority that administers LIBOR) announced that it intends to phase out LIBOR by the end of 2021. In March 2021, ICE Benchmark Administration, the administrator for LIBOR, confirmed its intention to cease publishing one week and two-month USD LIBOR after December 2021 and all remaining USD LIBOR tenors in mid-2023. Concurrently, the U.K Financial Conduct Authority announced the cessation or loss of representativeness of the USD LIBOR tenors from those dates. The Alternative Reference Rates Committee, a group of market participants convened by the U.S. Federal Reserve Board and the Federal Reserve Bank of New York, has recommended SOFR as its recommended alternative benchmark rate to replace USD LIBOR. As a result, we may need to renegotiate our Revolving Credit Facility or incur other indebtedness, and changes in the method of calculating LIBOR, or the use of an alternative rate or benchmark, may negatively impact the terms of such renegotiated Revolving Credit Facility or such other indebtedness. The Revolving Credit Facility includes provisions intended to provide for the replacement of LIBOR with SOFR or another widely-accepted alternative benchmark rate upon the cessation of LIBOR, with corresponding adjustments to the applicable interest rate margins. However, uncertainty as to the nature of such potential discontinuance, modification, alternative reference rates, adjustments or other reforms could cause the interest rate calculated for the Revolving Credit Facility to be materially different than expected, which could have a material adverse effect on our financing costs. In addition, there is no guarantee that a transition from

LIBOR to an alternative will not result in financial market disruptions, significant increases in benchmark rates, or borrowing costs to borrowers, any of which could have an adverse effect on our business, results of operations and financial condition.

Risks Relating to Ownership of Our Class A Common Stock

The market price of our Class A common stock may be volatile or may decline steeply or suddenly regardless of our operating performance, and we may not be able to meet investor or analyst expectations. You may not be able to resell your shares at or above the price you paid and may lose all or part of your investment.

If you purchase shares of Class A common stock, you may not be able to resell those shares at or above the price you paid. The market price of our Class A common stock may fluctuate or decline significantly in response to numerous factors, many of which are beyond our control, including:

- actual or anticipated fluctuations in our revenues or other operating results;
- worsening of economic conditions in the United States and reduction in demand for our products;
- increases in interest rates or changes in tax laws that make it more costly for consumers to finance home renovation or purchases;
- variations between our actual operating results and the expectations of securities analysts, investors and the financial community;
- any forward-looking financial or operating information we may provide to the public or securities analysts, any changes in this information or our failure to meet expectations based on this information;
- actions of securities analysts who initiate or maintain coverage of us, changes in financial estimates by any securities
 analysts who follow us or our failure to meet these estimates or the expectations of investors;
- additional shares of Class A common stock being sold into the market by us or our stockholders, or the anticipation of such sales;
- announcements by us or our competitors of significant products or features, innovations, acquisitions, strategic
 partnerships, joint ventures, capital commitments, divestitures or other dispositions;
- loss of relationships with significant distributors, dealers or other customers;
- changes in operating performance and stock market valuations of companies in our industry, including our competitors;
- difficulties in integrating any new acquisitions we may make;
- loss of services from members of management or employees or difficulty in recruiting additional employees;
- price and volume fluctuations in the overall stock market, including as a result of general economic trends;
- an active trading market in our Class A common stock not being maintained or our failure to satisfy the continued listing standards of the NYSE;
- future issuances of our Class A common stock or other equity securities;
- lawsuits threatened or filed against us, or events that negatively impact our reputation; and
- developments in new legislation and pending lawsuits or regulatory actions, including interim or final rulings by judicial or regulatory bodies.

In addition, extreme price and volume fluctuations in the stock markets have affected and continue to affect the stock prices of many companies. Often, their stock prices have fluctuated in ways unrelated or disproportionate to their operating performance. In the past, stockholders have filed securities class action litigation against companies following periods of market volatility. Such securities litigation, if instituted against us, could subject us to substantial costs, divert resources and the attention of management from our business and seriously harm our business.

Provisions in our certificate of incorporation and bylaws, could make a merger, tender offer or proxy contest difficult, thereby depressing the trading price of our Class A common stock.

Our certificate of incorporation and bylaws contain provisions that could depress the trading price of our Class A common stock by acting to discourage, delay or prevent a change of control of our company or changes in our management that our stockholders may deem advantageous. In particular, our certificate of incorporation and bylaws:

- establish a classified board of directors so that not all members are elected at one time, which could delay the ability of
 stockholders to change the membership of a majority of our board of directors, provided that such classification will be
 phased out by 2025, such that, following our 2025 annual meeting of stockholders, all directors will be elected annually
 for one-year terms;
- permit our board of directors to establish the number of directors and fill any vacancies (including vacancies resulting from an expansion in the size of our board of directors), except in the case of the vacancy of a Sponsor-designated director (in which case the Sponsor that designated the director will be able to fill the vacancy);
- establish limitations on the removal of directors;
- authorize the issuance of "blank check" preferred stock that our board of directors could use to implement a stockholder rights plan;
- provide that our board of directors is expressly authorized to make, alter or repeal our bylaws;
- restrict the forum for certain litigation against us to Delaware;
- provide that stockholders may not act by written consent, which requires stockholder action to be taken at an annual or special meeting of our stockholders;
- prohibit stockholders from calling special meetings, which could delay the ability of our stockholders to force
 consideration of a proposal or to take action, including with respect to the removal of directors; and
- establish advance notice requirements for nominations for election to our board of directors or for proposing matters that
 can be acted upon by stockholders at annual stockholder meetings, which may discourage or deter a potential acquirer
 from conducting a solicitation of proxies to elect the acquirer's own slate of directors or otherwise attempting to obtain
 control of us.

Section 203 of the Delaware General Corporation Law, or the DGCL, prohibits a publicly held Delaware corporation from engaging in a business combination with an interested stockholder, generally a person, individually or together with any other interested stockholder, who owns or within the last three years has owned 15% of our voting stock, unless the business combination is approved in a prescribed manner. We have elected to opt out of Section 203 of the DGCL. However, our certificate of incorporation contains a provision that is of similar effect, except that it exempts from its scope the Sponsors, any of their affiliates and certain of their respective direct or indirect transferees.

Any provision of our certificate of incorporation, our bylaws or Delaware law that has the effect of delaying or deterring a change in control could limit the opportunity for our stockholders to receive a premium for their shares of Class A common stock and could also affect the price that some investors are willing to pay for our Class A common stock.

Our certificate of incorporation contains a provision renouncing our interest and expectancy in certain corporate opportunities.

Under our certificate of incorporation, neither of the Sponsors nor any of their respective portfolio companies, funds or other affiliates, nor any of their officers, directors, employees, agents, stockholders, members or partners currently have or will have any duty to refrain from engaging, directly or indirectly, in the same business activities, similar business activities, or lines of business in which we operate. In addition, our certificate of incorporation provides that, to the fullest extent permitted by law, no officer or director of ours who is also an officer, director, employee, agent, stockholder, member, partner or affiliate of either of the Sponsors is or will be liable to us or our stockholders for breach of any fiduciary duty by reason of the fact that any such individual directs a corporate opportunity to a Sponsor, instead of to us, or does not communicate information regarding a corporate opportunity to us that the officer, director, employee, agent, stockholder, member, partner or affiliate of one of the Sponsors, or any of their respective portfolio companies, funds, or other affiliates may pursue certain acquisitions or other opportunities that may be complementary to our business and, as a result, such acquisition or other opportunities may not be available to us. These potential conflicts of interest could have a material adverse effect on our business, financial condition, results of operations or prospects if attractive corporate opportunities are allocated by either of the Sponsors to itself or themselves or their respective portfolio companies, funds or other affiliates instead of to us.

We are a holding company and rely on dividends, distributions, and other payments, advances and transfers of funds from our subsidiaries to meet our obligations.

We are a holding company that does not conduct any business operations of our own. As a result, we are largely dependent upon cash distributions and other transfers from our direct and indirect subsidiaries to meet our obligations. The agreements governing the indebtedness of our subsidiaries impose restrictions on our subsidiaries' ability to pay dividends or other distributions to us. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources—Liquidity Outlook—Holding Company Status." Each of our subsidiaries is a distinct legal entity, and under certain circumstances legal and contractual restrictions may limit our ability to obtain cash from them and we may be limited in our ability to cause any future joint ventures to distribute their earnings to us. The deterioration of the earnings from, or other available assets of, our subsidiaries for any reason could impair their ability to make distributions to us.

The Sponsors' interests may conflict with our interests and the interests of other stockholders.

An entity affiliated with Ares Management Corporation, or Ares, and Ontario Teachers' Pension Plan Board, or OTPP, and together, the Sponsors, beneficially own a significant portion, but less than a majority, of our outstanding common stock. Pursuant to the stockholders agreement, or the Stockholders Agreement, entered into by us and the Sponsors prior to the IPO, for so long as the Sponsors collectively own less than 50% of the outstanding shares of our common stock, the Sponsors will have the right to designate that number of individuals to be included in the slate of nominees for election to our board of directors (rounded up to the nearest whole number or, if such rounding would cause the Sponsors to have the right to elect a majority of our board of directors, rounded to the nearest whole number) that is the same percentage of the total number of directors comprising our board as the collective percentage of common stock owned by the Sponsors, subject to certain exceptions. Because our board of directors is divided into three staggered classes, the Sponsors may be able to influence or control our affairs and policies during the period in which the Sponsors' nominees finish their terms as members of our board, but in any event no longer than would be permitted under applicable law and the NYSE listing requirements, even though they no longer own a majority of our outstanding Class A common stock.

The interests of the Sponsors and their affiliates, including funds affiliated with the Sponsors, could conflict with or differ from our interests or the interests of our other stockholders. For example, the concentration of ownership held by the Sponsors could delay, defer or prevent a change in control of our company or impede a merger, takeover or other business combination that may otherwise be favorable for us. Additionally, the Sponsors and their affiliates are in the business of making investments in companies and may, from time to time, acquire and hold interests in or provide advice to businesses that compete directly or indirectly with us, or are suppliers or customers of ours. Any such investment may increase the potential for the conflicts of interest discussed in this risk factor. So long as the Sponsors continue to directly or indirectly own a significant amount of our equity, the Sponsors will continue to be able to substantially influence or effectively control our ability to enter into corporate transactions.

Item 1B. Unresolved Staff Comments.

None.

Item 2. Properties.

We own manufacturing properties throughout the United States. We also lease certain properties from third parties. We are headquartered in Chicago, Illinois and operate 14 manufacturing and recycling facilities in the United States. In alignment with our sustainability values, our Chicago corporate office is located in a 2019 LEED-Certified building. Our Residential segment products are produced primarily at our manufacturing facilities in Scranton, Pennsylvania; Wilmington, Ohio; Aliquippa, Pennsylvania; Boise, Idaho; Eagan, Minnesota; Dahlonega, Georgia; Henderson, Nevada and Mays Landing, New Jersey. Our Commercial segment products are produced primarily at our manufacturing facilities in Scranton, Pennsylvania.

The following table provides details of our properties as of September 30, 2022:

	Owned	Leased
Location	Square Feet	Square Feet
Scranton, PA	617,760	316,400
Wilmington, OH	500,000	404,362
Jeffersonville, OH	_	202,567
Aliquippa, PA	134,153	62,400
Ashland, OH	_	171,950
Eagan, MN	, 	112,603
Hudson, WI	::	20,000
Sarasota, FL	_	19,250
Chicago, IL	<u> </u>	23,222
Boise, ID	i—	355,426
Dowagiac, MI	88,184	_
Dahlonega, GA	_	76,684
Dawsonville, GA	_	57,300
Cumming, GA	-	82,460
Henderson, NV	_	75,623
Mays Landing, NJ	: :	136,000

Item 3. Legal Proceedings.

From time to time, we may be involved in litigation relating to claims arising out of our operations and businesses that cover a wide range of matters, including, among others, contract and employment claims, personal injury claims, product liability claims and warranty claims. Currently, there are no claims or proceedings against us that we believe will have a material adverse effect on our business, financial condition, results of operations or cash flows. However, the results of any current or future litigation cannot be predicted with certainty and, regardless of the outcome, we may incur significant costs and experience a diversion of management resources as a result of litigation.

Item 4. Mine Safety Disclosures.

Not applicable.

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

Our Class A common stock has been listed on the New York Stock Exchange under the symbol "AZEK" since June 12, 2020. Prior to that date, there was no public market for our Class A common stock. No established public trading market exists for our Class B common stock.

Holders of Record

As of October 31, 2022, there were approximately 34 stockholders of record of our Class A common stock, although we believe there is a significantly larger number of beneficial owners whose shares are held in street name by brokers and other nominees, and one holder of record of our Class B common stock.

Issuer Purchases of Equity Securities

The following table provides information with respect to our purchases of our Class A common stock in the quarter ended September 30, 2022:

Period	Total number of shares purchased	pr	verage rice paid er share	Total number of shares purchased as part of publicly announced plans or programs (1), (2)	dolla may y	ximum approximate r value of shares that et be purchased under ens or programs (1), (2)
July 1, 2022 - July 31, 2022		\$			\$	341,532,108
August 1, 2022 - August 31, 2022	942,940		21.22	942,940		321,520,051
September 1, 2022 - September 30, 2022	160,055		18.76	160,055		318,517,083
Total	1,102,995	\$	20.87	1,102,995		

- (1) On May 5, 2022, the Board of Directors authorized us to repurchase up to \$400 million of our Class A common stock.
- (2) We repurchased 1,102,995 shares of our Class A common stock on the open market at an average price of \$20.87 per share, totaling an approximately \$23.0 million reacquisition cost, during the three months ended September 30, 2022.

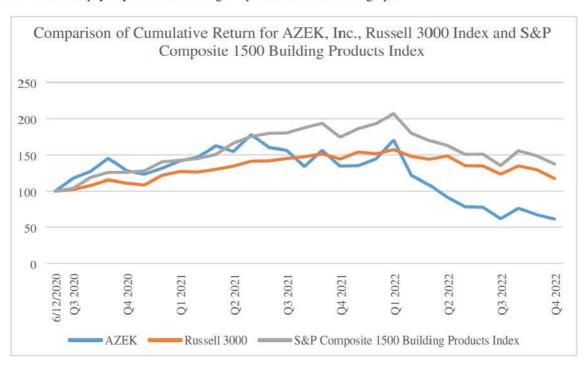
See Note 13 in the Notes to Condensed Consolidated Financial Statements for additional information on Share Repurchase Program.

Dividends

We did not pay any dividends on our common stock during the years ended September 30, 2022 and 2021. We currently intend to retain earnings to finance the growth and development of our business, and we do not expect to pay any cash dividends on our common stock in the foreseeable future. Payment of future dividends, if any, will be at the discretion of our board of directors and will depend on, among other things, our financial condition, results of operations, capital expenditure requirements, contractual restrictions, provisions of applicable law and other factors that our board of directors deems relevant.

Performance Graph

The following graph compares the cumulative total return on our Class A common stock since it began trading on the New York Stock Exchange on June 12, 2020 with the cumulative total return of the Russell 3000 Index and the S&P Composite 1500 Building Products Index. The graph assumes, in each case, an initial investment of \$100 on June 12, 2020, based on the market price at the end of each month through and including September 30, 2022, and that all dividends paid by companies included in these indices have been reinvested. We did not pay any dividends during the period reflected in the graph.



	J	une 12, 2020	J	une 30, 2020	Se	ptember 30, 2020	De	ecember 31, 2020	M	arch 31, 2021	J	une 30, 2021	Se	eptember 30, 2021	De	cember 31, 2021	M	arch 31, 2022	100	une 30, 2022	Se	ptember 30, 2022
The AZEK Company Inc.	\$	100.00	\$	117.35	\$	128.21	\$	141.62	\$	154.88	5	156.39	\$	134.55	5	170.31	\$	91.49	s	61.66	\$	61.22
Russell 3000 Index		100.00		102.16		111.12		126.95		134.54		145.15		144.53		157.43		148.60		123.28		117.31
S&P Composite 1500 Building Products Index		100.00		103.85		125.90		142.65		166.16		180.29		174.68		206.96		162.81		135.22		137.47

The comparisons shown in the graph above are based on historical data, and are not indicative of, and are not intended to forecast, the potential future performance of our Class A common stock. The performance graph and other information furnished under this Part II Item 5 of this Annual Report shall not be deemed "soliciting material" or to be "filed" with the SEC or subject to Regulation 14A or 14C, or to the liabilities of Section 18 of the Exchange Act or otherwise subject to the liabilities under that Section, and shall not be deemed to be incorporated by reference into any filing of The AZEK Company Inc. under the Securities Act or the Exchange Act, whether made before or after the date hereof and irrespective of any general incorporation language in any such filing, unless we specifically incorporate it by reference into such filing.

Item 6. [Reserved]

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with other sections of this Annual Report, including "Item 1. Business," and our audited Consolidated Financial Statements and related Notes for the three years ended September 30, 2022, 2021 and 2020, included elsewhere in this Annual Report.

Forward-Looking Statements

This Annual Report contains forward-looking statements. All statements other than statements of historical facts contained in this Annual Report, including statements regarding future operations are forward-looking statements. In some cases, forward looking statements may be identified by words such as "believe," "may," "will," "estimate," "continue," "anticipate," "intend," "could," "would," "expect," "objective," "plan," "potential," "seek," "grow," "target," "if," or the negative of these terms and similar expressions intended to identify forward-looking statements. In particular, statements about potential new products and product innovation, statements regarding the potential impact of climate change and extreme weather events, the COVID-19 pandemic or geopolitical conflicts, such as the conflict between Russia and Ukraine, statements about the markets in which we operate and the economy more generally, including inflation and interest rates, growth of our various markets and growth in the use of engineered products as well as our ability to share in such growth, statements about our ability to source our raw materials in line with our expectations, future pricing for our products or our raw materials and our ability to successfully manage market and interest rate risks and control or reduce costs, statements with respect to our ability to meet future goals and targets, including our environmental, social and governance targets, and our expectations, beliefs, plans, strategies, objectives, prospects, assumptions or future events or performance contained in the Annual Report are forward-looking statements. We have based these forward-looking statements primarily on our current expectations and projections about future events and trends that we believe may affect our financial condition, results of operations, business strategy, short-term and long-term business operations and objectives and financial needs. These forward-looking statements are subject to a number of risks, uncertainties and assumptions, including those described in the section titled "Risk Factors" set forth in Part I, Item 1A of this Annual Report and in our other SEC filings. Moreover, we operate in a very competitive and rapidly changing environment. New risks emerge from time to time. It is not possible for our management to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. In light of these risks, uncertainties and assumptions, the future events and trends discussed in this Annual Report may not occur and actual results may differ materially and adversely from those anticipated or implied in the forward-looking statements. You should read this Annual Report with the understanding that our actual future results, levels of activity, performance and events and circumstances may be materially different from what we expect. In addition, statements that "we believe" and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based on information available to us as of the date of this Annual Report. While we believe that such information provides a reasonable basis for these statements, such information may be limited or incomplete. Our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all relevant information. These statements are inherently uncertain, and investors are cautioned not to unduly rely on these statements.

Overview

We are an industry-leading designer and manufacturer of beautiful, low-maintenance and environmentally sustainable outdoor living products, including TimberTech decking, Versatex and AZEK Trim, and StruXure pergolas. Homeowners are investing in their outdoor spaces and are increasingly recognizing the significant advantages of engineered, long-lasting products, which are converting demand away from traditional materials, particularly wood. Our products transform those outdoor spaces by combining highly appealing aesthetics with significantly lower maintenance costs compared to traditional materials. Our innovative portfolio of Outdoor Living products, including decking, railing, trim, siding, cladding, pergolas and cabanas and accessories, inspires consumers to design outdoor spaces tailored to their unique lifestyle needs. In addition to our leading suite of Outdoor Living products, we sell a broad range of highly engineered products that are sold in commercial markets, including partitions, lockers and storage solutions. One of our core values is to "always do the right thing". We make decisions according to what is right, not what is the cheapest, fastest or easiest, and we strive to always operate with integrity, transparency and the customer in mind. In furtherance of that value, we are focused on sustainability across our operations and have adopted strategies to enable us to meet the growing demand for environmentally-friendly products. Our businesses leverage a shared technology and U.S.-based manufacturing platform to create products that convert demand from traditional materials to those that are long lasting and low-maintenance, fulfilling our brand commitment to deliver products that are "Beautifully Engineered to Last".

We report our results in two segments: Residential and Commercial. In our Residential segment, our primary consumer brands, TimberTech and AZEK, are recognized by contractors and consumers for their premium aesthetics, uncompromising quality and performance, and diversity of style and design options. In our Commercial segment, we manufacture engineered sheet products and high-quality bathroom partitions and lockers. Over our history we have developed a reputation as a leading innovator in our markets by leveraging our differentiated manufacturing capabilities, material science expertise and product management proficiency to consistently introduce new products into the market. This long-standing commitment has been critical to our ability to stay at the

forefront of evolving industry trends and consumer demands, which in turn has allowed us to become a market leader across our core product categories.

Basis of Presentation

Our Consolidated Financial Statements in this Annual Report have been derived from our accounts and those of our wholly-owned subsidiaries. Our Consolidated Financial Statements are based on a fiscal year ending September 30.

In January 2020, we acquired Return Polymers, Inc. The assets acquired and liabilities assumed in connection with this acquisition were included in our consolidated balance sheet as of September 30, 2020 and in our consolidated statement of comprehensive income (loss) and statement of cash flow beginning from the effective date of the acquisition in January 2020. The results of operations of Return Polymers are included in our Residential segment.

In December 2021, we acquired StruXure Outdoor, LLC, and in August 2022, we acquired INTEX Millwork Solutions, LLC. The assets acquired and liabilities assumed in connection with these acquisitions were included in our consolidated balance sheet as of September 30, 2022 and in our consolidated statement of comprehensive income (loss) and statement of cash flow beginning from the effective date of the acquisition in December 2021 and August 2022, respectively. The results of operations of StruXure and INTEX are included in our Residential segment.

Initial Public Offering

On June 16, 2020, we completed our IPO of our Class A common stock, in which we sold 38,237,500 shares, including 4,987,500 shares pursuant to the underwriters' over-allotment option. The shares began trading on the New York Stock Exchange on June 12, 2020 under the symbol "AZEK". The shares were sold at an IPO price of \$23.00 per share for net proceeds to us of approximately \$819.7 million, after deducting underwriting discounts and commissions of \$50.6 million and offering expenses of approximately \$9.2 million payable by us. In addition, we used the net proceeds to redeem \$350.0 million in aggregate principal of our then-outstanding 2025 Senior Notes, \$70.0 million of our then-outstanding principal amount under the Revolving Credit Facility and effected a \$337.7 million prepayment of our then-outstanding principal amount under the Term Loan Agreement.

Secondary Offerings

On September 15, 2020, we completed an offering of 28,750,000 shares of Class A common stock, including the exercise in full by the underwriters of their option to purchase up to 3,750,000 additional shares of Class A common stock, at a public offering price of \$33.25 per share. All of the shares were sold by certain of our stockholders, or the Selling Stockholders. We did not receive any of the proceeds from the sale of the shares by the Selling Stockholders. The offering expenses of approximately \$1.4 million is payable by us and recorded in "Other general expenses" within the Consolidated Statements of Comprehensive Income (Loss). Immediately subsequent to the closing of the secondary offering, our sole stockholder of our Class B common stock converted 33,068,863 shares of its Class B common stock into shares of Class A common stock.

On January 26, 2021, we completed an offering of 23,000,000 shares of Class A common stock, par value \$0.001 per share, including the exercise in full by the underwriters of their option to purchase up to 3,000,000 additional shares of Class A common stock, at a public offering price of \$40.00 per share. The shares were sold by certain of the Selling Stockholders. We did not receive any of the proceeds from the sale of the shares by those Selling Stockholders. In connection with the offering we incurred approximately \$1.2 million in expenses.

On June 1, 2021, we completed an offering of 17,250,000 shares of Class A common stock, par value \$0.001 per share, including the exercise in full by the underwriters of their option to purchase up to 2,250,000 additional shares of Class A common stock, at a public offering price of \$43.50 per share. The shares were sold by certain of the Selling Stockholders. We did not receive any of the proceeds from the sale of the shares by those Selling Stockholders. In connection with the offering we incurred approximately \$1.1 million in expenses.

Key Factors Affecting Our Results of Operations

Our results of operations and financial condition are affected by the following factors, which reflect our operating philosophy and continued focus on driving material conversion to our low-maintenance, engineered products in each of our markets.

Volume of Products Sold

Our net sales depend primarily on the volume of products we sell during any given period, and volume is affected by the following items:

- Economic conditions: Demand for our products is significantly affected by a number of economic factors impacting our customers and consumers. For example, demand for products sold by our Residential segment is driven primarily by home repair and remodeling activity and, to a lesser extent, new home construction activity. The residential repair and remodeling market depends in part on home equity financing, and accordingly, the level of equity in homes will affect consumers' ability to obtain a home equity line of credit and engage in renovations that would result in purchases of our products. Demand for our products is also affected by the level of interest rates and the availability of credit, consumer confidence and spending, housing affordability, demographic trends, employment levels and other macroeconomic factors that may influence the extent to which consumers engage in repair and remodeling projects to enhance the outdoor living spaces of their homes. Sales by our Commercial segment in the institutional construction market are affected by amounts available for expenditures in school construction, military bases and other public institutions, which depend in part on the availability of government funding and budgetary priorities. Sales of our engineered polymer materials in our industrial OEM markets are also affected by macroeconomic factors, in particular gross domestic product levels and levels of industrial production. Changes in these economic conditions can impact the volume of our products sold during any given period.
- Material conversion: We have continued to increase sales of our products through our focused efforts to drive material conversion and market penetration of our products. We believe that there is a long-term trend toward material conversion from traditional materials, such as wood, to the low-maintenance, engineered materials we produce. We believe that our products offer a compelling value proposition due to their enhanced durability and lower maintenance costs compared to products manufactured from traditional materials, and we anticipate that sales of our products will continue to benefit from material conversion. The success of our efforts to drive conversion during any given period will impact the volume of our products sold during that period.
- Product innovation: We continue to develop and introduce innovative products to accelerate material conversion and
 expand our markets. We believe that new products will enhance our ability to compete with traditional materials at a
 variety of price points, and we expect to continue to devote significant resources to developing innovative new products.
 The volume of our products sold during a given period will depend in part on our successfully introducing new products
 that generate additional demand as well as the extent to which new products may impact our sales of existing products.
- Marketing and distribution: Demand for our products is influenced by our efforts to expand and enhance awareness of our premium brands and the benefits of our products as well as to drive continued material conversion. Within our Residential segment, we sell our products through a national network of more than 5,000 dealers, more than 40 distributors and multiple home improvement retailers providing extensive geographic coverage enabling us to effectively serve contractors across the United States and Canada. Within our Commercial segment, we sell our products through a widespread distribution network as well as directly to OEMs. Our customer-focused sales organization generates pull-through demand for our products by driving increased downstream engagement with consumers and key influencers such as architects, builders and contractors and by focusing on strengthening our position with dealers and growing our presence in retail. Our volume of product sales in a given period will be impacted by our ability to raise awareness of our brands and products.

Pricing

In general, our pricing strategy is to price our products at a premium relative to competing materials based on the value proposition they provide, including lower maintenance and lifetime costs. Our pricing strategy differs between our two operating segments as follows:

- Residential: Prices for our residential products are typically set annually, however recent market trends have warranted
 repricing on a more frequent basis, taking into account current and anticipated changes in input costs, market dynamics
 and new product introductions by us or our competitors.
- Commercial: A number of our commercial product sales, such as those related to our partitions and lockers product lines, are customized by order, and, therefore, these products are typically priced based on the nature of the particular specifications ordered. For other commercial products, such as various Vycom product lines, we maintain standard pricing lists that we review and change periodically as the market demands.

Cost of Materials

Raw material costs, including costs of petrochemical resins, reclaimed polyethylene and PVC material, waste wood fiber and aluminum, represent a majority of our cost of sales. The cost of petrochemical resins used in our manufacturing processes has historically varied significantly and has been affected by changes in supply and demand and in the price of crude oil. In addition, the price of reclaimed polyethylene material, waste wood fiber, aluminum, other additives (including modifiers, TiO2 and pigments) and other raw materials fluctuates depending on, among other things, overall market supply and demand and general business conditions. We have long-standing relationships as well as guaranteed supply contracts with some of our key suppliers but, other than certain contracts with prices determined based on the current index price, we have no fixed-price contracts with any of our major vendors. Under our guaranteed supply contracts, the prices are either established annually based on a discount to the then-current market prices or, for purchase orders, based on market rates in effect when the orders become effective. Prices for spot market purchases are negotiated on a continuous basis in line with the market at the time. During fiscal year 2022, we experienced significant increases in the cost of our raw materials due to factors such as global and domestic supply chain disruptions, extreme weather events, the conflict in Ukraine, elevated inflation levels and the ongoing direct and indirect effects of the COVID-19 pandemic. While we seek to mitigate the effects of increases in raw material costs by broadening our supplier base, increasing our use of recycled material and scrap, reducing waste and exploring options for material substitution without sacrificing quality, we anticipate that the increased raw material prices and shortages of raw materials that we experienced in fiscal year 2022 may continue for the foreseeable future. We have not entered into hedges with respect to our raw material costs at this time, but we may choose to enter into such hedges in the future.

Product Mix

We offer a wide variety of products across numerous product lines within our Residential and Commercial segments, and these products are sold at different prices, are composed of different materials and involve varying levels of manufacturing complexity. In any particular period, changes in the volume of particular products sold and the prices of those products relative to other products will impact our average selling price and our cost of sales. For example, the gross margins of our Residential segment have historically exceed the gross margins of our Commercial segment. In addition to the impacts attributable to product mix as between the Residential and Commercial segments, our results of operations are impacted by the relative margins associated with individual products within our Residential and Commercial segments, which vary among products. As we continue to introduce new products at varying price points to compete with products made with wood or other traditional materials across a wide range of prices, our overall gross margins may vary from period to period as a result of changes in product mix and different margins for our higher and lower price point offerings. We may choose to introduce new products with initially lower gross margins with the expectation that those margins will improve over time as we improve our manufacturing efficiency for those products. In addition, our product mix and our gross margins may be impacted by our marketing decisions in a particular period as well as the rebates and incentives that we may extend to our customers in a particular period. We also continue to seek to enhance our gross margins by improving manufacturing efficiency across our operations, including by investing in, and expanding, our recycling capabilities and implementing initiatives to more efficiently use scrap and to reduce waste. Our success in achieving margin improvements through these initiatives may vary due to changes in product mix as different products benefit to different degrees from these initiatives.

Seasonality

Although we generally have demand for our products throughout the year, our sales have historically experienced some seasonality. We have typically experienced moderately higher levels of sales of our residential products in the second fiscal quarter of the year as a result of our "early buy" sales and extended payment terms typically available during the second fiscal quarter of the year. As a result of these extended payment terms, our accounts receivable have typically reached seasonal peaks at the end of the second fiscal quarter of the year, and our net cash provided by operating activities has typically been lower in the second fiscal quarter relative to in other quarters. Our sales are also generally impacted by the number of days in a quarter or a year that contractors and other professionals are able to install our products. This can vary dramatically based on, among other things, weather events such as rain, snow and extreme temperatures. We have generally experienced lower levels of sales of our residential products in the first fiscal quarter due to adverse weather conditions in certain markets, which typically reduce the construction and renovation activity during the winter season. In addition, we have experienced higher levels of sales of our bathroom partition products and our locker products during the second half of our fiscal year, which includes the summer months when schools are typically closed and therefore are more likely to undergo remodel activities.

Economic Environment

We expect the macroeconomic environment, including increased inflation and rising interest rates, will continue to be a critical factor affecting the overall business climate as well as our business. While our performance has remained strong and demonstrates the desirability of our products, we have seen some signs of demand moderation following very strong growth in comparative periods. Improvement in our service levels and lower lead times are also expected to contribute to a recalibration of channel inventory and we are working with our dealer and distributor partners to reduce their inventory levels. We believe this will better position us and

our channel partners to drive continued expansion of our market position in fiscal year 2023. Looking ahead, we will continue proactively adjusting our operating plans, capital expenditures and expenses as necessary and appropriate and to execute on our long-term strategy.

Conflict in Ukraine

The current conflict between Russia and Ukraine and the related sanctions and other penalties imposed by countries around the world against Russia continue to create substantial uncertainty in the global political and economic landscapes. While our operations are primarily within North America and we have no operations in Russia or Ukraine, and we do not have direct exposure to customers and vendors in Russia and Ukraine, we are actively monitoring the broader economic impact of the crisis, especially the potential impact of any further disruptions to global supply chains generally and our supply chain in particular, rising commodity and fuel prices, and, in turn, prices of our raw materials, and the impact of an extended economic downturn on our direct and indirect customers. In addition, the U.S. government has reported that U.S. sanctions against Russia in response to the conflict could lead to an increased threat of cyberattacks against U.S. companies. These increased threats could pose risks to the security of our information technology systems, as well as the confidentiality, availability and integrity of our or our customers' data. As the conflict in Ukraine continues, it may also have the effect of heightening many of the other risks described in "Risk Factors" above. We are unable to fully predict the impact that current and future governmental actions will have on the global economy, our industry or our business, financial condition, results of operations or cash flows.

COVID-19

Since the onset of the COVID-19 pandemic, we have been focused on protecting our employees' health and safety, meeting our customers' needs as they navigate an uncertain financial and operating environment, working closely with our suppliers to protect our ongoing business operations and rapidly adjusting our short-, medium- and long-term operational plans to proactively and effectively respond to the current and potential future public health crises. We expect that the direct and indirect economic effects of the COVID-19 pandemic will likely continue to affect demand for our products in ways that may be difficult to predict. The global impact of the COVID-19 pandemic continues to evolve, and we continue to monitor the situation closely. The ongoing effects of the COVID-19 pandemic may also have the effect of heightening many of the risks described in "Risk Factors" above.

Acquisitions

Throughout our history, we have made select acquisitions, and we expect to continue to strategically pursue acquisitions to enhance our market position, supplement our product and technology portfolios and increase the diversity of our business. While we select acquisition targets that we think will eventually allow us to maintain or increase our gross and operating margins, acquisitions are often dilutive to margins initially and as we integrate the acquired companies into our overall business.

On August 1, 2022, we acquired INTEX Millwork Solutions, LLC, a New Jersey LLC, or INTEX, for a total purchase price of approximately \$25.7 million, subject to customary post-closing working capital adjustments. INTEX is located in Mays Landing, New Jersey and manufactures high-quality railing solutions, column wraps, and pergolas. We financed the acquisition with cash on hand.

On December 29, 2021, we acquired StruXure Outdoor, LLC, a Georgia limited liability company, or StruXure, for a total purchase price of approximately \$84.1 million, subject to customary post-closing working capital adjustments. StruXure is located in Dahlonega, Georgia and manufactures customizable outdoor pergolas and cabanas. We financed the acquisition with cash on hand.

Results of Operations

The following tables summarize certain financial information relating to our operating results that have been derived from our audited Consolidated Financial Statements for the years ended September 30, 2022, 2021 and 2020.

	Years	Ended Septemb	er 30,	2022 - 2021	Variance	2021 - 2020	Variance
(U.S. dollars in thousands)	2022	2021	2020	\$ Variance	% Variance	\$ Variance	% Variance
Net sales	\$1,355,586	\$1,178,974	\$ 899,259	\$ 176,612	15.0%	\$ 279,715	31.1%
Cost of sales	946,266	789,023	603,209	157,243	19.9%	185,814	30.8%
Gross profit	409,320	389,951	296,050	19,369	5.0%	93,901	31.7%
Selling, general and administrative expenses	279,889	244,205	308,275	35,684	14.6%	(64,070)	(20.8)%
Other general expenses	-	2,592	8,616	(2,592)	(100.0)%	(6,024)	(69.9)%
Loss on disposal of property, plant and equipment	496	1,025	904	(529)	(51.6)%	121	13.4%
Operating income (loss)	128,935	142,129	(21,745)	(13,194)	(9.3)%	163,874	N/M%
Interest expense, net	24,956	20,311	71,179	4,645	22.9%	(50,868)	(71.5)%
Loss on extinguishment of debt		-	37,587		N/M%	(37,587)	N/M%
Income tax expense (benefit)	28,754	28,668	(8,278)	86	0.3%	36,946	N/M%
Net income (loss)	\$ 75,225	\$ 93,150	\$ (122,233)	\$ (17,925)	(19.2)%	\$ 215,383	N/M%

[&]quot;N/M" indicates the variance as a percentage is not meaningful.

Year Ended September 30, 2022, Compared with Year Ended September 30, 2021

Net Sales

Net sales for the year ended September 30, 2022 increased by \$176.6 million, or 15.0%, to \$1,355.6 million from \$1,179.0 million for the year ended September 30, 2021. The increase was primarily attributable to higher sales in both our Residential and Commercial segments. Net sales for the year ended September 30, 2022 increased for our Residential segment by 11.9% and increased for our Commercial segment by 38.6%, in each case as compared to the prior year.

Cost of Sales

Cost of sales for the year ended September 30, 2022 increased by \$157.2 million, or 19.9%, to \$946.3 million from \$789.0 million for the year ended September 30, 2021, primarily due to increased costs on higher sales volumes and higher costs of raw materials and manufacturing.

During the fourth quarter of fiscal year 2022, we updated the process by which we estimate the value of our inventory. This included updating the assumptions that are used in determining and treating certain capitalized costs, primarily by incorporating the impacts of changes in the amount of recycled content introduced into our products since our last standard costing revaluation. See Note 12 in the Consolidated Financial Statements for additional information.

Gross Profit

Gross profit for the year ended September 30, 2022 increased by \$19.4 million, or 5.0%, to \$409.3 million from \$390.0 million for the year ended September 30, 2021. Gross margin decreased to 30.2% for the year ended September 30, 2022 compared to 33.1% for the year ended September 30, 2021. The decrease in gross profit was driven by higher costs of materials and manufacturing, partially offset by higher sales.

Selling, General and Administrative Expenses

Selling, general and administrative expenses increased by \$35.7 million, or 14.6%, to \$279.9 million, or 20.6% of net sales, for the year ended September 30, 2022 from \$244.2 million, or 20.7% of net sales, for the year ended September 30, 2021. The increase was primarily attributable to higher employee related expenses and marketing expenses, partially offset by lower stock-based compensation expense.

Interest Expense, net

Interest expense, net, increased by \$4.6 million, or 22.9%, to \$25.0 million for the year ended September 30, 2022 from \$20.3 million for the year ended September 30, 2021. Interest expense increased due to refinancing fees related to our 2022 Term Loan Agreement and higher finance lease interest, partially offset by higher capitalized interest during the year ended September 30, 2022, when compared to the year ended September 30, 2021.

Income Tax Expense (Benefit)

Income tax expense increased by \$0.1 million to \$28.8 million for the year ended September 30, 2022 compared to an income tax benefit of \$28.7 million for the year ended September 30, 2021. The increase in our income tax expense was primarily driven by additional state tax expense.

Net Income (Loss)

Net income decreased by \$17.9 million to \$75.2 million for the year ended September 30, 2022 compared to net income of \$93.2 million for the year ended September 30, 2021, due to the factors described above.

Year Ended September 30, 2021, Compared with Year Ended September 30, 2020

Net Sales

Net sales for the year ended September 30, 2021 increased by \$279.7 million, or 31.1%, to \$1,179.0 million from \$899.3 million for the year ended September 30, 2020. The increase was primarily attributable to higher sales in both our Residential and Commercial segments. Net sales for the year ended September 30, 2021 increased for our Residential segment by 35.4% and increased for our Commercial segment by 5.3%, in each case as compared to the prior year.

Cost of Sales

Cost of sales for the year ended September 30, 2021 increased by \$185.8 million, or 30.8%, to \$789.0 million from \$603.2 million for the year ended September 30, 2020, primarily due to increased costs on higher sales volumes and higher costs of raw materials and manufacturing.

Gross Profit

Gross profit for the year ended September 30, 2021 increased by \$93.9 million, or 31.7%, to \$390.0 million from \$296.1 million for the year ended September 30, 2020. Gross margin increased to 33.1% for the year ended September 30, 2021 compared to 32.9% for the year ended September 30, 2020. The increase in gross profit was driven by the strong results in the Residential and Commercial segments which include pricing and manufacturing productivity, partially offset by higher costs.

Selling, General and Administrative Expenses

Selling, general and administrative expenses decreased by \$64.1 million, or 20.8%, to \$244.2 million, or 20.7% of net sales, for the year ended September 30, 2021 from \$308.3 million, or 34.3% of net sales, for the year ended September 30, 2020. The decrease was primarily attributable to lower stock-based compensation expense, partially offset by higher personnel costs, professional fees, marketing expenses and ongoing public company expenses.

Other General Expenses

Other general expenses were \$2.6 million during the year ended September 30, 2021, which primarily related to our secondary offerings in January and June of 2021 and \$8.6 million during the year ended September 30, 2020, which related to our initial public offering in June 2020.

Interest Expense, net

Interest expense, net, decreased by \$50.9 million, or 71.5%, to \$20.3 million for the year ended September 30, 2021 from \$71.2 million for the year ended September 30, 2020. Interest expense decreased primarily due to the reduced principal amount outstanding under our Term Loan Agreement, the redemption of our 2021 Senior Notes during the year ended September 30, 2020 and lower average interest rates during the year ended September 30, 2021, when compared to the year ended September 30, 2020.

Loss on Extinguishment of Debt

Loss on extinguishment of debt was \$37.6 million for the year ended September 30, 2020 as a result of the extinguishment of the 2025 Senior Notes and the 2021 Senior Notes. For more information regarding the 2021 Senior Notes and the 2025 Senior Notes, see Note 8 "Debt" to our Consolidated Financial Statements included elsewhere in this Annual Report.

Income Tax Expense (Benefit)

Income tax expense increased by \$36.9 million to \$28.7 million for the year ended September 30, 2021 compared to an income tax benefit of \$8.3 million for the year ended September 30, 2020. The increase in our income tax expense was primarily driven by our pre-tax operating earnings.

Net Income (Loss)

Net income increased by \$215.4 million to \$93.2 million for the year ended September 30, 2021 compared to net loss of \$122.2 million for the year ended September 30, 2020, due to the factors described above.

Segment Results of Operations

We report our results in two segments: Residential and Commercial. The key segment measures used by our chief operating decision maker in deciding how to evaluate performance and allocate resources to each of the segments are Segment Adjusted EBITDA and Segment Adjusted EBITDA Margin. Depending on certain circumstances, Segment Adjusted EBITDA and Segment Adjusted EBITDA Margin may be calculated differently, from time to time, than our Adjusted EBITDA and Adjusted EBITDA Margin, which are further discussed under the heading "Selected Consolidated Financial Data—Non-GAAP Financial Measures." Segment Adjusted EBITDA and Segment Adjusted EBITDA Margin represent measures of segment profit reported to our chief operating decision maker for the purpose of making decisions about allocating resources to a segment and assessing its performance and are determined as disclosed in our Consolidated Financial Statements included elsewhere in this Annual Report consistent with the requirements of the Financial Accounting Standards Board's, or FASB, Accounting Standards Codification, or ASC, 280. We define Segment Adjusted EBITDA as a segment's net income (loss) before income tax (benefit) expense and by adding to or subtracting therefrom interest expense, net, depreciation and amortization, stock-based compensation costs, asset impairment and inventory revaluation costs, business transformation costs, capital structure transaction costs, acquisition costs, initial public offering costs and certain other costs. Segment Adjusted EBITDA Margin is equal to a segment's Segment Adjusted EBITDA divided by such segment's net sales. Corporate expenses, which include selling, general and administrative costs related to our corporate offices, including payroll and other professional fees, are not included in computing Segment Adjusted EBITDA. Such corporate expenses increased by \$2.9 million to \$62.6 million for the year ended September 30, 2022 from \$59.7 million for the year ended September 30, 2021, and increased by \$20.1 million to \$59.7 million for the year ended September 30, 2021 from \$39.6 million for the year ended September 30, 2020.

Residential

The following table summarizes certain financial information relating to the Residential segment results that have been derived from our audited Consolidated Financial Statements for the years ended September 30, 2022, 2021 and 2020.

	Years	Ended September	30,	2022 - 2021	Variance	2021 - 2020) Variance
(U.S. dollars in thousands)	2022	2021	2020	\$ Variance	% Variance	\$ Variance	% Variance
Net sales	\$1,168,751	\$1,044,126	\$ 771,167	\$ 124,625	11.9%	\$ 272,959	35.4%
Segment Adjusted EBITDA	323,377	314,563	238,060	8,814	2.8%	76,503	32.1%
Segment Adjusted EBITDA Margin	27.7%	30.1%	30.9%	N/A	N/A	N/A	N/A

Net Sales

Net sales of the Residential segment for the year ended September 30, 2022 increased by \$124.6 million, or 11.9%, to \$1,168.8 million from \$1,044.1 million for the year ended September 30, 2021. The increase was attributable to higher net sales related to our Deck, Rail & Accessories and Exteriors businesses. Acquisitions contributed \$67.1 million of the increase in net sales for the year ended September 30, 2022.

Net sales of the Residential segment for the year ended September 30, 2021 increased by \$273.0 million, or 35.4%, to \$1,044.1 million from \$771.2 million for the year ended September 30, 2020. The increase was primarily attributable to higher net sales related to our Deck, Rail & Accessories and Exteriors businesses.

Segment Adjusted EBITDA

Segment Adjusted EBITDA of the Residential segment for the year ended September 30, 2022 increased by \$8.8 million, or 2.8% to \$323.4 million from \$314.6 million for the year ended September 30, 2021. The increase was mainly driven by higher sales, increases in pricing and improved manufacturing productivity, mostly offset by higher raw material costs, manufacturing costs and selling, general and administrative expenses.

Segment Adjusted EBITDA of the Residential segment for the year ended September 30, 2021 increased by \$76.5 million, or 32.1%, to \$314.6 million from \$238.1 million for the year ended September 30, 2020. The increase was mainly driven by higher sales, increases in pricing and improved manufacturing productivity, partially offset by higher raw material costs, manufacturing costs and selling, general and administrative expenses.

Commercial

The following table summarizes certain financial information relating to the Commercial segment results that have been derived from our audited Consolidated Financial Statements for the years ended September 30, 2022, 2021 and 2020.

	Years Ended September 30,						2022 - 2021	Variance	_ 2	2021 - 2020	Variance
(U.S. dollars in thousands)	2022		2021		2020	,	\$ Variance	% Variance	Va	\$ ariance	% Variance
Net sales	\$ 186,835	\$	134,848	\$	128,092	\$	51,987	38.6%	\$	6,756	5.3%
Segment Adjusted EBITDA	40,255		19,323		15,051		20,932	108.3%		4,272	28.4%
Segment Adjusted EBITDA Margin	21.5%	,	14.3%	,	11.8%	,	N/A	N/A		N/A	N/A

Net Sales

Net sales of the Commercial segment for the year ended September 30, 2022 increased by \$52.0 million, or 38.6%, to \$186.8 million from \$134.8 million for the year ended September 30, 2021. The increase was primarily attributable to higher net sales in both our Vycom and Scranton Products businesses.

Net sales of the Commercial segment for the year ended September 30, 2021 increased by \$6.8 million, or 5.3%, to \$134.8 million from \$128.1 million for the year ended September 30, 2020. The increase was primarily attributable to higher net sales in our Vycom business, partially offset by decreased net sales in our Scranton Products business.

Segment Adjusted EBITDA

Segment Adjusted EBITDA of the Commercial segment was \$40.3 million for the year ended September 30, 2022, compared to \$19.3 million for the year ended September 30, 2021. The increase was driven by higher sales in both the Vycom and Scranton Products businesses.

Segment Adjusted EBITDA of the Commercial segment was \$19.3 million for the year ended September 30, 2021 compared to \$15.1 million for the year ended September 30, 2020. The increase was driven by higher sales in the Vycom business, pricing and net manufacturing productivity offset by higher raw material costs.

Non-GAAP Financial Measures

To supplement our Consolidated Financial Statements prepared and presented in accordance with generally accepted accounting principles in the United States, or GAAP, we use certain non-GAAP performance financial measures, as described below, to provide investors with additional useful information about our financial performance, to enhance the overall understanding of our past performance and future prospects and to allow for greater transparency with respect to important metrics used by our management for financial and operational decision-making. We are presenting these non-GAAP financial measures to assist investors in seeing our financial performance from management's view and because we believe they provide an additional tool for investors to use in comparing our core financial performance over multiple periods with other companies in our industry. Our GAAP financial results include significant expenses that are not indicative of our ongoing operations as detailed in the tables below.

However, non-GAAP financial measures have limitations in their usefulness to investors because they have no standardized meaning prescribed by GAAP and are not prepared under any comprehensive set of accounting rules or principles. In addition, non-GAAP financial measures may be calculated differently from, and therefore may not be directly comparable to, similarly titled measures used by other companies. As a result, non-GAAP financial measures should be viewed as supplementing, and not as an alternative or substitute for, our Consolidated Financial Statements prepared and presented in accordance with GAAP.

	Year	rs En	ded Septembe		
(U.S. dollars in thousands, except per share amounts)	2022		2021		2020
Non-GAAP Financial Measures:					
Adjusted Gross Profit	\$ 512,598	\$	457,926	\$	359,066
Adjusted Gross Profit Margin	37.8%	6	38.89	6	39.9%
Adjusted Net Income	\$ 149,268	\$	152,933	\$	72,632
Adjusted Diluted EPS	\$ 0.97	\$	0.98	\$	0.59
Adjusted EBITDA	\$ 301,040	\$	274,187	\$	213,513
Adjusted EBITDA Margin	22.29	6	23.39	6	23.7%

Adjusted Gross Profit, Adjusted Gross Profit Margin, Adjusted Net Income, Adjusted Diluted EPS, Adjusted EBITDA and Adjusted EBITDA Margin

We define Adjusted Gross Profit as gross profit before depreciation and amortization, business transformation costs, acquisition costs and certain other costs as described below. Adjusted Gross Profit Margin is equal to Adjusted Gross Profit divided by net sales. We define Adjusted Net Income as net income (loss) before amortization, stock-based compensation costs, business transformation costs, acquisition costs, initial public offering costs, capital structure transaction costs and certain other costs as described below. We define Adjusted Diluted EPS as Adjusted Net Income divided by weighted average common shares outstanding-diluted, to reflect the conversion or exercise, as applicable, of all outstanding shares of restricted stock awards, restricted stock units and options to purchase shares of our common stock. We define Adjusted EBITDA as net income (loss) before interest expense, net, income tax (benefit) expense and depreciation and amortization and by adding to or subtracting therefrom items of expense and income as described below. Adjusted EBITDA Margin is equal to Adjusted EBITDA divided by net sales. We believe Adjusted Gross Profit, Adjusted Gross Profit Margin, Adjusted Net Income, Adjusted Diluted EPS, Adjusted EBITDA and Adjusted EBITDA Margin are useful to investors because they help identify underlying trends in our business that could otherwise be masked by certain expenses that can vary from company to company depending on, among other things, its financing, capital structure and the method by which its assets were acquired, and can also vary significantly from period to period. We also add back depreciation and amortization and stock-based compensation because we do not consider them indicative of our core operating performance. We believe their exclusion facilitates comparisons of our operating performance on a period-to-period basis. Therefore, we believe that showing gross profit and net income, as adjusted to remove the impact of these expenses, is helpful to investors in assessing our gross profit and net income performance in a way that is similar to the way management assesses our performance. Additionally, EBITDA and EBITDA margin are common measures of operating performance in our industry, and we believe they facilitate operating comparisons. Our management also uses Adjusted Gross Profit, Adjusted Gross Profit Margin, Adjusted EBITDA and Adjusted EBITDA Margin in conjunction with other GAAP financial measures for planning purposes, including as a measure of our core operating results and the effectiveness of our business strategy, and in evaluating our financial performance. Management considers Adjusted Gross Profit and Adjusted Net Income and Adjusted Diluted EPS as useful measures because our cost of sales includes the depreciation of property, plant and equipment used in the production of products and the amortization of various intangibles related to our manufacturing processes.

Adjusted Gross Profit, Adjusted Gross Profit Margin, Adjusted Net Income, Adjusted Diluted EPS, Adjusted EBITDA and Adjusted EBITDA Margin have limitations as analytical tools, and you should not consider them in isolation or as a substitute for analysis of our results as reported under GAAP. Some of these limitations are:

- These measures do not reflect our cash expenditures, future requirements for capital expenditures or contractual commitments;
- These measures do not reflect changes in, or cash requirements for, our working capital needs;
- Adjusted EBITDA and Adjusted EBITDA Margin do not reflect the significant interest expense, or the cash requirements necessary to service interest or principal payments, on our debt;
- Adjusted EBITDA and Adjusted EBITDA Margin do not reflect our income tax expense or the cash requirements to pay our taxes:
- Adjusted Gross Profit, Adjusted Gross Profit Margin, Adjusted Net Income, Adjusted Diluted EPS, Adjusted EBITDA
 and Adjusted EBITDA Margin exclude the expense of amortization of our assets, and Adjusted Gross Profit, Adjusted
 Gross Profit Margin, Adjusted EBITDA and Adjusted EBITDA Margin also exclude the expense of depreciation of our
 assets, and, although these are non-cash expenses, the assets being depreciated or amortized may have to be replaced in
 the future;
- Adjusted Net Income, Adjusted Diluted EPS and Adjusted EBITDA exclude certain expenses associated with our equity compensation plan, although equity compensation has been, and will continue to be, an important part of our compensation strategy;
- Adjusted Gross Profit, Adjusted Net Income, Adjusted Diluted EPS and Adjusted EBITDA exclude certain business transformation costs, acquisition costs and other costs, each of which can affect our current and future cash requirements; and
- Other companies in our industry may calculate Adjusted Gross Profit, Adjusted Gross Profit Margin, Adjusted Net
 Income, Adjusted Diluted EPS, Adjusted EBITDA and Adjusted EBITDA Margin differently than we do, limiting their
 usefulness as comparative measures.

Because of these limitations, none of these metrics should be considered indicative of discretionary cash available to us to invest in the growth of our business or as measures of cash that will be available to us to meet our obligations.

The following table presents reconciliations of the most comparable financial measures calculated in accordance with GAAP to these non-GAAP financial measures for the periods indicated:

Adjusted Gross Profit and Adjusted Gross Profit Margin Reconciliation

	er 30.				
	2022		2021		2020
\$	409,320	\$	389,951	\$	296,050
	82,099		67,903		62,276
	19,297		_		-
	1,373		-		665
	509		72		75
\$	512,598	\$	457,926	\$	359,066
	\$	\$ 409,320 \$ 2099 19,297 1,373 509	\$ 409,320 \$ 82,099 19,297 1,373 509	2022 2021 \$ 409,320 \$ 389,951 82,099 67,903 19,297 — 1,373 — 509 72	\$ 409,320 \$ 389,951 \$ 82,099 67,903 19,297 — 1,373 — 509 72

	Years E	Years Ended September 30					
	2022	2021	2020				
Gross margin	30.2%	33.1%	32.9%				
Amortization	6.1%	5.7%	6.9%				
Inventories	1.4%	0.0%	0.0%				
Acquisition costs	0.1%	0.0%	0.1%				
Other costs	0.0%	0.0%	0.0%				
Adjusted Gross Profit Margin	37.8%	38.8%	39.9%				

⁽¹⁾ Depreciation and amortization for fiscal years 2022, 2021 and 2020 consists of \$61.6 million, \$46.0 million and \$37.6 million, respectively, of depreciation and \$20.5 million, \$21.9 million and \$24.7 million, respectively, of amortization of intangible assets, comprised of intangibles relating to our manufacturing processes.

Adjusted Net Income and Adjusted Diluted EPS Reconciliation

Year	s En	ded Septembe	er 30	,
2022		2021		2020
\$ 75,225	\$	93,150	\$	(122,233)
50,537		49,802		55,144
6,554		18,746		120,517
_		_		594
12,851				1,596
_		2,592		8,616
19,297		_		_
3,319		5,192		4,154
5,112		-		37,587
(23,627)		(16,549)		(33,343)
\$ 149,268	\$	152,933	\$	72,632
\$	2022 \$ 75,225 50,537 6,554 — 12,851 — 19,297 3,319 5,112 (23,627)	\$ 75,225 \$ 50,537 6,554 — 12,851 — 19,297 3,319 5,112 (23,627)	2022 2021 \$ 75,225 \$ 93,150 50,537 49,802 6,554 18,746 — — 12,851 — — 2,592 19,297 — 3,319 5,192 5,112 — (23,627) (16,549)	\$ 75,225 \$ 93,150 \$ 50,537 49,802 6,554 18,746 ————————————————————————————————————

⁽²⁾ During the fourth quarter of fiscal year 2022, we updated the process by which we estimate the value of our inventory. This included updating the assumptions that are used in determining and treating certain capitalized costs, primarily by incorporating the impacts of changes in the amount of recycled content introduced into our products.

⁽³⁾ Acquisition costs reflect inventory step-up adjustments related to recording the inventory of acquired businesses at fair value on the date of acquisition.

⁽⁴⁾ Other costs include reduction in workforce costs of \$0.5 million and \$0.1 million for fiscal years 2022 and 2020, respectively and impact of retroactive adoption of ASC 842 leases of \$0.1 million for fiscal year 2021.

		Year	s Ende	ed Septembe	r 30,	
		2022		2021		2020
Net income (loss) per common share — diluted	\$	0.49	\$	0.59	\$	(1.00)
Amortization		0.33		0.32		0.45
Stock-based compensation costs		0.05		0.12		0.99
Business transformation costs		· ·				-
Acquisition costs		0.08				0.01
Initial public offering and secondary offering costs		_		0.02		0.07
Inventories		0.12				-
Other costs		0.02		0.03		0.03
Capital structure transaction costs		0.03				0.31
Tax impact of adjustments		(0.15)		(0.10)		(0.27)
Adjusted Diluted EPS (10)	\$	0.97	\$	0.98	\$	0.59
	_				_	

- Effective as of September 30, 2020, we revised the definition of Adjusted Net Income to remove depreciation expense. The
 prior period had been recast to reflect the change.
- (2) Stock-based compensation costs reflect expenses related to our initial public offering. Expenses related to our recurring awards granted each fiscal year are excluded from the Adjusted Net Income reconciliation.
- (3) Business transformation costs reflect compensation costs related to the transformation of the senior management team of \$0.6 million for fiscal year 2020.
- (4) Acquisition costs reflect costs directly related to completed acquisitions of \$11.5 million and \$0.9 million for fiscal years 2022 and 2020, respectively, and inventory step-up adjustments related to recording the inventory of acquired businesses at fair value on the date of acquisition of \$1.4 million and \$0.7 million for fiscal years 2022 and 2020, respectively.
- (5) Initial public offering and secondary offering costs includes \$1.4 million in fees related to the Secondary offering of our Class A common stock in fiscal year 2020.
- (6) During the fourth quarter of fiscal year 2022, we updated the process by which we estimate the value of our inventory. This included updating the assumptions that are used in determining and treating certain capitalized costs, primarily by incorporating the impacts of changes in the amount of recycled content introduced into our products.
- (7) Other costs reflect costs for legal expenses of \$0.9 million, \$2.3 million and \$0.9 million for fiscal years 2022, 2021 and 2020, respectively, reduction in workforce costs of \$1.6 million and \$0.4 million for fiscal years 2022 and 2020, respectively, other costs of \$0.7 million for fiscal year 2022, impact of the retroactive adoption of ASC 842 leases of \$0.5 million for fiscal year 2021, and costs related to an incentive plan and other ancillary expenses associated with the initial public offering of \$0.1 million, \$2.4 million and \$2.9 million for fiscal years 2022, 2021 and 2020, respectively.
- (8) Capital structure transaction costs include third party costs related to the 2022 Term Loan Agreement of \$5.1 million for fiscal year 2022, and loss on extinguishment of debt of \$1.9 million for the 2021 Senior Notes and \$35.7 million for the 2025 Senior Notes for fiscal year 2020.
- (9) Tax impact of adjustments is based on applying a combined U.S. federal and state statutory tax rate of 24.5% for fiscal years 2022, 2021 and 2022.
- (10) Weighted average common shares outstanding used in computing diluted net income (loss) per common share is 154,517,843, 156,666,394, and 122,128,515 shares for fiscal years 2022, 2021 and 2020, respectively.

Adjusted EBITDA and Adjusted EBITDA Margin Reconciliation

	Year	s En	ded Septemb	er 30	,
(U.S. dollars in thousands)	2022		2021		2020
Net income (loss)	\$ 75,225	\$	93,150	\$	(122,233)
Interest expense	24,956		20,311		71,179
Depreciation and amortization	118,533		101,604		99,781
Tax expense (benefit)	28,754		28,668		(8,278)
Stock-based compensation costs	18,105		22,670		120,517
Business transformation costs (1)	_		-		594
Acquisition costs (2)	12,851				1,596
Initial public offering and secondary offering costs (3)	_		2,592		8,616
Inventories (4)	19,297		·—		_
Other costs (5)	3,319		5,192		4,154
Capital structure transaction costs (6)	=		-		37,587
Total adjustments	225,815		181,037		335,746
Adjusted EBITDA	\$ 301,040	\$	274,187	\$	213,513

	Years Ended September 30,			
	2022	2021	2020	
Net margin	5.5%	7.9%	-13.69	
Interest expense	1.8%	1.7%	7.99	
Depreciation and amortization	8.8%	8.6%	11.19	
Tax expense (benefit)	2.2%	2.5%	-0.99	
Stock-based compensation costs	1.4%	1.9%	13.49	
Business transformation costs	0.0%	0.0%	0.19	
Acquisition costs	0.9%	0.0%	0.29	
Initial public offering and secondary offering costs	0.0%	0.2%	0.99	
Inventories	1.4%	0.0%	0.09	
Other costs	0.2%	0.5%	0.49	
Capital structure transaction costs	0.0%	0.0%	4.29	
Total adjustments	16.7%	15.4%	37.3%	
Adjusted EBITDA Margin	22.2%	23.3%	23.79	

- Business transformation costs reflect compensation costs related to the transformation of the senior management team of \$0.6 million for fiscal year 2020.
- (2) Acquisition costs reflect costs directly related to completed acquisitions of \$11.5 million and \$0.9 million for fiscal years 2022 and 2020, respectively, and inventory step-up adjustments related to recording the inventory of acquired businesses at fair value on the date of acquisition of \$1.4 million and \$0.7 million for fiscal years 2022 and 2020, respectively.
- (3) Initial public offering and secondary offering costs includes \$1.4 million in fees related to the Secondary offering of our Class A common stock completed in fiscal year 2020.
- (4) During the fourth quarter of fiscal year 2022, we updated the process by which we estimate the value of our inventory. This included updating the assumptions that are used in determining and treating certain capitalized costs, primarily by incorporating the impacts of changes in the amount of recycled content introduced into our products.
- (5) Other costs reflect costs for legal expenses of \$0.9 million, \$2.3 million and \$0.9 million for fiscal years 2022, 2021 and 2020, respectively, reduction in workforce costs of \$1.6 million and \$0.4 million for fiscal years 2022 and 2020, respectively, other costs of \$0.7 million for fiscal year 2022, impact of the retroactive adoption of ASC 842 leases of \$0.5 million for fiscal year 2021, and costs related to an incentive plan and other ancillary expenses associated with the initial public offering of \$0.1 million, \$2.4 million and \$2.9 million for fiscal years 2022, 2021 and 2020, respectively.
- (6) Capital structure transaction costs include loss on extinguishment of debt of \$1.9 million for the 2021 Senior Notes and \$35.7 million for the 2025 Senior Notes for fiscal year 2020.

Liquidity and Capital Resources

Liquidity Outlook

Our primary cash needs are to fund working capital, capital expenditures, debt service and any acquisitions we may undertake. As of September 30, 2022, we had cash and cash equivalents of \$120.8 million and total indebtedness of \$600.0 million. CPG International LLC, our direct, wholly owned subsidiary, had approximately \$147.2 million available under the borrowing base of our

Revolving Credit Facility for future borrowings as of September 30, 2022. CPG International LLC has the option to increase the commitments under the Revolving Credit Facility by up to \$100.0 million, subject to certain conditions.

We believe we will have adequate liquidity over the next 12 months to operate our business and to meet our cash requirements as a result of cash flows from operating activities, available cash balances and availability under our Revolving Credit Facility after consideration of our debt service and other cash requirements. In the longer term, our liquidity will depend on many factors, including our results of operations, our future growth, the timing and extent of our expenditures to develop new products and improve our manufacturing capabilities, the expansion of our sales and marketing activities and the extent to which we make acquisitions. Changes in our operating plans, material changes in anticipated sales, increased expenses, acquisitions or other events may cause us to seek additional equity and/or debt financing in future periods.

Holding Company Status

We are a holding company and do not conduct any business operations of our own. As a result, we are largely dependent upon cash dividends and distributions and other transfers from our subsidiaries to meet our obligations. The agreements governing the indebtedness of our subsidiaries impose restrictions on our subsidiaries' ability to pay dividends or make other distributions to us.

CPG International LLC is party to the Senior Secured Credit Facilities. The obligations under the Senior Secured Credit Facilities are secured by specified assets. The obligations under the Senior Secured Credit Facilities are guaranteed by The AZEK Company Inc. and the wholly owned domestic subsidiaries of CPG International LLC other than certain immaterial subsidiaries and other excluded subsidiaries.

The Senior Secured Credit Facilities contain covenants restricting payments of dividends by CPG International LLC unless certain conditions, as provided in the Senior Secured Credit Facilities, are met. The covenants under our Senior Secured Credit Facilities provide for certain exceptions for specific types of payments. However, other than restricted payments under the specified exceptions, the covenants under our 2022 Term Loan Agreement generally prohibit the payment of dividends unless the Total Net Leverage Ratio (as defined in the 2022 Term Loan Agreement) of CPG International LLC, on a pro forma basis, is no greater than 4.25:1.00 and no event of default has occurred and is occurring.

Since the restricted net assets of the Company exceed 25% of our consolidated net assets, in accordance with Rule 12-04, Schedule 1 of Regulation S-X, refer to our Consolidated Financial Statements included elsewhere in this Annual Report for condensed parent company financial statements of the Company.

Cash Sources

We have historically relied on cash flows from operations generated by CPG International LLC, borrowings under the credit facilities, issuances of notes and other forms of debt financing and capital contributions to fund our cash needs.

On September 30, 2013, our subsidiary, CPG International LLC (as successor-in-interest to CPG Merger Sub LLC, a limited liability company formed to effect the acquisition of CPG International LLC), Deutsche Bank AG New York Branch, as administrative agent and collateral agent, or the Revolver Administrative Agent, and the lenders party thereto entered into the Revolving Credit Facility. The Revolving Credit Facility provides for maximum aggregate borrowings of up to \$150.0 million, subject to an asset-based borrowing base. The borrowing base is limited to a specified percentage of eligible accounts receivable and inventory, less reserves that may be established by the Revolver Administrative Agent in the exercise of its reasonable credit judgment. As of September 30, 2022 and 2021, CPG International LLC had no outstanding borrowings under the Revolving Credit Facility and had \$2.8 million and \$3.3 million, respectively, of outstanding letters of credit held against the Revolving Credit Facility. As of September 30, 2022 and 2021, CPG International LLC had approximately \$147.2 million and \$146.7 million, respectively, available under the borrowing base for future borrowings in addition to cash and cash equivalents on hand of \$120.8 million and \$250.5 million, respectively. Because our borrowing capacity under the Revolving Credit Facility depends, in part, on inventory, accounts receivable and other assets that fluctuate from time to time, the amount available under the borrowing base may not reflect actual borrowing capacity under the Revolving Credit Facility.

Cash Uses

Our principal cash requirements have included working capital, capital expenditures, payments of principal and interest on our debt, share repurchases, and, if market conditions warrant, making select acquisitions. We may elect to use cash from operations, debt proceeds, equity or a combination thereof to finance future acquisition opportunities.

	Years Ended September 30,			2022 - 2021 Variance		2021 - 2020 Variance	
(U.S. dollars in thousands)	2022	2021	2020	\$ Variance	% Variance	\$ Variance	% Variance
Net cash provided by (used in) operating activities	\$ 105,835	\$ 207,679	\$ 98,361	\$(101,844)	(49.0)%	\$ 109,318	111.1%
Net cash provided by (used in) investing activities	(280,176)	(175,073)	(113,794)	(105,103)	60.0%	(61,279)	53.9%
Net cash provided by (used in) financing activities	44,622	2,918	124,498	41,704	1429.2%	(121,580)	(97.7)%
Net increase (decrease) in cash	\$(129,719)	\$ 35,524	\$ 109,065	\$(165,243)	N/M%	\$ (73,541)	N/M%

[&]quot;N/M" indicates the variance as a percentage is not meaningful.

Year Ended September 30, 2022, Compared with Year Ended September 30, 2021

Cash Provided by (Used in) Operating Activities

Net cash provided by operating activities was \$105.8 million and \$207.7 million for the years ended September 30, 2022 and 2021, respectively. The \$101.8 million decrease in cash provided by operating activities is primarily related to the increase in inventory and decrease in accounts payable compared to the year ended September 30, 2021.

Cash Provided by (Used in) Investing Activities

Net cash used in investing activities was \$280.2 million and \$175.1 million for the years ended September 30, 2022 and 2021, respectively. The \$105.1 million decrease in cash provided by investing activities is primarily related to acquisitions completed during the year ended September 30, 2022, as compared to the year ended September 30, 2021.

Cash Provided by (Used in) Financing Activities

Net cash provided by financing activities was \$44.6 million and \$2.9 million for the years ended September 30, 2022 and 2021, respectively. Net cash provided by financing activities for the year ended September 30, 2022 consisted of cash received from the 2022 Term Loan Agreement of \$595.5 million, repayments for the Term Loan Agreement of \$467.7 million and treasury stock repurchases of \$81.5 million, as compared to the year ended September 30, 2021, which primarily consisted of proceeds from the exercise of stock options.

Share Repurchase Program

On May 5, 2022, the Board of Directors authorized us to repurchase up to \$400 million of our Class A common stock. The program allows us to repurchase our shares opportunistically from time to time. Purchases may be effected through one or more open market transactions, privately negotiated transactions, transactions structured through investment banking institutions, accelerated share repurchases or tender offers, some of which may be effected through Rule 10b5-1 plans, or a combination of the foregoing. The timing of repurchases will depend upon several factors, including market and business conditions, and repurchases may be discontinued at any time.

On May 11, 2022, we entered into a \$50 million accelerated share repurchase agreement, or the ASR, with JPMorgan Chase Bank, National Association, or JPMorgan. JPMorgan delivered 2,422,774 initial shares to us on May 13, 2022, based on the closing price of our Class A common stock of \$16.51 on May 11, 2022. JPMorgan terminated the ASR on June 14, 2022 and delivered 86,132 additional shares to us upon final settlement for no additional consideration. The average purchase price per share for shares purchased by us pursuant to the ASR was \$19.93.

During the three months ended June 30, 2022, we repurchased 504,669 shares of our Class A common stock on the open market at an average price of \$16.76 per share, totaling an approximately \$8.5 million reacquisition cost. During the three months ended September 30, 2022, we repurchased an additional 1,102,995 shares of our Class A common stock on the open market at an average price of \$20.87 per share, totaling an approximately \$23.0 million reacquisition cost.

As of September 30, 2022, we had approximately \$318.5 million available for repurchases under the share repurchase program. See Note 13 in the Notes to Condensed Consolidated Financial Statements for additional information.

Year Ended September 30, 2021, Compared with Year Ended September 30, 2020

Cash Provided by (Used in) Operating Activities

Net cash provided by operating activities was \$207.7 million and \$98.4 million for the years ended September 30, 2021 and 2020, respectively. The \$109.3 million increase in cash provided by operating activities is primarily related to the increase in net income over the year ended September 30, 2020.

Cash Provided by (Used in) Investing Activities

Net cash used in investing activities was \$175.1 million and \$113.8 million for the years ended September 30, 2021 and 2020, respectively. Net cash used in investing activities for the year ended September 30, 2021 primarily consisted of purchases of property, plant and equipment to support our expansion of capacity in our manufacturing facilities, as compared to the year ended September 30, 2020, which primarily consisted of purchases of property, plant and equipment in the normal course of business and \$18.5 million for the acquisition of Return Polymers, Inc.

Cash Provided by (Used in) Financing Activities

Net cash provided by (used in) financing activities was \$2.9 million and \$124.5 million for the years ended September 30, 2021 and 2020, respectively. Net cash provided by financing activities for the year ended September 30, 2021 consisted of proceeds of cash received from the exercise of stock options, offset by debt fees paid to third parties, as compared to the year ended September 30, 2020, which consisted of proceeds from our IPO, net of related costs, our issuance of the 2025 Senior Notes and the Revolving Credit Facility, offset by our redemption of the 2025 Senior Notes and the 2021 Senior Notes, debt payments and redemptions of capital contributions.

Availability under our Revolving Credit Facility

The Revolving Credit Facility provides for maximum aggregate borrowings of up to \$150.0 million, subject to an asset-based borrowing base. Outstanding revolving loans under the Revolving Credit Facility will bear interest at a rate which equals, at our option, either (i) for alternative base rate, or ABR, borrowings, the highest of (a) the Federal Funds Rate plus 50 basis points, (b) the prime rate and (c) the LIBOR, as of such date for a deposit in U.S. dollars with a maturity of one month plus 100 basis points, plus, in each case, a spread of 25 to 75 basis points based on average historical availability, or (ii) for Eurocurrency borrowings, adjusted LIBOR plus a spread of 125 to 175 basis points, based on average historical availability. The maturity of the Revolving Credit Facility is the earlier of March 31, 2026 and the date that is 91 days prior to the maturity of the Term Loan Agreement or any permitted refinancing thereof.

A "commitment fee" accrues on any unused portion of the revolving commitments under the Revolving Credit Facility during the preceding three calendar month period. If the average daily used percentage is greater than 50%, the commitment fee equals 25 basis points, and if the average daily used percentage is less than or equal to 50%, the commitment fee equals 37.5 basis points.

The obligations under the Revolving Credit Facility are secured by a first priority security interest in certain assets, including substantially all of the accounts receivable, inventory, deposit accounts, securities accounts and cash assets of The AZEK Company Inc., CPG International LLC and the subsidiaries of CPG International LLC that are guarantors under the Revolving Credit Facility, and the proceeds thereof (subject to certain exceptions), or the Revolver Priority Collateral, plus a second priority security interest in all of the Term Loan Priority Collateral (as defined below). The obligations under the Revolving Credit Facility are guaranteed by The AZEK Company Inc. and the wholly owned domestic subsidiaries of CPG International LLC other than certain immaterial subsidiaries and other excluded subsidiaries.

Revolving loans under the Revolving Credit Facility may be voluntarily prepaid in whole, or in part, in each case without premium or penalty. CPG International LLC is also required to make mandatory prepayments (i) when aggregate borrowings exceed commitments or the applicable borrowing base and (ii) during "cash dominion," which occurs if (a) the availability under the Revolving Credit Facility is less than the greater of (i) \$12.5 million and (ii) 10% of the lesser of (x) \$150.0 million and (y) the borrowing base, for five consecutive business days or (b) certain events of default have occurred and are continuing.

The Revolving Credit Facility contains affirmative covenants that are customary for financings of this type, including allowing the Revolver Administrative Agent to perform periodic field exams and appraisals to evaluate the borrowing base. The Revolving Credit Facility contains various negative covenants, including limitations on, subject to certain exceptions, the incurrence of indebtedness, the incurrence of liens, dispositions, investments, acquisitions, restricted payments, transactions with affiliates, as well as other negative covenants customary for financings of this type. The Revolving Credit Facility also includes a financial maintenance covenant, applicable only when the excess availability is less than the greater of (i) 10% of the lesser of the aggregate commitments under the Revolving Credit Facility and the borrowing base, and (ii) \$12.5 million. In such circumstances, we would be required to maintain a minimum fixed charge coverage ratio (as defined in the Revolving Credit Facility) for the trailing four quarters equal to at

least 1.0 to 1.0; subject to our ability to make an equity cure (no more than twice in any four quarter period and up to five times over the life of the facility). As of September 30, 2022 and 2021, CPG International LLC was in compliance with the financial and nonfinancial covenants imposed by the Revolving Credit Facility. The Revolving Credit Facility also includes customary events of default, including the occurrence of a change of control.

We also have the option to increase the commitments under the Revolving Credit Facility by up to \$100.0 million, subject to certain conditions.

Term Loan Agreements

The Term Loan Agreement was a first lien term loan. As of September 30, 2021, CPG International LLC had \$467.7 million outstanding under the Term Loan Agreement.

On April 28, 2022, the Company and CPG International LLC entered into the 2022 Term Loan Agreement, the proceeds of which were applied, among other uses, to prepay the obligations of the Term Loan Agreement in full. The 2022 Term Loan Agreement is a first lien term loan and will mature on April 28, 2029, subject to acceleration or prepayment. Commencing on December 31, 2022, the 2022 Term Loan Agreement will amortize in equal quarterly installments of 0.25% of the aggregate principal amount of the loans outstanding, subject to reduction for certain prepayments.

The obligations under the 2022 Term Loan Agreement are secured by a first priority security interest in the membership interests of CPG International LLC owned by the Company, the equity interests of CPG International LLC's domestic subsidiaries, other than certain immaterial subsidiaries and other excluded subsidiaries, and all remaining assets not constituting Revolver Priority Collateral (subject to certain exceptions) of the Company, CPG International LLC and the subsidiaries of CPG International LLC that are guarantors under the 2022 Term Loan Agreement, and a second priority security interest in the Revolver Priority Collateral. The obligations under the 2022 Term Loan Agreement are guaranteed by the Company and the wholly owned domestic subsidiaries of CPG International LLC other than certain immaterial subsidiaries and other excluded subsidiaries.

The interest rate applicable to the outstanding principal under the 2022 Term Loan Agreement equals, at our option, (i) in the case of alternative base rate borrowings, the highest of (a) the Federal Funds Rate (as defined in the 2022 Term Loan Agreement) plus 0.50%, (b) the Prime Rate (as defined in the 2022 Term Loan Agreement) as in effect on such day and (c) the one-month Term SOFR (as defined in the 2022 Term Loan Agreement) plus 1.00% per annum, <u>provided</u> that in no event will the alternative base rate be less than 1.50% per annum, plus an applicable margin of 1.50% and (ii) in the case of SOFR borrowings, Term SOFR for the applicable interest period, plus an applicable margin of 2.50%.

Loans under the 2022 Term Loan Agreement may be voluntarily prepaid in whole, or in part, in each case without premium or penalty (other than the Prepayment Premium, as defined in the 2022 Term Loan Agreement, if applicable), subject to certain customary conditions. The 2022 Term Loan Agreement also requires mandatory prepayments of loans under the 2022 Term Loan Agreement from the proceeds of certain debt issuances and certain asset dispositions (subject to certain reinvestment rights) and, commencing with the fiscal year ended September 30, 2023, a percentage of excess cash flow (subject to step-downs upon CPG International LLC achieving certain leverage ratios and other reductions in connection with other debt prepayments).

The 2022 Term Loan Agreement contains affirmative covenants, negative covenants and events of default, which are broadly consistent with those in the Revolving Credit Facility (with certain differences consistent with the differences between a revolving loan and term loan) and that are customary for facilities of this type. The 2022 Term Loan Agreement does not have any financial maintenance covenants. The 2022 Term Loan Agreement also includes customary events of default, including the occurrence of a change of control.

We have the right to arrange for incremental term loans under the 2022 Term Loan Agreement in an amount that shall not exceed the sum of (i) the Fixed Incremental Amount, as defined in the 2022 Term Loan Agreement, and (ii) the Ratio Amount, as defined in the 2022 Term Loan Agreement.

Restrictions on Dividends

The Senior Secured Credit Facilities each restrict payments of dividends unless certain conditions, as provided in the Revolving Credit Facility or the 2022 Term Loan Agreement, as applicable, are met.

Contingent Commitments

We have contractual commitments for purchases of certain minimum quantities of raw materials at index-based prices, and non-cancelable capital and operating leases, outstanding letters of credit and fixed asset purchase commitments. For a description of our contractual obligations and commitments, see Notes 8 "Debt", 10 "Leases" and 18 "Commitments and Contingencies" to our Consolidated Financial Statements included elsewhere in this Annual Report.

Critical Accounting Policies, Estimates and Assumptions

A discussion of our significant accounting policies and significant accounting estimates and judgments is presented in the Summary of Significant Accounting Policies in the Notes to our Consolidated Financial Statements included elsewhere in this Annual Report. Throughout the preparation of the financial statements, we employ significant judgments in the application of accounting principles and methods. These judgments are primarily related to the assumptions used to arrive at various estimates. These significant accounting estimates and judgments include:

Revenue Recognition

Our Residential segment generates revenue from the sale of our innovative, low-maintenance, sustainable Outdoor Living products, including decking, railing, trim, moulding, pergolas and accessories. Our Commercial segment generates revenue from the sale of sustainable low-maintenance privacy and storage solution products and highly engineered plastic sheet products.

We recognize revenues when control of the promised goods is transferred to our customers in an amount that reflects the consideration we expect to be entitled to in exchange for those goods, at a point in time, when shipping occurs. Each product we transfer to the customer is considered one performance obligation. We have elected to account for shipping and handling costs as activities to fulfill the promise to transfer the goods. As a result of this accounting policy election, we do not consider shipping and handling activities as promised services to our customers.

Customer contracts are typically fixed price and short-term in nature. The transaction price is based on the product specifications and is determined at the time of order. We do not engage in contracts greater than one year, and therefore do not have any incremental costs capitalized as of September 30, 2022 or September 30, 2021.

We may offer various sales incentive programs throughout the year. We estimate the amount of sales incentive to allocate to each performance obligation, or product shipped, using the most-likely-amount method of estimation, based on sales to the direct customer or sell-through customer. The estimate is updated each reporting period and any changes are allocated to the performance obligations on the same basis as at inception. Changes in estimate allocated to a previously satisfied performance obligation are recognized as part of net revenue in the period in which the change occurs under the cumulative catch-up method. In addition to sales incentive programs, we may offer a payment discount, if payments are received within 30 days. We estimate the payment discount that we determine will be taken by the customer based on prior history and using the most-likely-amount method of estimation. We believe the most-likely-amount method best predicts the amount of consideration to which we will be entitled. The payment discounts are also reflected as part of net revenue. The total amount of incentives was \$105.8 million, \$92.5 million and \$63.1 million for the years ended September 30, 2022, 2021 and 2020, respectively.

Customer program costs and incentives, such as rebates are a common practice in our business. We incur customer program costs to promote sales of products and to maintain competitive pricing. Customer program costs and incentives include annual programs related to volume growth as well as certain product-specific incentives. The program costs are accounted for at the time the revenue is recognized in net sales. Management's estimates are based on historical and projected experience for each type of program or customer and in consideration of product specific incentives. Management periodically reviews accruals for these rebates and allowances, and adjusts accruals when circumstances indicate (typically as a result of a change in volume expectations).

Goodwill

We evaluate goodwill for impairment in the fourth quarter at the reporting unit level annually, or more frequently if an event occurs or circumstances change in the interim that would more likely than not reduce the fair value of the asset below the carrying amount. Goodwill is considered to be impaired when the net book value of the reporting unit exceeds its estimated fair value. Our evaluation may begin with a qualitative assessment of the factors that could impact the significant inputs used to estimate fair value to determine if it is more likely than not that the fair value of the reporting unit is less than its carrying amount or we may elect to bypass the qualitative assessment and proceed to a quantitative assessment to determine if goodwill is impaired. In quantitative impairment tests, we first compare the fair value of the reporting unit to the carrying value. If the carrying value of a reporting unit exceeds its fair value, the goodwill of that reporting unit is impaired and an impairment loss is recognized for the excess up to the amount of goodwill allocated to the reporting unit.

We measure fair value of the reporting units to which goodwill is allocated using an income based approach, a generally accepted valuation methodology, using relevant data available through and as of the impairment testing date. Under the income approach, fair value is determined using a discounted cash flow method, projecting future cash flows of each reporting unit, as well as a terminal value, and discounting such cash flows at a rate of return that reflects the relative risk of the cash flows. The key assumptions and factors used in this approach include, but are not limited to, revenue growth rates and profit margins based on internal forecasts, a weighted average cost of capital used to discount future cash flows, and a review with comparable market

multiples for the industry segment as well as our historical operating trends. Any impairment is increased to encompass the income tax effects of any tax deductible goodwill on the carrying amount of the reporting unit, so that the after-tax impairment loss is equivalent to the amount by which the carrying value of the reporting unit exceeds its fair value.

No impairments were recorded during the year ended September 30, 2022 as the estimated fair value substantially exceeded the carrying value for all reporting units.

Product Warranties

We provide product assurance warranties against certain defects to our customers based on standard terms and conditions for periods beginning as of the sale date and lasting from five years to a lifetime, depending on the product and subject to various limitations. We provide for the estimated cost of warranties by product line at the time revenue is recognized based on management's judgment, considering such factors as cost per claim, historical experience, anticipated rates of claims, and other available information, including our stated warranty policies and procedures. Management reviews and adjusts these estimates, if necessary, based on the differences between actual experience and historical estimates. Because warranty issues may surface later in the product life cycle, management continues to review these estimates on a regular basis and considers adjustments to these estimates based on actual experience compared to historical estimates. Estimating the required warranty reserves requires a high level of judgment, especially as many of our products are at a relatively early stage in their product life cycles. The warranty obligation is reflected in other current and other non-current liabilities in the consolidated balance sheets.

Equity Based Compensation

Prior to our IPO

To assist us in attracting, retaining, incentivizing and motivating employees, certain employees were granted limited partnership interests in our former indirect parent entity, which we refer to as the Partnership, that generally were intended to constitute "profits interests," or the Profits Interests. The Profits Interests were subject to specified hurdle amounts, which functioned like option exercise prices because the Profits Interests did not participate in distributions by the Partnership until distributions to equity holders had exceeded the relevant hurdle amounts. In general, awards of Profits Interests were 50% time vested and 50% performance vested.

Prior to completion of our IPO, interests in the Partnership, including the Profits Interests, were not listed on any established exchange. In determining the fair value of the Profits Interests, we took into account the methodologies and approaches described in the American Institute of Certified Public Accountants Accounting and Valuation Guide, Valuation of Privately-Held Company Equity Securities Issued as Compensation. The sole material asset of the Partnership was indirect ownership of our company. Accordingly, the fair value of the Profits Interests was derived by reference to the value of our company, which we estimated using a combination of the income approach and the market approach. Under the income approach, we estimated the fair value of our company based on the present value of our future estimated cash flows and the estimated residual value of our company beyond the forecast period. These future values were discounted to their present values at a discount rate deemed appropriate to reflect the risks inherent in achieving these estimated cash flows. Significant estimates and judgments involved in the income approach include our estimated future cash flows, the perpetuity growth rate assumed in estimating the residual value of our cash flows and the discount rate used to discount our cash flows to present value. For the market approach, we utilized the comparable company method by analyzing a group of companies that were considered to be comparable to us in terms of product offerings, revenue, margins and/or growth. We then used these companies to develop relevant market multiples, which were applied to our corresponding financial metrics to estimate our equity value. Significant estimates and judgments used in the comparable company method included the selection of comparable companies and the selection of appropriate market multiples. Application of these approaches involves the use of estimates, judgment and assumptions that are highly subjective. Following our IPO, it is not necessary to apply these valuation approaches as shares of our Class A common stock are traded in the public market.

In order to determine the value of the Profits Interests, the estimated equity value of the Partnership was allocated among the various interests in the Partnership, including the Profits Interests, using the option pricing method, which treated the various interests in the Partnership as call options with exercise prices determined based on their respective rights to participate in distributions by the Partnership. The values attributable to these implicit call options were determined using the Black-Scholes option pricing model. The Black-Scholes option pricing model requires the use of highly subjective assumptions, including volatility and the expected term of the call options. As equity interests in the Partnership were not publicly traded, expected volatility was derived based on the volatilities of a peer group of publicly traded companies that were deemed to be similar to us. The expected term of the options was based on the anticipated time to liquidity. Other assumptions include the risk-free rate of interest and dividend yield. The risk-free rate of interest was based on yields for U.S. Treasury securities with remaining maturities corresponding to the estimated term of the options. Dividends were assumed to be zero, consistent with historical experience. After the equity value was determined and allocated to the various classes of interests in the Partnership, including the Profits Interests, a discount for lack of marketability, or

DLOM, was applied to derive the fair value of the Profits Interests. A DLOM is meant to account for the lack of marketability of a security that is not publicly traded.

The cost of time-vested Profits Interests was recognized as an expense generally on a straight-line basis over the employee's requisite service period, which generally coincided with the vesting of the award. For performance vested Profits Interests, expense was recognized if and when the achievement of the applicable performance criteria became probable. Performance vested Profits Interests only vested upon receipt by the Sponsors of specified proceeds (in the form of cash and marketable securities) or, in the event of a Change of Control (as defined in the Amended and Restated Agreement of Limited Partnership of the Partnership, dated as of September 30, 2013), upon the Sponsors achieving a specified rate of return. Immediately prior to the IPO, no compensation expense had been recognized with respect to the performance vested Profits Interests because the achievement of the performance criteria had not become probable.

Subsequent to our IPO

We determine the expense for all employee stock-based compensation awards by estimating their fair value and recognizing such value as an expense, on a straight-line, ratable or cliff basis, depending on the award, in our consolidated financial statements over the requisite service period in which employees earn the awards. We estimate the fair value of performance-based awards granted to employees using the Monte Carlo pricing model and for service-based awards granted to employees using the Black Scholes pricing model. The fair value of performance-based awards that are expected to vest is recognized as compensation expense on a straight-line basis over the requisite service period. The fair value of service-based awards that are expected to vest is recognized as compensation expense on either (1) a straight-line basis, (2) a ratable vesting basis or (3) a cliff vesting basis. We account for forfeitures as they occur.

To determine the fair value of a stock-based award using the Monte Carlo and Black Scholes models, we make assumptions regarding the risk-free interest rate, expected future volatility, expected dividend yield and performance period. The risk-free rate is based on the U.S. treasury yield curve in effect at the time of grant. We estimate the expected volatility of the share price by reviewing the estimated volatility levels of our Class A common stock in conjunction with the historical volatility levels of public companies that operate in similar industries or are similar in terms of stage of development or size and then projecting this information toward its future expected volatility. We exercise judgment in selecting these companies, as well as in evaluating the available historical and implied volatility for these companies. Dividend yield is determined based on our future plans to pay dividends. We calculate the performance period based on the specific market condition to be achieved and derived from estimates of future performance. We calculate the expected term in years for each stock option using a simplified method based on the average of each option's vesting term and original contractual term. The simplified method is used due to the lack of sufficient historical data available to provide a reasonable basis upon which to estimate the expected term of each stock option.

Stock-Based Compensation Expense

We recognized \$18.1 million, \$22.7 million and \$120.5 million in stock-based compensation expense during the years ended September 30, 2022, 2021 and 2020, respectively. The stock-based compensation expense recognized in fiscal year 2020 is primarily a result of the vesting of performance-based equity awards due to the Sponsors receiving sufficient proceeds from our secondary offering completed in September 2020. As of September 30, 2022, we had not yet recognized compensation cost on unvested stock-based awards of \$28.5 million, with a weighted average remaining recognition period of 1.9 years.

Income Taxes

In determining our current income tax provision, we assessed temporary differences resulting from differing treatments of items for tax and accounting purposes. These differences resulted in deferred tax assets and liabilities which are recorded in our consolidated balance sheets. When we maintain deferred tax assets, we must assess the likelihood that these assets will be recovered through adjustments to future taxable income. To the extent we believe, based on available evidence, it is more likely than not that all or some portion of the asset will not be realized, we establish a valuation allowance. We record an allowance reducing the asset to a value we believe is more likely than not to be realized based on our expectation of future taxable income. We believe the accounting estimate related to the valuation allowance is a critical accounting estimate because it is highly susceptible to change from period to period as it requires management to make assumptions about our future income over the lives of the deferred tax assets, and the impact of increasing or decreasing the valuation allowance is potentially material to our results of operations.

Forecasting future income requires us to use a significant amount of judgment. In estimating future income, we use our internal operating budgets and long-range planning projections. We developed our budgets and long-range projections based on recent results, trends, economic and industry forecasts influencing our segments' performance, our backlog, planned timing of new product launches, and customer sales projections. Significant changes in the expected realization of net deferred tax assets would require that we adjust the valuation allowance, resulting in a change to net income.

We record liabilities for uncertain income tax positions based on a two-step process. The first step is recognition, where we evaluate whether an individual tax position has a likelihood of greater than 50% of being sustained upon examination based on the technical merits of the position, including resolution of any related appeals or litigation processes. For tax positions that are currently estimated to have a less than 50% likelihood of being sustained, no tax benefit is recorded. For tax positions that have met the recognition threshold in the first step, we perform the second step of measuring the benefit (expense) to be recorded. The actual benefits (expense) ultimately realized may differ from our estimates. In future periods, changes in facts, circumstances, and new information may require us to change the recognition and measurement estimates with regard to individual tax positions. Changes in recognition and measurement estimates are recorded in the consolidated statement of income and consolidated balance sheet in the period in which such changes occur. As of September 30, 2022 and 2021, we had liabilities for unrecognized tax benefits pertaining to uncertain tax positions totaling \$0.8 million and \$1.0 million, respectively.

Recently Adopted Accounting Pronouncements

Under the Jumpstart Our Business Startups Act, we qualified as an emerging growth company, or an EGC, and as such, have elected not to opt out of the extended transition period for complying with new or revised accounting pronouncements. During the extended transition period, we were not subject to new or revised accounting standards applicable to public companies.

Based on our public float calculation at March 31, 2021, we were deemed a Large Accelerated Filer under the U.S. Securities and Exchange Commission guidelines and ceased to qualify as an EGC effective September 30, 2021. The loss of EGC status resulted in losing the reporting exemptions noted above, and in particular required our independent registered public accounting firm to provide an attestation report on the effectiveness of our internal control over financial reporting as of and for the year ended September 30, 2021 under Section 404(b) of the Sarbanes-Oxley Act.

On October 1, 2019, we adopted ASU No. 2016-16, *Income Taxes (Topic 740): Intra-Entity Transfer of Assets Other Than Inventory.* The standard amends several aspects of the tax accounting and recognition timing for intra-company transfers. We adopted the standard using a modified retrospective approach, with an adjustment to the beginning retained earnings of approximately \$1.3 million, due to the cumulative impact of adopting the standard. The adoption of this standard did not have a material impact on our Consolidated Financial Statements.

On October 1, 2020, we adopted ASU No. 2018-13, Disclosure Framework-Changes to the Disclosure Requirements for Fair Value Measurement, which amends Topic 820, Fair Value Measurement. This standard modifies the disclosure requirements for fair value measurements by removing, modifying, or adding certain disclosures. The adoption of this standard did not have a material impact on our Consolidated Financial Statements.

On October 1, 2020, we adopted ASC 842 (*Leases*) using the transition method introduced by ASU 2018-11, which does not require revisions to comparative periods. Adoption of the new standard resulted in the recording of lease assets and lease liabilities of approximately \$15.2 million and \$18.7 million, respectively, as of October 1, 2020. The difference between the lease assets and lease liabilities primarily relates to accrued rent and unamortized lease incentives recorded in accordance with the previous leasing guidance. As of the adoption date, accumulated deficit within shareholder's equity on our consolidated balance sheet decreased by \$2.1 million, primarily related to the derecognition of build-to-suit leasing arrangements. The new standard did not materially impact our consolidated statements of income or cash flows.

On October 1, 2020, we adopted ASU No. 2016-13, Financial Instruments-Credit Losses (Topic 326), and the subsequent amendments The standard sets forth an expected credit loss model which requires the measurement of expected credit losses for financial instruments based on historical experience, current conditions and reasonable and supportable forecasts. This replaces the existing incurred loss model and is applicable to the measurement of credit losses on financial assets measured at amortized cost, and certain off-balance sheet credit exposures. The adoption of this standard did not have a material impact on our Consolidated Financial Statements.

On October 1, 2020, we adopted ASU No. 2018-15, *Intangibles—Goodwill and Other—Internal-Use Software (Subtopic 350-40):* The standard aligns the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software. The adoption of the standard did not have a material impact on our Consolidated Financial Statements.

On October 1, 2020, we adopted ASU No. 2020-04, *Reference Rate Reform (Topic 848)*, The standard provides optional expedients and exceptions for applying generally accepted accounting principles to contract modifications and hedging relationships, subject to meeting certain criteria, that reference LIBOR or another reference rate expected to be discontinued. The adoption of the standard did not have a material impact on our Consolidated Financial Statements.

On October 1, 2021, we adopted ASU No. 2019-12, *Income Taxes* (*Topic 740*)—*Simplifying the Accounting for Income Taxes*. This standard simplifies the accounting for income taxes by removing certain exceptions to general principles in Topic 740 and clarifying and amending existing guidance. The adoption of the standard did not have a material impact on our Consolidated Financial Statements.

Recently Issued Accounting Pronouncements

None.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

Interest Rate Risk

We are subject to interest rate risk in connection with our long-term debt. Our principal interest rate risk relates to the Senior Secured Credit Facilities. To meet our seasonal working capital needs, we borrow periodically on our variable rate revolving line of credit under the Revolving Credit Facility. As of September 30, 2022 and 2021, we had \$600.0 million outstanding under the 2022 Term Loan Agreement and \$467.7 million outstanding under the Term Loan Agreement, respectively, and \$0.0 million and \$0.0 million outstanding amounts under the Revolving Credit Facility, respectively. The 2022 Term Loan Agreement, Term Loan Agreement, and Revolving Credit Facility bear, or, in the case of the Term Loan Agreement, bore, interest at variable rates. If interest rates were to increase, our debt service obligations on the variable rate indebtedness would increase even though the amount borrowed remained the same, and our net income and cash flows, including cash available for servicing our indebtedness, will correspondingly decrease. For example, the Board of Governors of the Federal Reserve System increased interest rates multiple times in 2022 in response to concerns about inflation, and it may raise interest rates again in the future. An increase or decrease of 100 basis points in the floating rates on the amounts outstanding under the Senior Secured Credit Facilities as of September 30, 2022, 2021 and 2020, would have increased or decreased, respectively, annual cash interest by approximately \$3.0 million, \$4.7 million and \$4.7 million, respectively.

We have and may continue to enter into agreements such as floating for fixed-rate interest rate swaps and other hedging contracts in order to hedge against interest rate volatility associated with our Senior Secured Credit Facilities. For example, effective November 2022, we entered into interest rate swaps, which swapped \$300 million of the principal amount under our 2022 Term Loan which was accruing interest at a rate based on SOFR for a fixed rate. We do not intend or expect to enter into interest rate swaps or other derivative transactions for speculative purposes. In the future, in order to manage our interest rate risk, we may refinance our existing debt.

Credit Risk

As of September 30, 2022 and 2021, our cash and cash equivalents were maintained at major financial institutions in the United States, and our current deposits are likely in excess of insured limits. We believe these institutions have sufficient assets and liquidity to conduct their operations in the ordinary course of business with little or no credit risk to us.

Our accounts receivable primarily relate to revenue from the sale of products primarily to established distributors inside of the United States. To mitigate credit risk, ongoing credit evaluations of customers' financial condition are performed. As of September 30, 2022, two customers each represented more than 10% of gross trade receivables: Customer A was 14.8% and Customer B was 10.6%. As of September 30, 2021, three customers each represented more than 10% of gross trade receivables: Customer A was 10.3%, Customer B was 11.5% and Customer C was 12.7%.

Foreign Currency Risk

Substantially all of our business is currently conducted in U.S. dollars. We do not believe that an immediate 10% increase or decrease in the relative value of the U.S. dollar as compared to other currencies would have a material effect on our operating results.

Inflation

Our cost of sales is subject to inflationary pressures and price fluctuations of the raw materials we use and other costs, including freight and labor costs. Global inflation has increased during 2022, and the conflict in Ukraine and other geopolitical tensions and economic uncertainties have exacerbated inflationary pressures, including causing increases in the prices for goods and services and exacerbating global supply chain disruptions, which have resulted in, and may continue to result in, shortages in materials and services and related issues. Historically, we have generally been able over time to offset, in whole or in part, the effects of inflation and price fluctuations through sales price increases and production efficiencies associated with technological enhancements and volume growth; however, we cannot reasonably estimate our ability to offset any increases in raw material prices or freight or labor costs or other inflationary pressures in the future. Such sustained inflationary pressures may have an adverse effect on our business, financial

condition and results of operations if the selling prices of our products do not increase with these increased costs, or we cannot identify cost efficiencies.

Raw Materials

We rely upon the supply of certain raw materials in our production processes; however, we do not typically enter into fixed price contracts with our suppliers and currently have no fixed price contracts with our major vendors. The primary raw materials we use in the manufacture of our products are various petrochemical resins, including polyethylene, polypropylene and PVC resins, reclaimed polyethylene and PVC material, waste wood fiber and aluminum. In addition, we utilize a variety of other additives including modifiers, TiO2 and pigments. The exposures associated with these costs are primarily managed through terms of the sales and by maintaining relationships with multiple vendors. Prices for spot market purchases are negotiated on a continuous basis in line with the market at the time. We have not entered into hedges with respect to our raw material costs at this time, but we may choose to enter into such hedges in the future. Other than short term supply contracts for resins with indexed based pricing and occasional strategic purchases of larger quantities of certain raw materials, we generally buy materials on an as-needed basis.

The cost of some of the raw materials we use in the manufacture of our products is subject to significant price volatility. For example, the cost of petrochemical resins used in our manufacturing processes has historically varied significantly and has been affected by changes in supply and demand and in the price of crude oil. Substantially all of our resins are purchased under supply contracts that average approximately one to two years, for which pricing is variable based on an industry benchmark price index. The resin supply contracts are negotiated annually and generally provide that we are obligated to purchase a minimum amount of resins from each supplier. In addition, the price of reclaimed polyethylene material, waste wood fiber, aluminum, other additives (including modifiers, TiO2 and pigments) and other raw materials fluctuates depending on, among other things, overall market supply and demand and general business conditions.

Item 8. Financial Statements and Supplementary Data.

The financial statements required by this Item are located beginning on page F-1 of this report.

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

None.

Item 9A. Controls and Procedures.

This Item 9A includes information concerning the controls and controls evaluation referred to in the certifications of our Chief Executive Officer and Chief Financial Officer required by Rule 13a – 14 of the Exchange Act included in this Annual Report as Exhibits 31.1 and 31.2.

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our Chief Executive Officer and our Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (the "Exchange Act") as of the end of the period covered by this Annual Report on Form 10-K. Disclosure controls and procedures are designed to provide reasonable assurance that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to provide reasonable assurance that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company's management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure. Management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives.

Based on this evaluation, our Chief Executive Officer and our Chief Financial Officer concluded that our disclosure controls and procedures were effective at the reasonable assurance level as of September 30, 2022.

Management's Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act as a process designed by, or under the supervision of, the company's principal executive and principal financial officers, and effected by the company's board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the

preparation of financial statements for external purposes in accordance with generally accepted accounting principles and includes those policies and procedures that:

- Pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the company;
- Provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in
 accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being
 made only in accordance with authorizations of management and directors of the company; and
- Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of
 the company's assets that could have a material effect on the financial statements.

Our management, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, assessed the effectiveness of our internal control over financial reporting as of September 30, 2022, using the criteria set forth in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on this assessment, our management concluded that, as of September 30, 2022, our internal control over financial reporting was effective to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. The effectiveness of our internal control over financial reporting as of September 30, 2022 has been audited by Price waterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which appears herein.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting during the three months ended September 30, 2022 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Limitations on Effectiveness of Controls and Procedures

Our management does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent all errors and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within our company have been detected.

Item 9B. Other Information.

None.

PART III

Item 10. Directors, Executive Officers and Corporate Governance.

The information required by this item will be included in our definitive proxy statement for our 2023 annual meeting of shareholders, or the Proxy Statement, which will be filed with the SEC pursuant to Regulation 14A not later than 120 days after the end of the 2022 fiscal year, and is herein incorporated by reference.

Code of Ethics

We have adopted a Code of Ethics for Senior Officers applicable to our Chief Executive Officer and senior financial officers. In addition, we have adopted a Code of Conduct and Ethics for all officers, directors and employees. Our Code of Ethics for Senior Officers and Code of Conduct and Ethics is posted on our website at azekco.com on the Governance Documents page of the Investor Relations section of the website. We intend to disclose future amendments to certain provisions of our Code of Ethics for Senior Officers, or waivers of such provisions applicable to any principal executive officer, principal financial officer, principal accounting officer or other persons performing similar functions on our website.

Item 11. Executive Compensation.

The information required by this item will be included in our definitive Proxy Statement, which will be filed with the SEC pursuant to Regulation 14A not later than 120 days after the end of the 2022 fiscal year, and is herein incorporated by reference.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

The information required by this item will be included in our definitive Proxy Statement, which will be filed with the SEC pursuant to Regulation 14A not later than 120 days after the end of the 2022 fiscal year, and is herein incorporated by reference.

Item 13. Certain Relationships and Related Transactions, and Director Independence.

The information required by this item will be included in our definitive Proxy Statement, which will be filed with the SEC pursuant to Regulation 14A not later than 120 days after the end of the 2022 fiscal year, and is herein incorporated by reference.

Item 14. Principal Accounting Fees and Services.

The information required by this item will be included in our definitive Proxy Statement, which will be filed with the SEC pursuant to Regulation 14A not later than 120 days after the end of the 2022 fiscal year, and is herein incorporated by reference.

PART IV

Item 15. Exhibits, Financial Statement Schedules.

- (a) List the following documents filed as a part of the report:
 - (1) Financial statements: The financial statements and notes thereto annexed to this report beginning on page F-1.
 - (2) Financial statement schedules: All schedules are omitted because they are either not applicable or the required information is disclosed in our audited consolidated financial statements or the accompanying notes.
 - (3) Exhibits: The list of Exhibits filed as part of this Annual Report on Form 10-K is set forth on the Exhibit Index immediately preceding such Exhibits and is incorporated herein by this reference.

Item 16. Form 10-K Summary

None.

Exhibit Index

000000000000000000000000000000000000000		3	Incorporated by Reference		
Exhibit No.	Description	_Form	Exhibit	Filing Date	File No.
3.1	Restated Certificate of Incorporation of The AZEK Company Inc.	8-K	3.2	03/10/2022	001-39322
3.2	Amended and Restated Bylaws of The AZEK Company Inc.	8-K	3.3	03/10/2022	001-39322
4.1	Stockholders Agreement, by and among The AZEK Company Inc. and the other parties named therein	10-Q	4.1	08/14/2020	001-39322
4.2	Registration Rights Agreement, by and among The AZEK Company Inc. and the other parties named therein	10-Q	4.2	08/14/2020	001-39322
4.3	Description of Registrant's Securities	10-K	4.3	11/23/2021	001-39322
10.1	Amended and Restated Revolving Credit Agreement, dated as of March 9, 2017, by and among CPG International LLC, Barclays Bank PLC, Bank of America, N.A. and JPMorgan Chase Bank, N.A., as cosyndication agents, TD bank, N.A. and The Huntington National Bank, as co-documentation agents, Deutsche Bank AG New York Branch as administrative and collateral agent and the lenders party thereto	S-1	10.1	02/07/2020	333-236325
10.2	First Amendment to Amended and Restated Revolving Credit Agreement, dated as of June 5, 2020, among CPG International LLC, CPG Newco LLC, the Lenders party thereto and Deutsche Bank AG New York Branch, as administrative agent	S-1/A	10.45	06/08/2020	333-236325
10.3	Second Amendment to Amended and Restated Revolving Credit Agreement, dated as of August 12, 2020, among CPG International LLC, The AZEK Company Inc., the Lenders party thereto and Deutsche Bank AG New York Branch, as administrative agent	S-1	10.3	09/08/2020	333-248660
10.4	Third Amendment dated March 31, 2021 to Amended and Restated Revolving Credit Agreement dated as of March 9, 2017, among Borrower, the Company, the lenders party hereto and the Agent.	10-Q	10.2	05/14/2021	001-39322
10.5	ABL Guarantee and Collateral Agreement, dated as of September 30, 2013, by and among CPG Merger Sub LLC, each other subsidiary of CPG Newco LLC party thereto and Deutsche Bank AG New York Branch, as administrative agent and collateral agent	S-1	10.2	02/07/2020	333-236325
10.6	Credit Agreement dated as of April 28, 2022, among CPG International LLC, the lenders party thereto and Bank of America, N.A, as administrative and collateral agent	8-K	10.1	05/03/2022	001-39322
10.7	Term Loan Guarantee and Collateral Agreement, dated as of April 28, 2022, among CPG International LLC, each of CPG International LLC's subsidiaries identified therein and Bank of America, N.A. as administrative and collateral agent	8-K	10.2	05/03/2022	001-39322
10.8	Intercreditor Agreement, dated as of April 28, 2022, among Deutsche Bank, as ABL Agent, Bank of America, N.A., as Term Loan Agent, CPG International LLC, The AZEK Company Inc., and each of CPG International LLC's subsidiaries identified therein	8-K	10.3	05/03/2022	001-39322
10.9†	Form of Indemnification Agreement	S-1	10.23	02/07/2020	333-236325
10.10†	Employment Agreement, dated as of May 26, 2016, by and between CPG International LLC and Jesse Singh	S-1	10.24	02/07/2020	333-236325
10.11†	Employment Offer Letter, dated as of September 20, 2017, by and between CPG International LLC and Jonathan Skelly	S-1	10.27	02/07/2020	333-236325
10.12†	Employment Agreement, dated as of July 14, 2021, by and between CPG International LLC and Peter Clifford	8-K	10.1	07/19/2021	001-39322
10.13†	The AZEK Company Inc. 2020 Omnibus Incentive Compensation Plan	S-1	10.36	09/08/2020	333-248660

			Incorporated by Reference		
Exhibit No.	Description	Form	Exhibit	Filing Date	File No.
10.14†	Form of Restricted Stock Grant (Replacement Award for AOT Building Products, L.P. Profits Interests)	S-1	10.37	09/08/2020	333-248660
10.15†	Form of Nonqualified Stock Option Grant (Option Award for AOT Building Products, L.P. Profits Interests)	S-1	10.38	09/08/2020	333-248660
10.16†	Form of IPO Nonqualified Stock Option Award Agreement (Chair IPO Award)	S-1	10.39	09/08/2020	333-248660
10.17†	Form of Restricted Stock Unit Award Agreement for Non-Employee Directors	10-K	10.20	11/23/2021	001-39322
10.18†	Form of Time-Based Restricted Stock Unit Award Agreement (Mr. Skelly IPO Award)	S-1	10.39	02/07/2020	333-236325
10.19*†	Form of Time-Based Restricted Stock Unit Award Agreement (2020 Awards)				
10.20†	Form of Performance-Based Restricted Stock Unit Award Agreement (2020 Awards)	10-K	10.22	11/23/2021	001-39322
10.21†	Form of Nonqualified Stock Option Award Agreement (2020 Awards)	10-K	10.23	11/23/2021	001-39322
10.22†	Form of Time-Based Restricted Stock Unit Award Agreement (2021 and 2022 Awards)	10-K	10.24	11/23/2021	001-39322
10.23†	Form of Performance-Based Restricted Stock Unit Award Agreement (2021 and 2022 Awards)	10-K	10.25	11/23/2021	001-39322
10.24†	Form of Nonqualified Stock Option Award Agreement (2021 and 2022 Awards)	10-K	10.26	11/23/2021	001-39322
10.25†	Chairman IPO Award Letter Agreement, dated February 5, 2020, between CPG Newco LLC and Gary Hendrickson	S-1	10.41	02/07/2020	333-236325
10.26†	Form of Special Bonus Agreement	S-1/A	10.42	05/29/2020	333-236325
10.27†	Form of Amendment 1 to Special Bonus Agreement	S-1/A	10.43	05/29/2020	333-236325
10.29†	Key Employee Bonus Plan	10-K	10.31	11/23/2021	001-39322
10.30†	Form of Non-Employee Director Compensation Deferral Election Form	10-K	10.32	11/23/2021	001-39322
21.1*	Subsidiaries of the Registrant				
23*	Consent of PricewaterhouseCoopers LLP, independent registered public accounting firm				
31.1*	Certification of Principal Executive Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.				
31.2*	Certification of Principal Financial Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.				
32.1*	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.				
32.2*	Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.				

200 2020 200		-	Incor	porated by Referen	ice
Exhibit No.	Description	Form	Exhibit	Filing Date	File No.
101.INS	Inline XBRL Instance Document*				
101.SCH	Inline XBRL Taxonomy Extension Schema Document*				
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document*				
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document*				
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document*				
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document*				
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)				

^{*} Filed herewith.

[†] Management contract or compensatory plan.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

	THE AZEK	Company mc.
Date: November 29, 2022	Ву:	/s/ Jesse Singh
		Jesse Singh
	3	Chief Executive Officer, President and Director
		(Principal Executive Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, this Report has been signed below by the following persons on behalf of the Registrant in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Jesse Singh Jesse Singh	Chief Executive Officer, President and Director (Principal Executive Officer)	November 29, 2022
/s/ Peter Clifford Peter Clifford	Senior Vice President and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	· [20] 원교를 하다고 하고 있습니다. 그렇게 하고 있는데 다른 사람이다.
/s/ Gary Hendrickson Gary Hendrickson	Chairman of the Board of Directors	November 29, 2022
/s/ Sallie B. Bailey Sallie B. Bailey	Director	November 29, 2022
/s/ Fumbi Chima Fumbi Chima	Director	November 29, 2022
/s/ Howard Heckes Howard Heckes	Director	November 29, 2022
/s/ Natasha Li Natasha Li	Director	November 29, 2022
/s/ Vernon J. Nagel Vernon J. Nagel	Director	November 29, 2022
/s/ Ashfaq Oadri Ashfaq Qadri	Director	November 29, 2022
/s/ Bennett Rosenthal Bennett Rosenthal	Director	November 29, 2022
/s/ Brian Spaly Brian Spaly	Director	November 29, 2022

INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

Report of Independent Registered Public Accounting Firm (PCAOB ID 238)	F-2
Consolidated Balance Sheets as of September 30, 2022 and 2021	F-4
Consolidated Statements of Comprehensive Income (Loss) for the Years Ended September 30, 2022, 2021 and 2020	F-5
Consolidated Statements of Stockholders' Equity for the Years Ended September 30, 2022, 2021 and 2020	F-6
Consolidated Statements of Cash Flows for the Years Ended September 30, 2022, 2021 and 2020	F-7
Notes to Consolidated Financial Statements	F-8

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Stockholders of The AZEK Company Inc.

Opinions on the Financial Statements and Internal Control over Financial Reporting

We have audited the accompanying consolidated balance sheets of The AZEK Company Inc. and its subsidiaries (the "Company") as of September 30, 2022 and 2021, and the related consolidated statements of comprehensive income (loss), of stockholders' equity and of cash flows for each of the three years in the period ended September 30, 2022, including the related notes (collectively referred to as the "consolidated financial statements"). We also have audited the Company's internal control over financial reporting as of September 30, 2022, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of September 30, 2022 and 2021, and the results of its operations and its cash flows for each of the three years in the period ended September 30, 2022 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of September 30, 2022, based on criteria established in Internal Control - Integrated Framework (2013) issued by the COSO.

Basis for Opinions

The Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control Over Financial Reporting appearing under Item 9A. Our responsibility is to express opinions on the Company's consolidated financial statements and on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the consolidated financial statements included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Critical Audit Matters

The critical audit matter communicated below is a matter arising from the current period audit of the consolidated financial statements that was communicated or required to be communicated to the audit committee and that (i) relates to accounts or disclosures that are material to the consolidated financial statements and (ii) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.

Quantitative Goodwill Impairment Assessment

As described in Notes 1 and 6 to the consolidated financial statements, the Company's consolidated goodwill balance was \$994.0 million as of September 30, 2022. Management tests goodwill for impairment annually during the fourth fiscal quarter ended September 30 or more frequently if an event occurs or circumstances change in the interim that would more likely than not reduce the fair value of the asset below the carrying amount. The impairment evaluation may begin with a qualitative assessment, or the Company may proceed to a quantitative assessment to determine if goodwill is impaired. Management completed the annual goodwill impairment tests as of August 1, 2022, using a qualitative assessment for five reporting units and a quantitative assessment for one of the reporting units. In performing the quantitative test, management measures the fair value of the reporting units using an income-based approach and relevant data available through the testing date. Under the income approach, fair value is determined using a discounted cash flow method, projecting future cash flows of the reporting unit, as well as a terminal value, and discounting such cash flows at a rate of return that reflects the relative risk of the cash flows. The key assumptions and factors used in this approach include, but are not limited to, revenue growth rates and profit margins based on internal Company forecasts, discount rates, perpetuity growth rates, future capital expenditures, and working capital requirements.

The principal considerations for our determination that performing procedures relating to the quantitative goodwill impairment assessment is a critical audit matter are (i) the significant judgment by management when determining the fair value of the reporting unit; and (ii) a high degree of auditor judgment, subjectivity, and effort in performing procedures and evaluating management's significant assumption related to profit margins.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to the quantitative goodwill impairment assessment, including controls over the valuation of the one reporting unit. These procedures also included, among others (i) testing management's process for determining the fair value of the one reporting unit; (ii) evaluating the appropriateness of the discounted cash flow method; (iii) testing the completeness and accuracy of the underlying data used in the method; and (iv) evaluating the reasonableness of the significant assumption used by management related to profit margins. Evaluating management's assumptions related to profit margins involved evaluating whether the assumptions were reasonable considering (i) the current and past performance of the reporting unit; (ii) the consistency with external market and industry data; and (iii) whether these assumptions were consistent with evidence obtained in other areas of the audit.

/s/ PricewaterhouseCoopers LLP

Chicago, Illinois November 29, 2022

We have served as the Company's auditor since 2010.

The AZEK Company Inc. Consolidated Balance Sheets (In thousands of U.S. dollars, except for share and per share amounts)

	As of September 30,			30,
		2022		2021
ASSETS:				
Current assets:				
Cash and cash equivalents	\$	120,817	\$	250,536
Trade receivables, net of allowances		90,159		77,316
Inventories		299,905		188,888
Prepaid expenses		17,212		14,212
Other current assets		2,501		1,446
Total current assets		530,594		532,398
Property, plant and equipment, net		517,913		391,012
Goodwill		993,995		951,390
Intangible assets, net		245,835		242,572
Other assets		94,754		70,462
Total assets	\$	2,383,091	\$	2,187,834
LIABILITIES AND STOCKHOLDERS' EQUITY:	3 7			>
Current liabilities:				
Accounts payable	\$	48,987	\$	69,474
Accrued rebates		50,479		44,339
Accrued interest		4,436		72
Current portion of long-term debt obligations		6,000		:
Accrued expenses and other liabilities		72,589		56,522
Total current liabilities		182,491		170,407
Deferred income taxes		65,195		46,371
Long-term debt — less current portion		584,879		464,715
Other non-current liabilities		106,083		79,177
Total liabilities	\$	938,648	\$	760,670
Commitments and contingencies (Note 18)				
Stockholders' equity:				
Preferred stock, \$0.001 par value; 1,000,000 shares authorized and no shares issued				
and outstanding at September 30, 2022 and September 30, 2021, respectively		_		<u> </u>
Class A common stock, \$0.001 par value; 1,100,000,000 shares authorized,				
155,157,220 shares issued at September 30, 2022, and 154,866,313 issued				
at September 30, 2021		155		155
Class B common stock, \$0.001 par value; 100,000,000 shares authorized, 100 shares				
issued and outstanding at September 30, 2022 and September 30, 2021		-		3
Additional paid-in capital		1,630,378		1,615,236
Accumulated deficit		(113,002)		(188,227
Treasury stock, at cost, 4,116,570 shares at September 30, 2022 and 0 shares at		/#2.000\		
September 30, 2021	-	(73,088)		
Total stockholders' equity	4	1,444,443	4	1,427,164
Total liabilities and stockholders' equity	\$	2,383,091	\$	2,187,834

The AZEK Company Inc. Consolidated Statements of Comprehensive Income (Loss) (In thousands of U.S. dollars, except for share and per share amounts)

	Years Ended September 30,					
	12 22	2022		2021		2020
Net sales	\$	1,355,586	\$	1,178,974	\$	899,259
Cost of sales		946,266		789,023		603,209
Gross profit		409,320		389,951		296,050
Selling, general and administrative expenses		279,889		244,205		308,275
Other general expenses		-		2,592		8,616
Loss on disposal of plant, property and equipment		496		1,025		904
Operating income (loss)		128,935		142,129		(21,745)
Other expenses:						
Interest expense		24,956		20,311		71,179
Loss on extinguishment of debt						37,587
Total other expenses		24,956		20,311		108,766
Income (loss) before income taxes		103,979		121,818		(130,511)
Income tax expense (benefit)		28,754		28,668		(8,278)
Net income (loss)	\$	75,225	\$	93,150	\$	(122,233)
Net income (loss) per common share:	"		_		d.	
Basic	\$	0.49	\$	0.61	\$	(1.01)
Diluted	\$	0.49	\$	0.59	\$	(1.01)
Comprehensive income (loss)	\$	75,225	\$	93,150	\$	(122,233)
Weighted average shares used in calculating net income (loss) per common share:	-		\$ 		» 	
Basic		153,510,110		153,777,859		120,775,717
Diluted		154,517,843		156,666,394	3	120,775,717

The AZEK Company Inc. Consolidated Statements of Stockholders' Equity (In thousands of U.S. dollars, except for share amounts)

	Common Stock			Treasury Stock									
	Class A		Class l	В									
												A	Additional Paid-In
	Shares	Amount	Shares	Amount	Share	es	Amount	-	Capital	Deficit	Equity		
Balance — September 30, 2019	75,093,778	\$ 75	33,068,963	\$ 33	\$	_ \$	· —	\$	652.493	\$ (162,578)	\$ 490,023		
Adoption of ASU 2016-16		_		_		-	_			1,336	1,336		
Net loss			_	1 2		·	<u>Sant</u>		_	(122,233)	(122,233)		
Member contributions prior											(
to initial public offering		_	-						1,500		1,500		
Member redemptions prior													
to initial public offering	.—		_	_		_	_		(3,553)		(3,553)		
Conversion of profits													
interests into common													
shares	8,235,299	9	_	_		-	-		(9)		_		
Net proceeds from initial													
public offering	38,237,500	38	_			_	-		819,652	_	819,690		
Conversion of Class B													
common stock into Class A													
common stock	33,068,863	33	(33,068,863	(33))	$- \frac{1}{2}$			-		,		
Exercise of vested stock													
options	1,800	:	_	-		$\frac{1}{2} - \frac{1}{2} = \frac{1}{2}$	-		41	-	41		
Stock-based compensation						_		_	117,084		117,084		
Balance — September 30,													
2020	154,637,240	\$ 155	100	<u>\$</u>			_	\$	1,587,208	\$ (283,475)	\$ 1,303,888		
Adoption of ASU 2016-02	2	-	-	_		-			_	2,098	2,098		
Net income	_	R	_	<u> </u>		77 <u>-</u> 2	20		0 <u></u>	93,150	93,150		
Stock-based compensation	i —	_	_	. =		\rightarrow	-		22,250	=	22,250		
Vesting of restricted stock	14,681					_	-		_	-	_		
Exercise of vested stock	260,338												
options	200,336	-	_	-		· —	-		5,988		5,988		
Cancellation	(45,946)	Y											
of restricted stock awards	(43,240)	_	· ·	-		-			-	_	-		
IPO costs					3-	_		-	(210)		(210)		
Balance – September 30,													
2021	154,866,313	\$ 155	100	<u>\$</u> —			<u> </u>	\$	1,615,236	\$ (188,227)	\$ 1,427,164		
Net income	-	_	_	_		\rightarrow	-		-	75,225	75,225		
Stock-based compensation			_	-		_	-		17,971	-	17,971		
Exercise of vested stock													
options	260,649	-) -	1 1		· —	-		5,995		5,995		
Cancellation													
of restricted stock awards	(16,425)) —		-		_	2444		_		_		
Issuance of common stock													
under employee stock plan,													
net of shares withheld for	16 600								(120)		(100)		
taxes	46,683		<u> </u>	-	4 4 4 4 7	-	— V 72 000		(429)		(429)		
Treasury stock purchases				_	4,116,	,5/0 \$	5(73,088))	(8,395)		(81,483)		
Balance – September 30,	155 157 222	¢ 155	100	¢.	4 112	570 đ	(72.000)	di-	1 (20 270	¢ (112.000)	¢ 1 4 4 4 4 4 4 2		
2022	155,157,220	\$ 155	100	<u> </u>	4,116,	3/0	(73,088	1	1,630,378	\$ (113,002)	\$ 1,444,443		

The AZEK Company Inc. Consolidated Statements of Cash Flows (In thousands of U.S. dollars)

			ears En	ded September 30		
Operating activities:	- 15	2022		2021		2020
Net income (loss)	\$	75,225	\$	93,150	\$	(122,233
Adjustments to reconcile net income (loss) to net cash flows provided by	9	15,225	9	93,130	a a	(122,233
(used in) operating activities:						
Depreciation expense		67,996		51.802		44,637
Amortization expense		50,537		49,802		55,144
Non-cash interest expense		5,638		3,110		6,994
Non-cash lease expense		(275)		(88)		
Deferred income tax expense (benefit)		19,684		25,529		(10,110
Non-cash compensation expense		27,512		22,250		117,084
Loss on disposition of property, plant and equipment		496		1,025		904
Bad debt provision		290		342		512
Loss on extinguishment of debt				1		37,587
Changes in operating assets and liabilities:						
Trade receivables		(8,545)		(6,772)		(17,656
Inventories		(97,459)		(58,819)		(12,146
Prepaid expenses and other current assets		(4,300)		(5,892)		1,035
Accounts payable		(32,146)		16,071		(4,361
Accrued expenses and interest		(1,345)		14,910		2,664
Other assets and liabilities		2,527		1,259		(1,694
Net cash provided by (used in) operating activities		105,835		207,679	-	98,361
Investing activities:						
Purchases of property, plant and equipment		(170,938)		(175,119)		(95,594
Proceeds from sale of property, plant and equipment		649		46		253
Purchases of intangible assets		(1,500)				-
Acquisitions, net of cash acquired		(108,387)		_		(18,453
Net cash provided by (used in) investing activities		(280,176)		(175,073)		(113,794
Financing activities:		a Arabaca Caramana (Cara				- Nonecons
Proceeds from initial public offering, net of related costs						820,467
Proceeds from 2025 Senior Notes		_				346,500
Redemption of 2021 and 2025 Senior Notes		_		_		(665,000
Payments of debt extinguishment costs related to 2021 and 2025 Senior Notes		2.3		<u> </u>		(24,938
Proceeds under Revolving Credit Facility		40,000		_		129,000
Payments under Revolving Credit Facility		(40,000)				(129,000
Payments on long-term debt obligations		_		_		(341,958
Payments of financing fees related to Term Loan Agreement				(939)		
Payments of Term Loan Agreement		(467,654)				1922
Payments of debt issuance costs related to 2025 Senior Notes		-		-		(7,754
Proceeds from 2022 Term Loan Agreement		595,500		-		-
Payments of debt issuance costs related to 2022 Term Loan Agreement		(3,442)		_		-
Repayments of finance lease obligations		(3,865)		(1,921)		(807
Payments of initial public offering related costs				(210)		
Redemption of capital contributions prior to initial public offering						(3,553
Capital contributions prior to initial public offering		_				1,500
Exercise of vested stock options		5,995		5,988		41
Cash paid for shares withheld for taxes		(429)		-		-
Purchases of treasury stock		(81,483)		_	- 10	
Net cash provided by (used in) financing activities		44,622		2,918		124,498
Net increase (decrease) in cash and cash equivalents		(129,719)		35,524		109,065
Cash and cash equivalents at beginning of period		250,536		215,012	-	105,947
Cash and cash equivalents at end of period	\$	120,817	\$	250,536	\$	215,012
Supplemental cash flow disclosure:	U:		1/2		.03	
Cash paid for interest, net of amounts capitalized	\$	14,899	\$	17,119	\$	76,670
Cash paid for income taxes, net		10,549		4,620		1,376
Supplemental non-cash investing and financing disclosure:						
Capital expenditures in accounts payable at end of period	\$	29,562	\$	16,177	\$	2,089
Property, plant and equipment acquired under finance lease obligations		<u>11—1</u> 1		1		966
Right-of-use operating and finance lease assets obtained in exchange for lease liabilities		33,400		57,817		_

The AZEK Company Inc. Notes to Consolidated Financial Statements (In thousands of U.S. dollars, unless otherwise specified)

1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Organization

The AZEK Company Inc. (the "Company") is a Delaware corporation that holds all of the limited liability company interests in CPG International LLC, the entity which directly and indirectly holds all of the equity interests in the operating subsidiaries. The Company is a leading manufacturer of premium, low-maintenance building products for residential, commercial and industrial markets. The Company's products include trim, decking, porch, moulding, railing, pergolas, bathroom and locker systems, as well as extruded plastic sheet products and other non-fabricated products for special applications in industrial markets. The Company operates in various locations throughout the United States. AZEK is a brand name for residential products while the commercial products are branded under the brand names Celtec, Playboard, Seaboard, Flametec, Designboard, Cortec, Sanatec, Scranton Products, Aria Partitions, Eclipse Partitions, Hiny Hiders, Tufftec Lockers and Duralife Lockers.

Initial Public Offering

On June 16, 2020, the Company completed its initial public offering (the "IPO") of its Class A common stock, in which it sold 38,237,500 shares, including 4,987,500 shares pursuant to the underwriters' over-allotment option. The shares began trading on the New York Stock Exchange on June 12, 2020 under the symbol "AZEK". The shares were sold at an IPO price of \$23.00 per share for net proceeds to the Company of approximately \$819.7 million, after deducting underwriting discounts and commissions of \$50.6 million and offering expenses of approximately \$9.2 million payable by the Company. In addition, the Company used its net proceeds to redeem \$350.0 million in aggregate principal of its then-outstanding 2025 Senior Notes, \$70.0 million of its then-outstanding principal amount under the Revolving Credit Facility and effected a \$337.7 million prepayment of its then-outstanding principal amount under the Term Loan Agreement. Refer to Note 8 for additional information.

In conjunction with the Company's conversion from a limited liability company into a corporation (the "Corporate Conversion") prior to the closing of the IPO, the Company effected a unit split of its then-outstanding limited liability company unit and then converted the units on a one-to-one basis into shares of capital stock of the Company, including shares of Class A common stock and Class B common stock. In connection with the closing of the IPO, the Company issued additional shares of its Class A common stock, options to purchase shares of Class A common stock and certain other equity awards to its indirect equity holders prior to the IPO and certain of its officers and employees. All share and per share information presented in the Consolidated Financial Statements has been retroactively adjusted for all periods presented for the effects of the unit split converted to stock. Refer to Note 13 and 14 for additional information.

Secondary Offerings

On September 15, 2020, the Company completed an offering of 28,750,000 shares of Class A common stock, par value \$0.001 per share, including the exercise in full by the underwriters of their option to purchase up to 3,750,000 additional shares of Class A common stock, at a public offering price of \$33.25 per share. The shares were sold by certain stockholders of the Company (the "Selling Stockholders"). The Company did not receive any of the proceeds from the sale of the shares by the Selling Stockholders. The estimated offering expenses of approximately \$1.4 million is payable by the Company and recorded in "Other general expenses" within the Consolidated Statements of Comprehensive Income (Loss). Immediately subsequent to the closing of the secondary offering, Class B common stockholders converted 33,068,863 shares of Class B common stock into Class A common stock. In addition, the secondary offering triggered a change in performance criteria, in which certain performance-vested restricted stock awards and stock options vested as a result of the secondary offering. Refer to Note 13 and 14 for additional information.

On January 26, 2021, the Company completed an offering of 23,000,000 shares of Class A common stock, par value \$0.001 per share, including the exercise in full by the underwriters of their option to purchase up to 3,000,000 additional shares of Class A common stock, at a public offering price of \$40.00 per share. The shares were sold by certain of the Selling Stockholders. The Company did not receive any of the proceeds from the sale of the shares by those Selling Stockholders. In connection with the offering, the Company incurred approximately \$1.2 million in expenses.

On June 1, 2021, the Company completed an offering of 17,250,000 shares of Class A common stock, par value \$0.001 per share, including the exercise in full by the underwriters of their option to purchase up to 2,250,000 additional shares of Class A common stock, at a public offering price of \$43.50 per share. The shares were sold by certain of the Selling Stockholders. The Company did not receive any of the proceeds from the sale of the shares by those Selling Stockholders. In connection with the offering, the Company incurred approximately \$1.1 million in expenses.

b. Summary of Significant Accounting Policies

Basis of Presentation

The Company operates on a fiscal year ending September 30. The accompanying Consolidated Financial Statements and notes have been prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP"). The Consolidated Financial Statements include the assets, liabilities and results of operations of the Company and its wholly owned subsidiaries. All material intercompany transactions and balances have been eliminated in consolidation.

Certain reclassifications have been made to prior year financial statements to conform to classifications used in the current year. These reclassifications had no impact on net loss, stockholders' equity or cash flows as previously reported.

The Company's financial condition and results of operations are being, and are expected to continue to be affected by the current COVID-19 public health pandemic. The economic effects of the COVID-19 pandemic will likely continue to affect demand for the Company's products in the foreseeable future. Although management has implemented measures to mitigate any impact of the COVID-19 pandemic on the Company's business, financial condition and results of operations, these measures may not fully mitigate the impact of the COVID-19 pandemic on the Company's business, financial condition and results of operations. Management cannot predict the degree to, or the period over, which the Company will be affected by the COVID-19 pandemic and resulting governmental and other measures.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of revenues and expenses during the reporting period. Significant estimates include revenue recognition, reserves for excess inventory, inventory obsolescence, inventory valuation, product warranties, customer rebates, stock-based compensation, litigation, income taxes, contingent consideration, goodwill and intangible asset valuation and accounting for long-lived assets. Management's estimates and assumptions are evaluated on an ongoing basis and are based on historical experience, current conditions and available information. Actual results may differ from estimated amounts. Estimates are revised as additional information becomes available.

Seasonality

Although the Company generally has demand for its products throughout the year, its sales have historically experienced some seasonality. The Company has typically experienced higher levels of sales of its residential products in the second fiscal quarter of the year as a result of its "early buy" sales, which encourages dealers to stock its residential products. The Company has generally experienced lower levels of sales of residential products in the first fiscal quarter due to adverse weather conditions in certain markets during the winter season. Although its products can be installed year-round, weather conditions can impact the timing of the sales of certain products. In addition, the Company has experienced higher levels of sales of its bathroom partition products and its locker products during the second half of its fiscal year, which includes the summer months when schools are typically closed and therefore are more likely to undergo remodel activities.

Revenue Recognition

The Company sells its products to residential and commercial markets. The Company's Residential segment principally generates revenue from the manufacture and sale of its premium, low-maintenance composite decking, railing, trim, moulding, pergolas and cabanas and accessories. The Company's Commercial segment generates revenue from the sale of its partition and locker systems along with plastic sheeting and other non-fabricated products for special applications in industrial markets.

The Company recognizes revenues when control of the promised goods is transferred to the Company's customers in an amount that reflects the consideration the Company expects to be entitled to in exchange for those goods, at a point in time, when shipping occurs. Each product the Company transfers to the customer is considered one performance obligation. The Company has elected to account for shipping and handling costs as activities to fulfill the promise to transfer the goods. As a result of this accounting policy election, the Company does not consider shipping and handling activities as promised services to its customers. Shipping and handling costs billed to customers are recorded in net sales. The Company records all shipping and handling costs as "Cost of sales".

Customer contracts are typically fixed price and short-term in nature. The transaction price is based on the product specifications and is determined at the time of order. The Company does not engage in contracts greater than one year, and therefore

does not have any incremental costs capitalized as of September 30, 2022 or September 30, 2021. The Company may offer various sales incentive programs throughout the year. It estimates the amount of sales incentive to allocate to each performance obligation, or product shipped, using the most-likely-amount method of estimation, based on sales to the direct customer or sell-through customer. The estimate is updated each reporting period and any changes are allocated to the performance obligations on the same basis as at inception. Changes in estimate allocated to a previously satisfied performance obligation are recognized as part of net revenue in the period in which the change occurs under the cumulative catch-up method. In addition to sales incentive programs, the Company may offer a payment discount, if payments are received within 30 days. The Company estimates the payment discount that it believes will be taken by the customer based on prior history and using the most-likely-amount method of estimation. The Company believes the most-likely-amount method best predicts the amount of consideration to which it will be entitled. The payment discounts are also reflected as part of net revenue. The total amount of incentives were \$105.8 million, \$92.5 million and \$63.1 million for the years ended September 30, 2022, 2021 and 2020, respectively.

The Company records deferred revenue when cash payments are received or due in advance of the Company's performance.

Earnings Per Share

Basic net income per common share is computed based on the weighted average number of common shares outstanding. Potentially dilutive shares are included in the diluted per-share calculations using the treasury stock method for the periods in fiscal year 2020 when the effect of their inclusion is dilutive. Refer to Note 16 for additional information.

Advertising Costs

Advertising costs primarily relate to trade publication advertisements, cooperative advertising, product brochures and samples. Such costs are expensed as incurred and are included in "Selling, general and administrative expenses" within the Consolidated Statements of Comprehensive Income (Loss). Total advertising expenses were approximately \$52.5 million, \$37.8 million and \$33.2 million for the years ended September 30, 2022, 2021 and 2020, respectively.

Research and Development Costs

Research and development costs primarily relate to new product development, product claims support and manufacturing process improvements. Such costs are expensed as incurred and are included in "Selling, general and administrative expenses" within the Consolidated Statements of Comprehensive Income (Loss). Total research and development expenses were approximately \$9.5 million, \$7.4 million, and \$7.7 million, for the years ended September 30, 2022, 2021 and 2020, respectively.

Cash and Cash Equivalents

The Company considers cash and highly liquid investments with an original maturity of three months or less to be cash and cash equivalents. Cash and cash equivalents are stated at cost, which approximates or equals fair value due to their short-term nature.

Concentrations and Credit Risk

The Company's financial instruments that are exposed to concentrations of credit risk consist primarily of cash and cash equivalents and trade accounts receivable. As of September 30, 2022, cash and cash equivalents were maintained at major financial institutions in the United States, and current deposits are in excess of insured limits. The Company believes these institutions have sufficient assets and liquidity to conduct their operations in the ordinary course of business with little or no credit risk to the Company. The Company has not experienced any losses in such accounts.

Sales to certain Residential segment distributors accounted for 10% or more of the Company's total net sales in 2022, 2021 and 2020 were as follows:

	Years Ended September 30,					
	2022	2021	2020			
Distributor A	19.3%	23.3%	20.3%			

At September 30, 2022, two customers accounted for 10% or more of gross trade receivables; Customer A was 14.8% and Customer B was 10.6%. At September 30, 2021, three customers accounted for 10% or more of gross trade receivables; Customer A was 10.3%, Customer B was 11.5% and Customer C was 12.7%.

For each year ended September 30, 2022, 2021 and 2020, approximately 16%, 18% and 10%, respectively, of the Company's materials purchases were purchased from its largest supplier.

Allowance for losses

The Company routinely assesses the financial strength of its customers and believes that its trade receivables credit risk exposure is limited. The allowance for losses is our estimate of credit losses associated with trade receivables balances. An estimate of expected credit losses is recognized as a valuation allowance and adjusted each reporting period. The estimate is based on the current expected credit loss model and is determined by management in the course of regularly evaluating individual customer receivables. This evaluation takes into consideration a customer's financial condition and credit history, as well as current economic conditions. Amounts are written-off if and when they are determined to be uncollectible.

Inventories

Inventories (mainly petrochemical resin in raw materials and finished goods), are valued at the lower of cost or net realizable value and are reduced for slow-moving and obsolete inventory. Management assesses the need for, and the amount of, obsolescence write-down based on customer demand of the item, the quantity of the item on hand and the length of time the item has been in inventory. Further, management also considers net realizable value in assessing inventory balances.

Inventory costs include those costs directly attributable to products, including all manufacturing overhead but excluding costs to distribute. The inventories cost is recorded at standard cost, which approximates actual cost, on the first-in first-out basis ("FIFO").

During the fourth quarter of fiscal year 2022, the Company updated the process by which it estimates the value of its inventory. This included updating the assumptions that are used in determining and treating certain capitalized costs, primarily by incorporating the impacts of changes in the amount of recycled content introduced into the Company's products since its last standard costing revaluation.

Vendor Rebates

Certain vendor rebates and incentives are earned by the Company only when specified levels of periodic purchases are achieved. These vendor rebates are recognized based on a systematic and rational allocation of the cash consideration offered in respect of each of the underlying transactions, provided the amounts are probable and reasonably estimable. The Company records the incentives as a reduction in the cost of inventory. The Company records such incentives during interim periods based on actual results achieved on a year-to-date basis and its expectation that purchase levels will be obtained to earn the rebate.

Customer Rebates

The Company offers rebates to customers based on total amounts purchased by each customer during each calendar year. The Company provides for the estimated cost of rebates at the time revenue is recognized based on rebate program rates and anticipated sales to each customer eligible for rebates and other available information. Management reviews and adjusts these estimates, if necessary, based on the differences between actual experience and historical estimates. Refer to Note 2 for additional information.

Product Warranties

The Company provides product assurance warranties of various lengths and terms to certain customers based on standard terms and conditions. The Company provides for the estimated cost of warranties at the time revenue is recognized based on management's judgment, considering such factors as cost per claim, historical experience, anticipated rates of claims, and other available information. Management reviews and adjusts these estimates, if necessary, based on the differences between actual experience and historical estimates. Refer to Note 9 for additional information.

Property, Plant and Equipment, Net

Property, plant and equipment ("PP&E") is recorded at cost, net of accumulated depreciation. Major additions and betterments are capitalized while repair and/or maintenance expenses are charged to operations when incurred. Construction in progress is also recorded at cost and includes capitalized interest, if material.

Depreciation for financial reporting purposes is computed using the straight-line method over the following estimated useful lives of the assets:

Land improvements	10 years
Building and improvements	7-40 years
Manufacturing equipment	1-15 years
Office furniture and equipment	3-12 years
Vehicles	5 years
Computer equipment	3-7 years

Leasehold improvements are recorded at cost and depreciated over the standard life of the type of asset or the remaining life of the lease, whichever is shorter. Equipment held under capital leases is stated at the lower of the fair value of the asset or the net present value of the future minimum lease payments at the inception of the lease. For equipment held under capital leases, depreciation is computed using the straight-line method over the shorter of the estimated useful lives of the leased assets or the related lease term and is included within depreciation expense.

PP&E is evaluated for impairment at the asset group level. If a triggering event suggests that a potential impairment has occurred, recoverability of these assets is assessed by evaluating whether or not future estimated undiscounted net cash flows are less than the carrying amount of the assets. If the estimated cash flows are less than the carrying amount, the assets are written down to their fair value through an impairment loss recognized as a non-cash component of "Operating income (loss)" within the Consolidated Statements of Comprehensive Income (Loss). The Company did not record an impairment charge for the years ended September 30, 2022, 2021 or 2020.

During the year ended September 30, 2022 and 2021, the Company recognized losses on disposal of fixed assets in the ordinary course of business of \$0.5 million and \$1.0 million, respectively, the losses related to assets in the Residential segment. During the year ended September 30, 2020, the Company recognized a \$0.9 million loss on disposal of fixed assets, \$1.0 million loss related to assets in the Residential segment and \$0.1 million gain related to assets in the Commercial segment. These losses are classified as "Loss on disposal of property, plant and equipment" in a separate caption within the Consolidated Statements of Comprehensive Income (Loss) within "Operating income (loss)".

Leases

Right-of-use ("ROU") assets represent our right to use an underlying asset for the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. ROU assets and lease liabilities are recognized at the lease commencement date based on the present value of lease payments over the lease term. The discount rate used to calculate the present value represents our incremental borrowing rate and is calculated based on the treasury yield curve commensurate with the term of each lease, and a spread representative of our borrowing costs. Our lease terms may include options to extend or terminate the lease when it is reasonably certain that we will exercise that option. Leases may be classified as either operating leases or finance leases. We have made an accounting policy election to not include leases with an initial term of 12 months or less on the balance sheet. See Note 10—Leases for additional information.

Goodwill

The Company accounts for goodwill as the excess of the purchase price over the net amount of identifiable assets acquired and liabilities assumed in a business combination measured at fair value. The Company assigns goodwill to six reporting units based on which reporting unit is expected to benefit from the business combination as of the acquisition date. Goodwill is not subject to amortization; rather, the Company tests goodwill for impairment annually during the fourth fiscal quarter ended September 30 or more frequently if an event occurs or circumstances change in the interim that would more likely than not reduce the fair value of the asset below the carrying amount. The impairment evaluation may begin with a qualitative assessment of the factors that could impact the significant inputs used to estimate fair value to determine if it is more likely than not that the fair value of the reporting unit is less than its carrying amount or the Company may elect to bypass the qualitative assessment and proceed to a quantitative assessment to determine if goodwill is impaired. In quantitative impairment tests, if the estimated fair value of a reporting unit exceeds the carrying value, the Company considers that goodwill is not impaired. If the carrying value exceeds estimated fair value, there is an impairment of goodwill and an impairment loss is recorded. The Company calculates the impairment loss by comparing the fair value of the reporting unit less the carrying amount, including goodwill. Goodwill impairment would be limited to the carrying value of the goodwill.

In performing the quantitative test, the Company measures the fair value of the reporting units to which goodwill is allocated using an income-based approach, a generally accepted valuation methodology, and relevant data available through the testing date.

Under the income approach, fair value is determined using a discounted cash flow method, projecting future cash flows of each reporting unit, as well as a terminal value, and discounting such cash flows at a rate of return that reflects the relative risk of the cash flows. The key assumptions and factors used in this approach include, but are not limited to, revenue growth rates and profit margins based on internal Company forecasts, discount rates, perpetuity growth rates, future capital expenditures, and working capital requirements, among others, and a review of comparable market multiples for the industry segment as well as historical operating trends for the Company.

The Company completed the annual goodwill impairment tests as of August 1, 2022, using a qualitative assessment for five reporting units and a quantitative assessment for one of the reporting units. The Company completed the annual goodwill impairment tests as of August 1, 2021, using a qualitative assessment for three reporting units and a quantitative assessment for one of the reporting units. The Company completed the annual goodwill impairment tests as of August 1, 2020, using a quantitative assessment approach. As a result of these respective annual assessments, the Company noted that the fair value of each reporting unit was determined to be in excess of the carrying value and as such, there were no impairment charges for the years ended September 30, 2022, 2021 and 2020. Refer to Note 6 for additional information.

Intangible Assets, Net

Amortizable intangible assets include proprietary knowledge, trademarks, customer relationships and other intangible assets. The Company does not have any indefinite lived intangible assets other than goodwill. The intangible assets are being amortized on an accelerated basis using the sum of the years' digits method over their estimated useful lives, which range from 3 to 20 years, reflecting the pattern in which the economic benefits are consumed or otherwise used up. The Company evaluates whether events or circumstances have occurred that warrant a revision to the remaining useful lives of intangible assets. In cases where a revision is deemed appropriate, the remaining carrying amounts of the intangible assets are amortized over the revised remaining useful lives.

The Company evaluates amortizable intangible assets for potential impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be fully recoverable.

If a triggering event suggests that a potential impairment has occurred, recoverability of these assets is assessed by evaluating the probability that future estimated undiscounted net cash flows will be less than the carrying amount of the long-lived assets. If the estimated cash flows are less than the carrying amount of the long-lived assets, the assets are written down to their fair value through an impairment loss recognized as a non-cash component of "Operating income (loss)". The Company did not record an impairment charge for the years ended September 30, 2022, 2021 and 2020. Refer to Note 6 for additional information.

Deferred Financing Costs, Net

The Company has recorded deferred financing costs incurred in conjunction with its debt obligations. The Company amortizes debt issuance costs over the remaining life of the related debt using the straight-line method for the Revolving Credit Facility and the effective interest method for other debt. Deferred financing costs, net of accumulated amortization, are presented as "Other assets" (non-current) in the Consolidated Balance Sheets, insofar as they relate to the Revolving Credit Facility. Deferred financing costs related to the 2022 Term Loan Agreement are recorded as a reduction of "Long-term debt – less current portion" in the Consolidated Balance Sheets, Refer to Note 8 for additional information.

Stock-Based Compensation

The Company determines the expense for all employee stock-based compensation awards by estimating their fair value and recognizing such value as an expense, on a straight-line, ratable or cliff basis, depending on the award, in the Consolidated Financial Statements over the requisite service period in which employees earn the awards. The Company estimates the fair value of performance-based awards granted to employees using the Monte Carlo pricing model and for service-based awards granted to employees using the Black Scholes pricing model. The fair value of performance-based awards that are expected to vest is recognized as compensation expense on a straight-line basis over the requisite service period. The fair value of service-based awards that are expected to vest is recognized as compensation expense on either (1) straight-line basis, (2) a ratable vesting basis or (3) a cliff vesting basis. The Company accounts for forfeitures as they occur.

To determine the fair value of a stock-based award using the Monte Carlo and Black Scholes models, the Company makes assumptions regarding the risk-free interest rate, expected future volatility, expected dividend yield and performance period. The risk-free rate is based on the U.S. treasury yield curve in effect at the time of grant. The Company estimates the expected volatility of the share price by reviewing the estimated post-IPO volatility levels of its common stock in conjunction with the historical volatility levels of public companies that operate in similar industries or are similar in terms of stage of development or size and then projecting this information toward its future expected volatility. The Company exercises judgment in selecting these companies, as well as in evaluating the available historical and implied volatility for these companies. Dividend yield is determined based on the Company's

future plans to pay dividends. The Company calculates the performance period based on the specific market condition to be achieved and derived from estimates of future performance. The Company calculates the expected term in years for each stock option using a simplified method based on the average of each option's vesting term and original contractual term. The simplified method is used due to the lack of sufficient historical data available to provide a reasonable basis upon which to estimate the expected term of each stock option. Concurrently with the closing of the IPO, the Company granted to certain of its directors, officers and employees restricted stock awards, restricted stock units and stock options, each of which vest upon the satisfaction of a service condition or a performance condition.

Refer to Note 14 for additional information.

Estimated Fair Value of Financial Instruments

The carrying amounts for the Company's financial instruments classified as current assets and liabilities, including cash and cash equivalents, trade accounts receivable and accrued expenses and accounts payable, approximate fair value due to their short maturities.

Fair value is estimated by applying the following hierarchy, which prioritizes the inputs used to measure fair value into three levels and bases the categorization within the hierarchy upon the lowest level of input that is available and significant to the fair value measurement:

Level 1—Quoted prices in active markets for identical assets or liabilities.

Level 2—Observable inputs other than quoted prices in active markets for identical assets and liabilities, quoted prices for identical or similar assets or liabilities in inactive markets, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

Level 3—Inputs that are generally unobservable and typically reflect management's estimate of assumptions that market participants would use in pricing the asset or liability.

Refer to Note 11 for additional information.

Income Taxes

Income taxes are provided on income reported for financial statement purposes, adjusted for permanent differences between financial statement reporting and income tax regulations. A valuation allowance is established whenever management believes that it is more likely than not that deferred tax assets may not be realizable. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the year in which the deferred tax assets or liabilities are expected to be realized or settled.

The realization of the net deferred tax assets is primarily dependent on estimated future taxable income. A change in the Company's estimate of future taxable income may require an increase or decrease in the valuation allowance.

A liability for uncertain tax positions is recorded whenever management believes it is not more-likely than-not the position will be sustained on examination based solely on its technical merits. Interest and penalties related to underpayment of income taxes are classified as income tax expense. It is inherently difficult and subjective to estimate such amounts, as the Company has to determine the probability of various possible outcomes. The Company reevaluates these uncertain tax positions on a quarterly basis. This evaluation is based on factors including, but not limited to, changes in facts or circumstances, changes in tax law, effectively settled issues under audit, voluntary settlements and new audit activity. Such a change in recognition or measurement would result in the recognition of a tax benefit or an additional charge to the tax provision.

Recently Adopted Accounting Pronouncements

Under the Jumpstart Our Business Startups ("JOBS") Act, the Company qualifies as an emerging growth company ("EGC") and as such, has elected not to opt out of the extended transition period for complying with new or revised accounting pronouncements. During the extended transition period, the Company is not subject to new or revised accounting standards applicable to public companies. The accounting pronouncements pending adoption below reflect effective dates for the Company as an EGC with the extended transition period.

Based on our public float calculation at March 31, 2021, the Company was deemed a Large Accelerated Filer under the U.S. Securities and Exchange Commission guidelines and ceased to qualify as an EGC effective September 30, 2021. The loss of EGC

status resulted in losing the reporting exemptions noted above, and in particular will require our independent registered public accounting firm to provide an attestation report on the effectiveness of our internal control over financial reporting as of and for the year ended September 30, 2021 under Section 404(b) of the Sarbanes-Oxley Act and required the adoption of ASU 2016-02 for the year ended September 30, 2021.

On October 1, 2019, the Company adopted ASU No. 2016-16, *Income Taxes (Topic 740): Intra-Entity Transfer of Assets Other Than Inventory*. The standard amends several aspects of the tax accounting and recognition timing for intra-company transfers. The Company adopted the standard using a modified retrospective approach, with an adjustment to the beginning retained earnings of approximately \$1.3 million, due to the cumulative impact of adopting the standard. The adoption of this standard did not have a material impact on the Company's Consolidated Financial Statements. Refer to Note 17 for additional information.

On October 1, 2020, the Company adopted ASU No. 2018-13, Disclosure Framework-Changes to the Disclosure Requirements for Fair Value Measurement, which amends Topic 820, Fair Value Measurement. This standard modifies the disclosure requirements for fair value measurements by removing, modifying, or adding certain disclosures. The adoption of this standard did not have a material impact on the Company's Consolidated Financial Statements.

On October 1, 2020, the Company adopted ASC 842 (*Leases*) using the transition method introduced by ASU 2018-11, which does not require revisions to comparative periods. Adoption of the new standard resulted in the recording of lease assets and lease liabilities of approximately \$15.2 million and \$18.7 million, respectively, as of October 1, 2020. The difference between the lease assets and lease liabilities primarily relates to accrued rent and unamortized lease incentives recorded in accordance with the previous leasing guidance. As of the adoption date, accumulated deficit within shareholder's equity on our consolidated balance sheet decreased by \$2.1 million, primarily related to the derecognition of build-to-suit leasing arrangements. The new standard did not materially impact our consolidated statements of income or cash flows.

On October 1, 2020, the Company adopted ASU No. 2016-13, Financial Instruments-Credit Losses (Topic 326), and the subsequent amendments The standard sets forth an expected credit loss model which requires the measurement of expected credit losses for financial instruments based on historical experience, current conditions and reasonable and supportable forecasts. This replaces the existing incurred loss model and is applicable to the measurement of credit losses on financial assets measured at amortized cost, and certain off-balance sheet credit exposures. The adoption of this standard did not have a material impact on its Consolidated Financial Statements.

On October 1, 2020, the Company adopted ASU No. 2018-15, Intangibles—Goodwill and Other—Internal-Use Software (Subtopic 350-40): The standard aligns the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software. The adoption of the standard did not have a material impact on its Consolidated Financial Statements.

On October 1, 2020, the Company adopted ASU No. 2020-04, Reference Rate Reform (Topic 848), The standard provides optional expedients and exceptions for applying generally accepted accounting principles to contract modifications and hedging relationships, subject to meeting certain criteria, that reference LIBOR or another reference rate expected to be discontinued. The adoption of the standard did not have a material impact on its Consolidated Financial Statements.

On October 1, 2021, the Company adopted ASU No. 2019-12, *Income Taxes* (*Topic 740*)—Simplifying the Accounting for *Income Taxes*. This standard simplifies the accounting for income taxes by removing certain exceptions to general principles in Topic 740 and clarifying and amending existing guidance. The adoption of the standard did not have a material impact on the Company's Consolidated Financial Statements.

Recently Issued Accounting Pronouncements

None.

2. REVENUE

The Company sells its products to residential and commercial markets. The Company's Residential segment principally generates revenue from the manufacture and sale of its premium, low-maintenance composite decking, railing, trim, moulding, pergolas and cabanas and accessories. The Company's Commercial segment generates revenue from the sale of its partition and locker systems along with plastic sheeting and other non-fabricated products for special applications in industrial markets.

The Company recognizes revenues when control of the promised goods is transferred to the Company's customers in an amount that reflects the consideration the Company expects to be entitled to in exchange for those goods, at a point in time, when shipping

occurs. Each product the Company transfers to the customer is considered one performance obligation. The Company has elected to account for shipping and handling costs as activities to fulfill the promise to transfer the goods. As a result of this accounting policy election, the Company does not consider shipping and handling activities as promised services to its customers.

Customer contracts are typically fixed price and short-term in nature. The transaction price is based on the product specifications and is determined at the time of order. The Company may offer various sales incentive programs throughout the year. It estimates the amount of sales incentive to allocate to each performance obligation, or product shipped, using the most-likely-amount method of estimation, based on sales to the direct customer or sell-through customer. The estimate is updated each reporting period and any changes are allocated to the performance obligations on the same basis as at inception. Changes in estimate allocated to a previously satisfied performance obligation are recognized as part of net revenue in the period in which the change occurs under the cumulative catch-up method. In addition to sales incentive programs, the Company may offer a payment discount, if payments are received within thirty days. The Company estimates the payment discount that it believes will be taken by the customer based on prior history and using the most-likely-amount method of estimation. The Company believes the most-likely-amount method best predicts the amount of consideration to which it will be entitled. The payment discounts are also reflected as part of net revenue.

The Company also engages in customer rebates, which are recorded in "Net sales" in the Consolidated Statements of Comprehensive Income (Loss) and in "Accrued rebates" and "Trade receivables" in the Consolidated Balance Sheets. The Company recorded accrued rebates of \$50.5 million, \$44.3 million and \$30.4 million as of September 30, 2022, 2021 and 2020, respectively, and contra trade receivables of 6.1 million, \$3.3 million and \$2.3 million as of September 30, 2022, 2021 and 2020, respectively. The rebate activity was as follows (in thousands).

	As of September 30,							
		2022		2021		2020		
Beginning balance	\$	47,648	\$	32,679	\$	24,858		
Rebate expense		88,057		76,763		54,083		
Rebate payments		(79,163)		(61,794)		(46,262)		
Ending balance	\$	56,542	\$	47,648	\$	32,679		

The Company records deferred revenue when cash payments are received or due in advance of the Company's performance.

3. BUSINESS COMBINATIONS

On November 30, 2021, the Company acquired 100% of a regional recycler in the Midwest, for a total purchase price of approximately \$4.2 million, subject to customary post-closing working capital adjustments. The regional recycler is a provider of full-service recycled material processing, sourcing, logistical support and scrap management programs. The Company financed the acquisition with cash on hand.

On December 29, 2021, the Company acquired 100% of StruXure Outdoor, LLC, a Georgia limited liability company ("StruXure"), for a total purchase price of approximately \$84.1 million, subject to customary post-closing working capital adjustments. StruXure is located in Dahlonega, Georgia and manufactures customizable outdoor pergolas and cabanas. The Company financed the acquisition with cash on hand.

On August 1, 2022, the Company acquired INTEX Millwork Solutions, LLC, a New Jersey LLC, or INTEX, for a total purchase price of approximately \$25.7 million, which consisted of \$19.9 million cash and \$5.8 million contingent consideration, subject to customary post-closing working capital adjustments. INTEX is located in Mays Landing, New Jersey and manufactures high-quality railing solutions, column wraps, and pergolas. We financed the acquisition with cash on hand.

The acquisitions were accounted for as business combinations under Accounting Standards Codification ("ASC") 805 Business Combinations. Tangible and identifiable intangible assets acquired and liabilities assumed were recorded at their respective fair values. The excess of the consideration transferred over the fair value of the net assets received has been recorded for both acquisitions as goodwill in the Residential segment. The factors that contributed to the recognition of goodwill primarily relate to future economic benefits arising from expected sales as well as consumption of the recycled PVC materials in current products.

The following table represents the preliminary allocation of assets acquired and liabilities assumed on the acquisition date for all acquisitions as of September 30, 2022 (in thousands):

US dollars in thousands)		ruXure utdoor	Re	egional cycler & NTEX	Total
Cash and cash equivalents	\$	1,410	\$	4,279	\$ 5,689
Trade receivables		2,104		2,484	4,588
Inventories		11,096		2,461	13,557
Other current assets		60		52	112
Property and equipment		2,685		5,545	8,230
Intangible assets		43,000		9,300	52,300
ROU assets		2,881		580	3,461
Accounts payable		(2,458)		(902)	(3,360)
Accrued expenses		(9,153)		(527)	(9,680)
Current lease liabilities		(740)		(114)	(854)
Noncurrent lease liabilities		(2,106)		(466)	(2,572)
Total identifiable assets	8	48,779	ia .	22,692	71,471
Goodwill	\$	35,359	\$	7,246	\$ 42,605
Net assets acquired/total consideration		84,138		29,938	114,076
Less: cash acquired	\$	(1,410)	\$	(4,279)	\$ (5,689)
Total consideration net of cash acquired	\$	82,728	\$	25,659	\$ 108,387

As of the acquisition dates, total intangible assets and goodwill amounted to \$94.9 million, comprised of \$30.3 million related to customer relationships, \$11.1 million related to proprietary knowledge and \$10.9 million related to trademarks, as well as \$42.6 million in goodwill. It is expected that \$42.6 million of the goodwill is deductible for tax purposes. The weighted average useful life for customer relationships is 14.4 years, proprietary knowledge is 10.0 years, and trademarks is 14.7 years. The intangible assets weighted average useful life at the date of acquisition was 13.8 years.

4. INVENTORIES

Inventories are valued at the lower of cost or net realizable value, and are reduced for slow-moving and obsolete inventory. The inventories cost is recorded at standard cost, which approximates actual cost, on a first-in first-out ("FIFO") basis. Inventories consisted of the following (in thousands):

	As of S	As of September 30,				
	2022		2021			
Raw materials	\$ 72,46	4 \$	46,046			
Work in process	39,82	9	27,278			
Finished goods	187,61	2	115,564			
Total inventories	\$ 299,90	5 \$	188,888			

F-17

5. PROPERTY, PLANT AND EQUIPMENT — NET

Property, plant and equipment — net consisted of the following (in thousands):

	As of September 30,			
		2022		2021
Land and improvements	\$	3,350	\$	2,812
Buildings and improvements		110,300		73,227
Manufacturing equipment		540,536		405,611
Computer equipment		28,198		23,915
Furnitures and fixtures		6,867		6,018
Vehicles		941		604
Total property, plant and equipment	-	690,192		512,187
Construction in progress		140,566		129,886
		830,758		642,073
Accumulated depreciation		(312,845)		(251,061)
Total property, plant and equipment – net	\$	517,913	\$	391,012

Depreciation expense was approximately \$64.5 million, \$50.6 million and \$44.6 million in the years ended September 30, 2022, 2021 and 2020, respectively. During the years ended September 30, 2022 and 2021, \$5.6 million and \$2.2 million of interest was capitalized, respectively.

6. GOODWILL AND INTANGIBLE ASSETS - NET

Goodwill

Goodwill consisted of the following (in thousands):

	R	tesidential	Co	mmercial	Total
Goodwill as of September 30, 2021	\$	911,001	\$	40,389	\$ 951,390
Acquisitions		42,605			42,605
Goodwill as of September 30, 2022	\$	953,606	\$	40,389	\$ 993,995
Accumulated impairment losses as of September 30, 2021	-		***	32,200	32,200
Accumulated impairment losses as of September 30, 2022	\$	_	\$	32,200	\$ 32,200

Intangible assets, net

The Company does not have any indefinite lived intangible assets other than goodwill as of September 30, 2022 and 2021. Finite-lived intangible assets consisted of the following (in thousands):

		As	of Se	eptember 30, 2	022	
	Lives in Years	Gross Carrying Value		ccumulated mortization		Net Carrying Value
Propriety knowledge	10 — 15	\$ 300,400	\$	(236,024)	\$	64,376
Trademarks	5 — 20	230,240		(151,259)		78,981
Customer relationships	12 — 19	176,852		(78,015)		98,837
Patents	9 — 10	8,500		(4,950)		3,550
Other intangible assets	3 — 15	4,076		(3,985)		91
Total intangible assets		\$ 720,068	\$	(474,233)	\$	245,835

		As	of September 30, 2	021
	Lives in Years	Gross Carrying Value	Accumulated Amortization	Net Carrying Value
Propriety knowledge	10 — 15	\$ 289,300	\$ (216,283)	\$ 73,017
Trademarks	5 — 20	223,840	(139,631)	84,209
Customer relationships	15 — 19	146,670	(64,412)	82,258
Patents	10	7,000	(4,105)	2,895
Other intangible assets	3 — 15	4,076	(3,883)	193
Total intangible assets		\$ 670,886	\$ (428,314)	\$ 242,572

Amortization expense was approximately \$50.5 million, \$49.8 million and \$55.1 million for the years September 30, 2022, 2021 and 2020, respectively. As of September 30, 2022, the remaining weighted average amortization period for acquired intangible assets was 11.4 years.

Amortization expense relating to these amortizable intangible assets as of September 30, 2022, is expected to be as follows (in thousands):

2023	\$ 46,33	38
2024	40,74	18
2025	35,20)4
2026	29,66	50
2027	24,11	5
Thereafter	69,77	70
Total	\$ 245,83	35

7. COMPOSITION OF CERTAIN BALANCE SHEET ACCOUNTS

Allowance for Losses

Allowance for losses consisted of the following (in thousands):

As of September 30,					
	2022		2021		2020
\$	1,109	\$	1,332	\$	904
	290		342		512
	(2)		(565)		(119)
	_		_		35
\$	1,397	\$	1,109	\$	1,332
	¢.	\$ 1,109 290 (2)	\$ 1,109 \$ 290 (2)	2022 2021 \$ 1,109 \$ 1,332 290 342 (2) (565) — —	2022 2021 \$ 1,109 \$ 1,332 \$ 290 342 (2) (565) — —

Accrued Expenses and Other Liabilities

Accrued expenses consisted of the following (in thousands):

	As of September 30,			
	2022			2021
Employee related liabilities	\$	36,866	\$	32,996
Construction in progress		9,032		4,068
Lease liability operating		5,223		3,906
Marketing		4,272		3,421
Warranty		2,900		2,992
Customer deposits		2,494		2.2
Lease liability finance		2,366		71
Professional fees		2,089		2,296
Freight		1,821		2,292
Other		5,526		4,480
Total accrued expenses and other current liabilities	\$	72,589	\$	56,522

8. DEBT

Debt consisted of the following (in thousands):

		er 30,		
		2022		2021
2022 Term Loan due April 28, 2029 — SOFR + 2.50% + 0.1% (4.09% at September 30, 2022)	\$	600,000	\$	
Term Loan due May 5, 2024 — LIBOR + 2.50% (3.25% at September 30, 2021)		_		467,654
Revolving Credit Facility through March 31, 2026 - LIBOR + 1.25%		_		_
Total		600,000		467,654
Less unamortized deferred financing fees		(4,712)		(2,625)
Less unamortized original issue discount		(4,409)		(314)
Less current portion		(6,000)		=
Long-term debt — less current portion and unamortized financing fees	\$	584,879	\$	464,715

As of September 30, 2022, the Company scheduled fiscal year debt payment on the 2022 Term Loan Agreement as follows (in thousands):

2023	\$ 6,000
2024	6,000
2025	6,000
2026	6,000
2027	6,000
Thereafter	 570,000
Total	\$ 600,000

Term Loan Agreement

The term loan agreement, as amended and restated from time to time (the "Term Loan Agreement"), was a first lien term loan originally entered into on September 30, 2013 by the Company's wholly-owned subsidiary, CPG International LLC (as successor-in-interest to CPG Merger Sub LLC), as the initial borrower with a syndicate of lenders party thereto. As of September 30, 2021, CPG International LLC had \$467.7 million outstanding under the Term Loan Agreement and on April 28, 2022, the obligations under the Term Loan Agreement were paid off in full and the Term Loan Agreement was terminated.

As of September 30, 2022, and September 30, 2021, unamortized deferred financing fees related to the Term Loan Agreement were \$0.0 million and \$2.6 million, respectively.

On April 28, 2022, the Company entered into a new \$600.0 million first lien term loan credit agreement (the "2022 Term Loan Agreement"), the proceeds of which were applied, among other uses, to prepay the obligations of the Term Loan Agreement in full. The 2022 Term Loan Agreement is a first lien term loan and will mature on April 28, 2029, subject to acceleration or prepayment. Commencing on December 31, 2022, the 2022 Term Loan Agreement will amortize in equal quarterly installments of 0.25% of the aggregate principal amount of the loans outstanding, subject to reduction for certain prepayments. The loans thereunder bear an interest rate equal to (i) in the case of ABR borrowings, the highest of (a) the Federal Funds Rate plus 0.50%, (b) the Prime Rate as in effect on such day and (c) the one-month Term SOFR rate plus 1.00% per annum, provided that in no event will the alternative base rate be less than 1.50% per annum, plus an applicable margin of 1.50% and (ii) in the case of SOFR borrowings, the Term SOFR rate for the applicable interest period, in each case, plus an applicable margin of 2.50%.

The obligations under the 2022 Term Loan Agreement are secured by a first priority security interest in the membership interests of CPG International LLC owned by the Company, the equity interests of CPG International LLC's domestic subsidiaries, other than certain immaterial subsidiaries and other excluded subsidiaries, and all remaining assets not constituting Revolver Priority Collateral (as defined below and subject to certain exceptions) of the Company, CPG International LLC and the subsidiaries of CPG International LLC that are guarantors under the 2022 Term Loan Agreement (the "Term Loan Priority Collateral"), and a second priority security interest in the Revolver Priority Collateral. The obligations under the 2022 Term Loan Agreement are guaranteed by

the Company and the wholly owned domestic subsidiaries of CPG International LLC other than certain immaterial subsidiaries and other excluded subsidiaries.

Loans under the 2022 Term Loan Agreement may be voluntarily prepaid in whole, or in part, in each case without premium or penalty (other than the Prepayment Premium, as defined in the 2022 Term Loan Agreement, if applicable), subject to certain customary conditions. The 2022 Term Loan Agreement also requires mandatory prepayments of loans under the 2022 Term Loan Agreement from the proceeds of certain debt issuances and certain asset dispositions (subject to certain reinvestment rights) and, commencing with the fiscal year ended September 30, 2023, a percentage of excess cash flow (subject to step-downs upon CPG International LLC achieving certain leverage ratios and other reductions in connection with other debt prepayments).

The 2022 Term Loan Agreement contains affirmative covenants, negative covenants and events of default, which are broadly consistent with those in the Revolving Credit Facility (with certain differences consistent with the differences between a revolving loan and term loan) and that are customary for facilities of this type. The 2022 Term Loan Agreement does not have any financial maintenance covenants. The 2022 Term Loan Agreement also includes customary events of default, including the occurrence of a change of control.

In connection with the April 28, 2022 refinancing, the Company recognized \$5.1 million in interest expense in the year ended September 30, 2022, of which \$0.5 million is related to the write-off of unamortized debt discount and debt issuance costs and \$4.6 million is related to third-party costs of debt modification. The Company incurred \$4.5 million in lender fees which, together with \$1.8 million in remaining unamortized debt discount and debt issuance costs and \$3.4 million in third-party costs for new lenders, have been recorded as a reduction of long-term debt and are being amortized over the remaining contractual life of the 2022 Term Loan Agreement using the effective interest method.

As of September 30, 2022, unamortized deferred financing fees related to the 2022 Term Loan Agreement were \$4.7 million.

Revolving Credit Facility

CPG International LLC has also entered into a revolving credit facility, as amended and restated from time to time (the "Revolving Credit Facility"), with certain of our direct and indirect subsidiaries and certain lenders party thereto. The Revolving Credit Facility provides for maximum aggregate borrowings of up to \$150.0 million, subject to an asset-based borrowing base. The borrowing base is limited to a set percentage of eligible accounts receivable and inventory, less reserves that may be established by the administrative agent and the collateral agent in the exercise of their reasonable credit judgment.

CPG International LLC had no outstanding borrowings under the Revolving Credit Facility as of September 30, 2022 and September 30, 2021. In addition, CPG International LLC had \$2.8 million and \$3.3 million of outstanding letters of credit held against the Revolving Credit Facility as of September 30, 2022 and September 30, 2021, respectively. CPG International LLC had approximately \$147.2 million available under the borrowing base for future borrowings as of September 30, 2022. CPG International LLC also has the option to increase the commitments under the Revolving Credit Facility by up to \$100.0 million, subject to certain conditions.

On March 31, 2021, CPG International LLC amended the Revolving Credit Facility, resulting in a repricing and extension thereof. Pursuant to such amendment, the interest rate has been reduced by 25 basis points to (i) for ABR borrowings, the highest of (a) the Federal Funds Rate plus 50 basis points, (b) the prime rate and (c) the LIBOR as of such date for a deposit in U.S. dollars with a maturity of one month plus 100 basis points, plus, in each case, a spread of 25 to 75 basis points, based on average historical availability, or (ii) for Eurocurrency borrowings, adjusted LIBOR plus a spread of 125 to 175 basis points, based on average historical availability. The maturity date for the Revolving Credit Facility was extended from May 9, 2022 to the earlier of March 31, 2026 and the date that is 91 days prior to the maturity of the Term Loan Agreement or any permitted refinancing thereof.

In connection with the March 31, 2021 amendment, the Company recognized \$0.1 million in interest expense in the year ended September 30, 2021 related to the write-off of unamortized debt issuance costs. The Company incurred \$0.9 million in lender and third-party fees which, together with \$0.5 million in remaining unamortized debt issuance costs, have been recorded as other assets and are being amortized over the remaining contractual life of the facility on a straight-line basis. Deferred financing costs, net of accumulated amortization, related to the Revolving Credit Facility at September 30, 2022 and September 30, 2021 were \$0.9 million and \$1.2 million, respectively.

A "commitment fee" accrues on any unused portion of the commitments under the Revolving Credit Facility during the preceding three calendar month period. If the average daily used percentage is greater than 50%, the commitment fee equals 25 basis points, and if the average daily used percentage is less than or equal to 50%, the commitment fee equals 37.5 basis points. The commitment fees were \$0.5 million, \$0.6 million and \$0.5 million for the years ended September 30, 2022, 2021 and 2020, respectively.

The obligations under the Revolving Credit Facility are guaranteed by the Company and its wholly owned domestic subsidiaries other than certain immaterial subsidiaries and other excluded subsidiaries. The obligations under the Revolving Credit Facility are secured by a first priority security interest in substantially all of the accounts receivable, inventory, deposit accounts, securities accounts and cash assets of the Company, CPG International LLC and the subsidiaries of CPG International LLC that are guarantors under the Revolving Credit Facility, and the proceeds thereof (subject to certain exceptions) (the "Revolver Priority Collateral"), plus a second priority security interest in all of the Term Loan Priority Collateral. The Revolving Credit Facility may be voluntarily prepaid in whole, or in part, in each case without premium or penalty. CPG International LLC is also required to make mandatory prepayments (i) when aggregate borrowings exceed commitments or the applicable borrowing base and (ii) during "cash dominion," which occurs if (a) the availability under the Revolving Credit Facility is less than the greater of (i) \$12.5 million and (ii) 10% of the lesser of (x) \$150.0 million and (y) the borrowing base, for five consecutive business days or (b) certain events of default have occurred and are continuing.

The Revolving Credit Facility contains affirmative covenants that are customary for financings of this type, including allowing the Revolver Administrative Agent to perform periodic field exams and appraisals to evaluate the borrowing base. The Revolving Credit Facility contains various negative covenants, including limitations on, subject to certain exceptions, the incurrence of indebtedness, the incurrence of liens, dispositions, investments, acquisitions, restricted payments, transactions with affiliates, as well as other negative covenants customary for financings of this type. The Revolving Credit Facility also includes a financial maintenance covenant, applicable only when the excess availability is less than the greater of (i) 10% of the lesser of the aggregate commitments under the Revolving Credit Facility and the borrowing base, and (ii) \$12.5 million. In such circumstances, CPG International LLC would be required to maintain a minimum fixed charge coverage ratio (as defined in the Revolving Credit Facility) for the trailing four quarters equal to at least 1.0 to 1.0; subject to CPG International LLC's ability to make an equity cure (no more than twice in any four quarter period and up to five times over the life of the facility). As of September 30, 2022, CPG International LLC was in compliance with the financial and nonfinancial covenants imposed by the Revolving Credit Facility. The Revolving Credit Facility also includes customary events of default, including the occurrence of a change of control.

2021 Senior Notes

The 2021 Senior Notes were issued on September 30, 2013, in an aggregate principal amount of \$315.0 million, and had a maturity of October 1, 2021. The 2021 Senior Notes bore interest at the rate of 8.000% per annum payable in cash semi-annually in arrears on April 1 and October 1 of each year (computed based on a 360-day year of twelve 30-day months). The obligations under the 2021 Senior Notes were guaranteed by CPG International LLC and those of its subsidiaries that also guarantee the Revolving Credit Facility and the Term Loan Agreement. The redemption price of the 2021 Senior Notes (expressed as percentages of the principal amount to be redeemed) declined to the par value of the 2021 Senior Notes, plus accrued and unpaid interest based on the schedule below. The 2021 Senior Notes were redeemable in whole or in part, at any time after October 1, 2016 at the following redemption prices, if redeemed during the 12-month period beginning on October 1 of the years indicated below:

2016	106.0%
2017	104.0%
2018	102.0%
2019 and thereafter	100.0%

The indenture relating to the 2021 Senior Notes contained negative covenants that are customary for financings of this type. The indenture did not contain any financial maintenance covenants.

In connection with the 2025 Senior Notes offering, the Company issued a redemption notice on May 7, 2020 for the full \$315.0 million of outstanding 2021 Senior Notes, which were redeemed on June 8, 2020. The Company also paid \$4.6 million in accrued interest and recognized a \$1.9 million loss on the extinguishment in the "Loss on the extinguishment of debt" within the Consolidated Statements of Comprehensive Income (Loss).

2025 Senior Notes

On May 12, 2020, the Company issued \$350.0 million of 9.500% 2025 Senior Notes with a maturity of May 15, 2025, and interest was payable on May 15 and November 15 of each year. The Company had the option to redeem all or a portion of the 2025 Senior Notes at any time on or after May 15, 2022 at certain redemption prices, plus accrued and unpaid interest, if any, to, but excluding, the redemption date. In addition, before May 15, 2022, the Company had the option to (i) redeem up to 40% of the aggregate principal amount of the 2025 Senior Notes with the net cash proceeds of certain equity offerings at a redemption price equal to 107.125% of the principal amount of the 2025 Senior Notes with the proceeds from a Qualified IPO at a redemption price equal to 107.125% of the principal amount of the 2025 Senior Notes redeemed or (iii) redeem some or all of the 2025 Senior Notes at a price equal to 100% of the principal amount plus a "make-whole" premium, in the case of each of (i), (ii) and (iii), plus accrued and unpaid

interest, if any, to, but excluding, the redemption date. The 2025 Senior Notes were redeemable in whole or in part, at any time after May 15, 2022 at the following redemption prices, plus accrued and unpaid interest, if redeemed during the 12-month period beginning on May 15 of the years indicated below:

2022	104.750%
2023	102.375%
2024 and thereafter	100.000%

On June 8, 2020, the Company used the proceeds of the \$350.0 million 2025 Senior Notes offering to redeem the 2021 Senior Notes in full and to repay \$15.0 million of the outstanding principal amount under the Revolving Credit Facility, and other general corporate purposes. On June 16, 2020, the Company used part of its net proceeds from the IPO to redeem \$350.0 million in aggregate principal of the outstanding 2025 Senior Notes, paid \$3.9 million in accrued interest and recognized a \$35.7 million loss on the extinguishment in the "Loss on extinguishment of debt" within the Consolidated Statements of Comprehensive Income (Loss).

Interest expense consisted of the following (in thousands):

	Years Ended September 30,					
		2022		2021		2020
Interest expense						
2022 Term Loan Agreement	\$	10,640	\$		\$	
Term Loan Agreement		8,824		17,826		41,261
2021 Senior Notes		_		_		17,150
2025 Senior Notes						3,879
Revolving Credit Facility		838		629		1,654
Other		3,661		828		1,530
Amortization						
Debt issue costs						
2022 Term Loan Agreement		4,892				-
Term Loan Agreement		1,056		2,497		4,910
2021 Senior Notes		-		31 <u>—</u> 1		880
2025 Senior Notes		-		-		180
Revolving Credit Facility		262		495		426
Original issue discounts						
2022 Term Loan Agreement		279		:		-
Term Loan Agreement		126		193		597
Less capitalized interest		(5,622)		(2,157)		(1,288)
Interest expense	\$	24,956	\$	20,311	\$	71,179

Refer to Note 11 for information pertaining to the fair value of the Company's debt as of September 30, 2022 and 2021.

9. PRODUCT WARRANTIES

The Company provides product assurance warranties of various lengths ranging from 5 years to lifetime for limited coverage for a variety of material and workmanship defects based on standard terms and conditions between the Company and its customers. Warranty coverage depends on the product involved.

The warranty reserve activity was as follows (in thousands):

	As of September 30,			
	2022			2021
Beginning balance	\$	12,699	\$	10,913
Adjustments to reserve		5,030		4,878
Warranty claims payment		(2,706)		(3,120)
Accretion — purchase accounting valuation		_		28
Ending balance		15,023		12,699
Current portion of accrued warranty		(2,900)		(2,992)
Accrued warranty — less current portion	\$	12,123	\$	9,707

10. LEASES

As discussed in Note 1, On October 1, 2020, the Company adopted ASU 2016-02, "Leases (Topic 842)," and the related amendments (collectively "ASC 842"). The optional transition method of adoption was used, in which the cumulative effect of initially applying the new standard to existing leases was \$12.4 million to record the operating lease right-of-use assets and the related liabilities as of October 1, 2020. Under this method of adoption, the comparative information in the Consolidated Financial Statements has not been revised and continues to be reported under the previously applicable lease accounting guidance (ASC 840). Upon adoption of the new leasing standard, the Company reassessed the build-to-suit leases and derecognized \$5.5 million in assets and \$7.9 million in corresponding financing liabilities. At September 30, 2021, these leases are included within the \$12.4 million of operating lease right-of-use assets and related liabilities.

At September 30, 2020, leases classified as capital leases under ASC 840 of \$2.8 million were included in Property, plant and equipment, net. At September 30, 2021, finance leases, which were previously classified as capital leases under ASC 840, are now included in Other assets. The adoption did not affect the balance sheet classification of the capital lease obligations (known as finance lease liabilities effective October 1, 2020).

The Company leases vehicles, machinery, manufacturing facilities, office space, land, and equipment under both operating and finance leases. We sublease excess office real estate to a third-party tenant. The Company determines if an arrangement is a lease at inception. A contract is or contains a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. As of September 30, 2021, amounts associated with leases are included in Other assets, Accrued expense and other liabilities and Other non-current liabilities in our consolidated balance sheet.

For leases with initial terms greater than 12 months, the Company considers these right-of-use assets and records the related asset and obligation at the present value of lease payments over the term. For leases with initial terms equal to or less than 12 months, we do not consider them as right-of-use assets and instead consider them short-term lease costs that are recognized on a straight-line basis over the lease term. Our leases may include escalation clauses, renewal options and/or termination options that are factored into our determination of lease term and lease payments when its reasonably certain the option will be exercised. Renewal options range from 1 year to 20 years. For the Boise facility lease, the renewal options were included in the determination of lease term resulting in a finance lease classification. The options to extend or terminate a lease are at our discretion. We have elected to take the practical expedient and not separate lease and non-lease components of contracts. We estimate our incremental borrowing rate to discount the lease payments based on information available at lease commencement because the implicit rate of the lease is generally not known. Our lease agreements do not contain any material residual value guarantees.

Lease assets and lease liabilities as of September 30, 2022 and 2021 were as follows:

		As of Sep	30,	
Leases	Classification on Balance Sheet	2022		2021
Assets				
ROU operating lease assets	Other assets	\$ 19,724	\$	19,431
Finance lease assets	Other assets	73,541		49,084
Total lease assets		\$ 93,265	\$	68,515
Liabilities				
Current				
Operating	Accrued expenses and other liabilities	\$ 5,223	\$	3,906
Finance	Accrued expenses and other liabilities	2,366		71
Non-Current				
Operating	Other non-current liabilities	17,261		18,585
Finance	Other non-current liabilities	75,706		50,590
Total lease liabilities		\$ 100,556	\$	73,152

The components of lease expense for the year ended September 30, 2022 and 2021 were as follows:

	Years Ended September 30,							
	2022	2021						
\$	5,669 \$	4,007						
	3,477	1,191						
S.	3,616	827						
	574	133						
	(347)	(428)						
\$	12,989 \$	5,730						
	\$ s	\$ 5,669 \$ 3,477 s 3,616 574 (347)						

Total rent expense was approximately \$1.6 million for the year ended September 30, 2020. The future minimum sublease income under a noncancelable sublease was \$0.9 million at September 30, 2020.

The tables below present supplemental information related to leases as of September 30, 2022 and 2021:

		Years Ended	Septen	nber 30,
		2022		2021
Cash paid for amounts included in the measurement of lease liabilities:				
Operating leases - Operating cash flows	\$	5,973	\$	4,096
Finance leases - Operating cash flows		3,617		827
Finance leases - financing cash flows		249		1,921
Leased assets obtained in exchange for operating lease liabilities		5,487		10,239
Leased assets obtained in exchange for finance lease liabilities		27,438		47,578
		As of Sep	tember	30,
		2022		2021
Weighted-average remaining lease term (years)				
Operating leases		6.9		7.8
Finance leases		26.5		32.2
Weighted-average discount rate				

Maturities of Lease Liabilities

Operating leases

Finance leases

The table below reconciles the undiscounted cash flows for each of the first five years and the total of the remaining years to the finance lease liabilities and operating lease liabilities recorded on the balance sheet as of September 30, 2022:

4.1%

5.9%

4.3%

6.5%

			As of September 30, 2022									
Opera	ating Leases	Fin	ance Leases	Total								
\$	6,033	\$	6,628	\$	12,661							
	4,555		6,441		10,996							
	3,708		6,318		10,026							
	2,490		6,162		8,652							
	1,870		5,814		7,684							
	7,695		121,243		128,938							
	26,351		152,606		178,957							
	(3,867)		(74,534)		(78,401)							
\$	22,484	\$	78,072	\$	100,556							
	\$	4,555 3,708 2,490 1,870 7,695 26,351 (3,867)	\$ 6,033 \$ 4,555 3,708 2,490 1,870 7,695 26,351 (3,867)	\$ 6,033 \$ 6,628 4,555 6,441 3,708 6,318 2,490 6,162 1,870 5,814 7,695 121,243 26,351 152,606 (3,867) (74,534)	\$ 6,033 \$ 6,628 \$ 4,555 6,441 3,708 6,318 2,490 6,162 1,870 5,814 7,695 121,243 26,351 152,606 (3,867) (74,534)							

11. FAIR VALUE OF FINANCIAL INSTRUMENTS

The Company measures and records in its consolidated financial statements certain assets and liabilities at fair value. ASC Topic 820, *Fair Value Measurement and Disclosures*, establishes a fair value hierarchy for instruments measured at fair value that distinguishes between assumptions based on market data (observable inputs) and the Company's own assumptions (unobservable inputs). This hierarchy consists of the following three levels:

- Level 1—Assets and liabilities whose values are based on unadjusted quoted prices for identical assets or liabilities in an
 active market.
- Level 2—Assets and liabilities whose values are based on inputs other than those included in Level 1, including quoted
 market prices in markets that are not active; quoted prices of assets or liabilities with similar attributes in active markets;
 or valuation models whose inputs are observable or unobservable but corroborated by market data.
- Level 3—Assets and liabilities whose values are based on valuation models or pricing techniques that utilize unobservable
 inputs that are significant to the overall fair value measurement. Certain assets are measured at fair value on a
 nonrecurring basis; that is, the instruments are not measured at fair value on an ongoing basis, but are subject to fair value
 adjustments in certain circumstances (for example, when there is evidence of impairment).

Financial instruments with a fair value that approximates carrying value—The carrying amounts of cash and cash equivalents, trade receivables and payables, as well as financial instruments included in other current assets and other current liabilities, approximate fair values because of their short-term maturities.

Financial instruments with a fair value different from carrying value—The Company has, where appropriate, estimated the fair value of financial instruments for which the amortized cost carrying value may be significantly different than the fair value. As of September 30, 2022 and 2021, these instruments include outstanding debt. As described in Note 8 Debt, the Company records debt at amortized cost. The carrying values and the estimated fair values of the debt financial instruments (Level 2 measurements) consisted of the following (in thousands):

	As of September 30,							
	2022			2021				
		Principle utstanding						
2022 Term Loan Agreement due April 28, 2029	\$	600,000	\$	586,500	\$		\$	_
Term Loan Agreement due May 5, 2024		-		6==		467,654		467,420

The fair values of the debt instrument were determined using trading prices between qualified institutional buyers; therefore, are classified as Level 2.

In connection with the acquisition of WES, LLC and Ultralox Technology, LLC (together, "Ultralox") on December 20, 2017, the Company provided a contingent payment to the employees of Ultralox. The contingent payment was based on achievement of a minimum EBITDA amount and a multiple of EBITDA, for EBITDA exceeding a higher threshold for calendar year 2018. Based on the formula, the potential minimum of the contingent payment was zero and the potential maximum was \$30.0 million. During the year ended September 30, 2019, the Company paid the former owners of Ultralox \$2.0 million as partial settlement of the original contingent liability. At the acquisition date, the fair value was estimated to be \$5.3 million. Of the fair value, \$2.8 million is accounted for as contingent consideration in conjunction with the acquisition related to the non-employee owners, and the remaining \$2.5 million (which was subsequently adjusted downward to \$0.9 million due to changes in the estimated fair value of the contingent payment) was recognized as compensation expense from date of acquisition through June 30, 2018 related to the employee owners, who forfeit their share of the contingent payment if not employed through that date.

The contingent payment made was based on achievement of a minimum EBITDA amount and a multiple of EBITDA, for EBITDA exceeding a higher threshold for calendar 2018. The Company classified the contingent liability as Level 3, due to the lack of observable inputs. Significant assumptions made by the Company included a central estimate of EBITDA and EBITDA volatility of 39%. Changes in assumptions could have an impact on the payout of the contingent consideration payout amount.

During the year ended September 30, 2019, the Company amended the earnout agreement to include two additional payments totaling \$3.4 million to the former owners of Ultralox that are contingent upon the employee owners continued employment through December 31, 2018 and 2019. These additional earnout payments were recognized as compensation expense over the required employment periods, because they are contingent upon future service from the date of the amendment. During the year ended September 30, 2020, the Company paid the remaining \$1.7 million as settlement of the amended earnout agreement.

The following table provides a roll-forward of the aggregate fair value of the contingent consideration and compensation expense categorized as Level 3 (in thousands).

0.70	ar Ended ember 30,
	2020
\$	1,303
	1000 2
	(1,675)
	372
\$	_
	Sept

Financial instruments remeasure at fair value on a recurring basis – During the year ended September 30, 2022, the Company entered into an arrangement for a contingent payment to the former owner and employee of StruXure. The contingent payment is based on achievement of a minimum EBITDA amount and a multiple of EBITDA, for EBITDA exceeding a higher threshold for calendar year 2022. Based on the formula, the potential contingent payout can range from zero to \$13.9 million. At the date of acquisition, the fair value was estimated to be \$9.5 million. As of September 30, 2022, the fair value was increased to \$12.7 million based on the actual EBITDA amount for StruXure. Compensation expense of \$9.5 million were recognized for the year ended September 30, 2022. The remaining amount of the contingent payment will be recognized as compensation expense through December 31, 2022.

In connection with the acquisition of INTEX on August 1, 2022, the Company entered into a contingent consideration arrangement with the former owner. The contingent consideration is based on achievement of a minimum gross profit amount for calendar year 2022. Based on the formula, the potential contingent consideration can range from zero to \$6.3 million. At the date of acquisition and as of September 30, 2022, the fair value was estimated to be \$5.8 million. This contingent payment is included in the acquisition purchase price.

12. SEGMENTS

Operating segments for the Company are determined based on information used by the chief operating decision maker ("CODM") in deciding how to evaluate performance and allocate resources to each of the segments. The CODM reviews Adjusted EBITDA and Adjusted EBITDA Margin as the key segment measures of performance. Adjusted EBITDA is defined as segment operating income (loss) plus depreciation and amortization, adjusted by adding thereto or subtracting therefrom stock-based compensation costs, business transformation costs, acquisition costs, capital structure transaction costs, and certain other costs. Adjusted EBITDA Margin is defined as Adjusted EBITDA divided by net sales.

The Company has two reportable segments, Residential and Commercial. The reportable segments were determined primarily based on products and end markets as follows:

- Residential—The Residential segment manufactures and distributes decking, railing, trim and accessories through a national network of dealers and distributors and multiple home improvement retailers providing extensive geographic coverage and enabling the Company to effectively serve contractors. The additions of Ultralox and Versatex are complementary to the Residential segment railing and trim businesses, respectively. The recent addition of Return Polymers provides a full-service recycled PVC material processing, sourcing, logistical support, and scrap management programs. This segment is impacted by trends in and the strength of home repair and remodel activity.
- Commercial—The Commercial segment manufactures, fabricates and distributes resin based extruded sheeting products
 for a variety of commercial and industrial applications through a widespread distribution network as well as directly to
 original equipment manufacturers. This segment includes Scranton Products which manufactures lockers and partitions
 and Vycom which manufactures resin based sheeting products. This segment is impacted by trends in and the strength of
 the new construction sector.

The accounting policies of the operating segments are the same as those described in Note 1, "Summary of Significant Accounting Policies". Intercompany transactions between segments are excluded as they are not included in management's performance review of the segments. Currently foreign revenue accounts for less than 10% of consolidated revenue. The Company does not disclose assets outside of the United States as they totaled less than 10% of the consolidated assets as of September 30, 2022, 2021 and 2020.

The segment data below includes data for Residential and Commercial for the years ended and as of September 30, 2022, 2021 and 2020 (in thousands).

	_				Years Er	ided and A	s of Septe	mber 30,				
	Residential Commercial				orporate a Jiminatio							
	2022	2021	2020	2022	2021	2020	2022	2021	2020	2022	2021	2020
Net Sales	\$1,168,751	\$1,044,126	\$ 771,167	\$186,835	\$134,848	\$128,092	s —	s —	s —	\$1,355,586	\$1,178,974	\$ 899,259
Adjusted EBITDA	323,377	314,563	238,060	40,255	19,323	15,051	(62,592)	(59,699)	(39,598)	301,040	274,187	213,513
Capital Expenditures	162,739	169,490	86,473	5,645	3,473	6,472	2,554	2,156	2,649	170,938	175,119	95,594
Depreciation and Amortization	105,421	88,732	85,148	9,332	9,127	9,302	3,780	3,745	5,331	118,533	101,604	99,781
Goodwill	953,606	911,001	911,001	40,389	40,389	40,389	_	_	_	993,995	951,390	951,390
Total Assets	2,173,069	1,953,126	1,726,705	186,824	200,277	180,116	23,198	34,431	25,035	2,383,091	2,187,834	1,931,856

	Years Ended September 30,					,
		2022		2021		2020
Segment Adjusted EBITDA						
Residential	\$	323,377	\$	314,563	\$	238,060
Commercial		40,255		19,323		15,051
Total Adjusted EBITDA for reporting segments	\$	363,632	\$	333,886	\$	253,111
Unallocated net expenses		(62,592)		(59,699)		(39,598)
Adjustments to income (loss) before income tax provision (benefit)						
Depreciation and amortization		(118,533)		(101,604)		(99,781)
Stock-based compensation costs		(18,105)		(22,670)		(120,517)
Business transformation costs (1)		_		_		(594)
Acquisition costs (2)		(12,851)		s -		(1,596)
Initial public offering and secondary offering costs (3)		_		(2,592)		(8,616)
Inventories (4)		(19,297)		11-11		-
Other costs (5)		(3,319)		(5,192)		(4,154)
Capital structure transaction costs (6)		_		::		(37,587)
Interest expense		(24,956)		(20,311)		(71,179)
Income (loss) before income taxes	\$	103,979	\$	121,818	\$	(130,511)

- Business transformation costs reflect compensation costs related to the transformation of the senior management team of \$0.6 million for fiscal year 2020.
- (2) Acquisition costs reflect costs directly related to completed acquisitions of \$11.5 million and \$0.9 million for fiscal years 2022 and 2020, respectively, and inventory step-up adjustments related to recording the inventory of acquired businesses at fair value on the date of acquisition of \$1.4 million and \$0.7 million for fiscal years 2022 and 2020.
- (3) Initial public offering costs includes \$1.4 million in fees related to the Secondary offering of class A common stock in fiscal year 2020.
- (4) During the fourth quarter of fiscal year 2022, the Company updated the process by which it estimates the value of its inventory. This included updating the assumptions that are used in determining and treating certain capitalized costs, primarily by incorporating the impacts of changes in the amount of recycled content introduced into its products.
- (5) Other costs reflect costs for legal expenses of \$0.9 million, \$2.3 million and \$0.9 million for fiscal years 2022, 2021 and 2020, respectively, reduction in workforce costs of \$1.6 million and \$0.4 million for fiscal years 2022 and 2020, respectively, other costs of \$0.7 million for fiscal year 2022, impact of the retroactive adoption of ASC 842 leases of \$0.5 million for fiscal year 2021, and costs related to an incentive plan and other ancillary expenses associated with the initial public offering of \$0.1 million, \$2.4 million and \$2.9 million for fiscal years 2022, 2021 and 2020, respectively.
- (6) Capital structure transaction costs include loss on extinguishment of debt of \$1.9 million for the 2021 Senior Notes and \$35.7 million for the 2025 Senior Notes for fiscal year 2020.

13. CAPITAL STOCK

The Company completed its IPO on June 16, 2020, in which it sold 38,237,500 shares of its Class A common stock, including 4,987,500 shares pursuant to the underwriters' over-allotment option. The shares were sold at an IPO price of \$23.00 per share for net proceeds to the Company of approximately \$819.7 million, after deducting underwriting discounts and commissions of \$50.6 million and offering expenses of approximately \$9.2 million payable by the Company.

Immediately prior to the completion of the IPO, the Company converted to a Delaware corporation from a limited liability company. The Company's certificate of incorporation provides for two classes of common stock: Class A common stock and Class B common stock. In addition, the certificate of incorporation authorizes shares of undesignated preferred stock, the rights, preferences and privileges of which may be designated from time to time by the board of directors. The Company is authorized to issue up to 1.1 billion shares of Class A common stock, up to 1 hundred million shares of Class B common stock and up to 1 million shares of preferred stock, each par value \$0.001 per share, in one or more series. The Class A common stock and Class B common stock provide identical economic rights, but holders of Class B common stock have limited voting rights, specifically that such holders have no right to vote, solely with respect to their shares of Class B common stock, with respect to the election, replacement or removal of directors. Holders of Class A common stock and Class B common stock are not entitled to preemptive rights. Holders of Class B common stock may convert their shares of Class B common stock into shares of Class A common stock on a one-for-one basis, in whole or in part, at any time and from time to time at their option. The Company's Class A common stock is traded on the New York Stock Exchange under the symbol "AZEK."

In conjunction with the Corporate Conversion and prior to the closing of the IPO, the Company effected a unit split of its thenoutstanding unit, resulting in an aggregate of 108,162,741 units, including 75,093,778 Class A units and 33,068,963 Class B units. Concurrently with the Corporate Conversion, the units were converted to an aggregate of 108,162,741 shares of common stock, including 75,093,778 shares of Class A common stock and 33,068,963 shares of Class B common stock. In addition, a class of the Company's former indirect parent's partnership interests referred to as "Profits Interests" were exchanged for an aggregate of 2,703,243 shares of Class A common stock and 5,532,057 shares of Class A restricted stock, and 3,477,413 shares of Class A common stock reserved for issuance upon the exercise of stock options.

On September 15, 2020, the Company completed an offering of 28,750,000 shares of Class A common stock, par value \$0.001 per share, including the exercise in full by the underwriters of their option to purchase up to 3,750,000 additional shares of Class A common stock, at a public offering price of \$33.25 per share. The shares were sold by the Selling Stockholders. The Company did not receive any of the proceeds from the sale of the shares by the Selling Stockholders. The estimated offering expenses of approximately \$1.4 million is payable by the Company and recorded in "Other general expenses" within the Consolidated Statements of Comprehensive Income (Loss). Immediately subsequent to the closing of the secondary offering, Class B common stockholders converted 33,068,863 shares of Class B common stock into Class A common stock.

On January 26, 2021, the Company completed an offering of 23,000,000 shares of Class A common stock, par value \$0.001 per share, including the exercise in full by the underwriters of their option to purchase up to 3,000,000 additional shares of Class A common stock, at a public offering price of \$40.00 per share. The shares were sold by certain of the Selling Stockholders. The Company did not receive any of the proceeds from the sale of the shares by those Selling Stockholders. In connection with the offering, the Company incurred approximately \$1.2 million in expenses.

On June 1, 2021, the Company completed an offering of 17,250,000 shares of Class A common stock, par value \$0.001 per share, including the exercise in full by the underwriters of their option to purchase up to 2,250,000 additional shares of Class A common stock, at a public offering price of \$43.50 per share. The shares were sold by certain of the Selling Stockholders. The Company did not receive any of the proceeds from the sale of the shares by those Selling Stockholders. In connection with the offering, the Company incurred approximately \$1.1 million in expenses.

Share Repurchase Program

On May 5, 2022, the Board of Directors authorized the Company to repurchase up to \$400 million of the Company's Class A common stock (the "Share Repurchase Program"). The Share Repurchase Program allows the Company to repurchase its shares opportunistically from time to time. Purchases may be effected through one or more open market transactions, privately negotiated transactions, transactions structured through investment banking institutions, accelerated share repurchases or tender offers, some of which may be effected through Rule 10b5-1 plans, or a combination of the foregoing. The timing of repurchases will depend upon several factors, including market and business conditions, and repurchases may be discontinued at any time.

On May 11, 2022, the Company entered into a \$50 million accelerated share repurchase agreement (the "ASR") with JPMorgan Chase Bank, National Association ("JPMorgan"). JPMorgan delivered 2,422,774 initial shares to the Company on May 13, 2022, based on the closing price of the Company's Class A common stock of \$16.51 on May 11, 2022. JPMorgan terminated the ASR on June 14, 2022 and delivered 86,132 additional shares to the Company upon final settlement for no additional consideration. The average purchase price per share for shares purchased by the Company pursuant to the ASR was \$19.93.

During the three months ended June 30, 2022, the Company repurchased 504,669 shares of its Class A common stock on the open market at an average price of \$16.76 per share, totaling an approximately \$8.5 million reacquisition cost. During the three months ended September 30, 2022, the Company repurchased an additional 1,102,995 shares of its Class A common stock on the open market at an average price of \$20.87 per share, totaling an approximately \$23.0 million reacquisition cost.

As of September 30, 2022, the Company had approximately \$318.5 million available for repurchases under the Share Repurchase Program.

At September 30, 2022, the following amounts were issued and outstanding: 151,040,650 shares of Class A common stock and 100 shares of Class B common stock. The Company has not issued any shares of preferred stock.

14. STOCK-BASED COMPENSATION

The Company grants stock-based awards to attract, retain and motivate key employees and directors.

Prior to the completion of the IPO, Profits Interests were issued through an LP Interest Agreement. The Profits Interests were, as part of the Corporate Conversion, converted into shares of common stock, restricted stock and stock options. The 2020 Omnibus Incentive Compensation Plan ("2020 Plan"), became effective as of June 11, 2020, the day of effectiveness of the registration statement filed in connection with the IPO. The 2020 Plan provides for the grant of stock options, stock appreciation rights, restricted stock, restricted stock units, dividend equivalent rights, and performance-based or other equity-related awards to the Company's employees and directors. The maximum aggregate number of shares that may be issued under the 2020 Plan is 15,852,319 shares with 3,826,945 shares remaining in the reserve. The total aggregate number of shares may be adjusted as determined by the Board of Directors.

As part of the Corporate Conversion, the Company modified its terms and conditions of the performance-based awards by changing the vesting conditions. The change was treated as a modification under ASC 718, *Stock Compensation*, in which the fair value of the performance based awards was measured at the modification date and compared to the fair value of the modified award immediately prior to the modification, with the difference resulting in incremental compensation expense. As a result of the incremental fair value of the modified awards, the Company recognized \$103.4 million in incremental compensation cost in "Selling, general and administrative expenses" in the Consolidated Statements of Comprehensive Income (Loss), for the year ended September 30, 2020.

Subsequent to the IPO, the Company participated in a non-dilutive secondary offering, which resulted in certain performance based awards accelerated vesting. Included in the \$103.4 million, the Company recognized \$43.1 million related to the accelerated vesting in compensation cost in the "Selling, general and administrative expenses" in the Consolidated Statements of Comprehensive Income (Loss), for the year ended September 30, 2020.

On February 4, 2021, the Compensation Committee of the Board of Directors authorized certain changes to our Chief Financial Officer's ("CFO") stock-based awards which are expected to be effective in connection with his retirement and contingent on the successful transition to his successor. These changes contemplate a retirement eligibility provision which is expected to allow certain awards to continue to vest in due course following retirement and extend the exercisability of the outstanding and exercisable stock options to the end of the contractual term of the options. This resulted in a Type III Modification (improbable to probable) as defined in accounting guidance, accounted for as a cancellation of the original award and a new grant under the revised terms, resulting in \$8.8 million of share-based compensation expense in the fiscal year 2021.

Stock-based compensation expense for the years ended September 30, 2022, 2021 and 2020 was \$18.1 million, \$22.7 million and \$120.5 million, respectively, recognized in "Selling, general and administrative expenses" in the Consolidated Statements of Comprehensive Income (Loss). Total income tax benefit for the years ended September 30, 2022, 2021 and 2020 was \$4.1 million, \$3.8 million and \$6.3 million, respectively. As of September 30, 2022, the Company had not yet recognized compensation cost on unvested stock-based awards of \$28.5 million, with a weighted average remaining recognition period of 1.9 years.

The Company uses the Monte Carlo pricing model to estimate the fair value of its performance-based awards as of the grant date, and uses the Black Scholes pricing model to estimate the fair value of its service-based awards as of the grant date. Under the terms of the 2020 Plan, all stock options will expire if not exercised within ten years of the grant date.

The following table sets forth the significant assumptions used for the performance-based awards granted during the years ended September 30:

	2020
Weighted average grant date fair value	\$ 8.42
Risk-free interest rate	0.75%
Expected volatility	40.00%
Expected term (in years)	0.50
Expected dividend yield	%

The following table sets forth the significant assumptions used for the service-based awards granted during the years ended September 30:

	2021		2020		
Weighted average grant date fair value	\$ 12.	19 \$	8.19		
Risk-free interest rate	0.56%-0.81	%	0.47%-0.56%		
Expected volatility	35.00	%	35.00%		
Expected term (in years)	6.	00	6.25-7.00		
Expected dividend yield	=	%	_%		

Stock Options

The following table summarizes the performance-based stock option activity for the year ended September 30, 2022:

	Number of Shares	Weighted Average Exercise Price Per Share	Weighted Average Remaining Contract Term (in years)	Aggregate Intrinsic Value (in thousands)
Outstanding at October 1, 2021	1,556,489	\$ 23.00		
Granted		2-0		
Exercised	(123,008)	23.00		
Cancelled/Forfeited	(22,828)	23.00		
Outstanding at September 30, 2022	1,410,653	23.00	7.7	:
Vested and exercisable at September 30, 2022	1,410,653	\$ 23.00	7.7	_

The following table summarizes the service-based stock option activity for the year ended September 30, 2022:

	Number of Shares	i	Veighted Average Exercise Price Per Share	Weighted Average Remaining Contract Term (in years)	Aggregate Intrinsic Value (in thousands)
Outstanding at October 1, 2021	3,434,221	\$	23.82		
Granted	335,728		42.05		
Exercised	(137,641)		23.00		
Cancelled/Forfeited	(75,114)		23.96		
Outstanding at September 30, 2022	3,557,194		25.57	7.9	
Vested and exercisable at September 30, 2022	2,109,898	\$	23.43	7.7	: —: :

The intrinsic value of the Company's stock options exercised in the years ended September 30, 2022 and 2021 was \$3.0 million and \$4.2 million, respectively.

Restricted Stock Awards

A summary of the service-based restricted stock awards activity for the year ended September 30, 2022 was as follows:

Outstanding and unwested at October 1, 2021	Number of Shares	Weighted Average Grant Date Fair Value		
Outstanding and unvested at October 1, 2021	717,580	\$	23.00	
Granted	, , , , , , ,		_	
Vested	(425,527)		23.00	
Forfeited	(16,425)		23.00	
Outstanding and unvested at September 30, 2022	275,628	\$	23.00	

Restricted Stock Units

A summary of the service-based restricted stock unit awards activity for the year ended September 30, 2022 was as follows:

	Number of Shares	Weighted Average Grant Date Fair Value		
Outstanding and unvested at October 1, 2021	366,852	\$	30.42	
Granted	319,212		32.95	
Vested	(62,300)		36.58	
Forfeited	(49,265)		31.75	
Outstanding and unvested at September 30, 2022	574,499	\$	31.14	

Performance Restricted Stock Units

Performance restricted stock units were granted to officers and certain employees of the Company and represent the right to earn shares of Company common stock based on the achievement of company-wide non-GAAP performance conditions, including cumulative net sales, average return on net tangible assets and cumulative EBITDA during the three-year performance period. Compensation cost is amortized into expense over the performance period, which is generally three years, and is based on the probability of meeting performance targets. The fair value of each performance share award is based on the average of the high and low stock price on the date of grant.

A summary of the performance-based restricted stock unit awards activity for the year ended September 30, 2022 was presented at target was as follows:

	Number of Shares	Weighted Average Grant Date Fair Value		
Outstanding and unvested at October 1, 2021	111,804	\$	35.00	
Granted	125,022		39.61	
Vested			_	
Forfeited	(15,357)		36.81	
Outstanding and unvested at September 30, 2022	221,469	\$	37.51	

15. EMPLOYEE BENEFIT PLANS

The Company has a 401(k) defined contribution plans (the "401(k) Plans") for the benefit of its employees who meet certain eligibility requirements. The Company does not offer a defined benefit plan (pension plan) nor does the Company offer any other post-retirement benefits. The 401(k) Plans cover substantially all of the Company's full-time employees. Each participant may contribute up to 85% of his or her salary, within dollar limitations set forth by the ERISA guidelines. The 401(k) Plans match employee pre-tax and Roth IRA contributions. The Company matches 100% of the first 1% of employee contributions, plus 50% of the next 5% of employee contributions.

The Company's contributions to the plans totaled \$5.1 million, \$4.0 million and \$3.2 million, for the years ended September 30, 2022, 2021 and 2020, respectively.

16. EARNINGS PER SHARE

The Company computes earnings per common share ("EPS") under the two-class method which requires the allocation of all distributed and undistributed earnings attributable to the Company to common stock and other participating securities based on their respective rights to receive distributions of earnings or losses. The Company's Class A common stock and Class B common stock equally share in distributed and undistributed earnings, therefore, no allocation to participating securities or dilutive securities is performed.

Basic EPS attributable to common stockholders is calculated by dividing net income (loss) attributable to common stockholders by the weighted average number of shares of common stock outstanding. Diluted EPS is calculated by adjusting weighted average shares outstanding for the dilutive effect of potential common shares, determined using the treasury-stock method. For purposes of the diluted EPS calculation, restricted stock awards, restricted stock units and options to purchase shares of common stock are considered to be potential common shares. The following table sets forth the computation of the Company's basic and diluted EPS attributable to common stockholders (in thousands, except share and per share amounts):

	Years Ended September 30,							
		2022		2021		2020		
Numerator:								
Net income (loss)	\$	75,225	\$	93,150	\$	(122,233)		
Net income (loss) attributable to common stockholders — basic and diluted	\$	75,225	\$	93,150	\$	(122,233)		
Denominator:	57							
Weighted average shares of common stock — basic and diluted								
Basic	15	3,510,110	15:	3,777,859	12	20,775,717		
Diluted	15	4,517,843	150	6,666,394	13	20,775,717		
Net income (loss) attributable to common stockholders:			18.	11.				
Basic	\$	0.49	\$	0.61	\$	(1.01)		
Diluted	\$	0.49	\$	0.59	\$	(1.01)		

The following table includes the number of shares that may be dilutive common shares in the future, and were not included in the computation of diluted net income (loss) per share because the effect was anti-dilutive:

	Years Ended September 30,				
	2022	2021	2020		
Restricted Stock Awards	<u>-vu</u>		1,064,897		
Stock Options	548,539	105,199	268,177		
Restricted Stock Units	268,526	3,256	19,724		

17. INCOME TAXES

The Company's operations are substantially all domestic. The components of income tax expense (benefit) consisted of the following (in thousands):

		2022		2021		2020
Current:						
Federal	\$	810	\$	200	\$	(55)
State and local		8,260		2,939		1,887
Total current	-	9,070		3,139		1,832
Deferred:						
Federal		19,302		26,240		(7,408)
State and local		382		(711)		(2,702)
Total deferred		19,684		25,529		(10,110)
Income tax expense (benefit)	\$	28,754	\$	28,668	\$	(8,278)
	_		-		700	

The effective income tax rate was different from the statutory U.S. federal income tax rate of 21.0%, for the years ended September 30, 2022, 2021 and 2020, due to the following (in thousands):

	2022	Rate	2021	Rate	2020	Rate
Income tax expense (benefit) / federal statutory rate	\$ 21,836	21.0% \$	25,583	21.0% \$	(27,407)	21.0%
State and local taxes — net of federal expense						
(benefit)	7,257	7.0%	2,329	1.9%	(960)	0.6%
Increase in valuation allowance	(350)	-0.3%	(220)	-0.2%	280	-0.2%
Stock-based compensation	145	0.1%	1,379	1.1%	19,344	-14.8%
Non-deductible transaction costs	_	0.0%	544	0.4%	411	-0.3%
Executive compensation	364	0.4%	704	0.6%	235	-0.2%
Federal research and development credit	(703)	-0.7%	(1,829)	-1.4%	(465)	0.4%
Meals and entertainment	224	0.2%	267	0.2%	262	-0.2%
Other	(19)	0.0%	(89)	-0.1%	22	0.0%
Income tax expense (benefit) / effective tax rate	\$ 28,754	27.7% \$	28,668	23.5% \$	(8,278)	6.3%

The effective income tax rate was 27.7% for the year ended September 30, 2022 compared to 23.5% for the year ended September 30, 2021. The 2022 effective income tax rate was negatively impacted by increased state tax expense recognized in the current period.

The components of the deferred tax assets and liabilities consisted of the following (in thousands):

	As of September 30,			er 30,
	2022		2021	
Deferred tax asset:				
Federal net operating loss carryforwards	\$	(%	\$	10,528
State loss carryforwards and other benefits		13,699		10,852
Inventory reserves		13,852		6,004
Warranty reserves		3,839		3,139
Legal reserves		— ·		212
Accrued expenses		10,607		9,189
Disallowed interest carryforward		()		_
Stock-based compensation		12,185		9,284
Federal research and development credit		-		2,243
Lease liabilities		25,034		16,944
Valuation allowance		(4,960)		(5,310)
Total deferred tax assets		74,256		63,085
Deferred tax liabilities:				
Intangible assets — net		42,197		42,726
Property, plant and equipment		73,471		50,159
Right-of-use assets		23,237		15,928
Indemnification receivable related to warranty reserves		546		643
Total deferred tax liabilities		139,451		109,456
Net deferred tax liability	\$	65,195	\$	46,371

At September 30, 2022, the Company has no net operating loss carryforwards for federal income tax purposes. Additionally, the Company has approximately \$80.3 million of net operating loss carryforwards for state and local tax purposes, which expire in varying amounts beginning in 2022 and through 2041. Furthermore, some net operating loss carry forwards for state and local purposes have indefinite carryforward periods. Utilization of the NOL carryforwards may be subject to a substantial annual limitation under Section 382 of the Internal Revenue Code of 1986, as amended (the Code), and similar state law due to ownership changes that could occur in the future. These ownership changes may limit the amount of carryforwards that can be utilized annually to offset future taxable income. The valuation allowance was determined in accordance with the provisions of ASC 740, *Income Taxes*, which requires that a valuation allowance be established and maintained when management's analysis indicates it is "not more likely than not" that all or a portion of deferred tax assets will be realized. The valuation allowance for certain net deferred tax assets of \$5.0 million and \$5.3 million at September 30, 2022 and 2021, respectively, is attributable to the uncertainty as to the realization of state deferred tax assets related to Pennsylvania state tax loss carryforwards at certain U.S. subsidiaries of the Company (CPG International LLC and Scranton Products, Inc.).

The activity in the valuation allowance consisted of the following (in thousands):

	14	As of September 30,				
		2022		2021		
Beginning balance	\$	5,310	\$	5,530		
Expense		(350)		(220)		
Ending balance	\$	4,960	\$	5,310		

A reconciliation of the beginning and ending balances for liabilities associated with unrecognized tax benefits consisted of the following (in thousands):

	As of September 30,					
		2022		2021		
Beginning balance	\$	955	\$	996		
Unrecognized tax benefits related to prior years	(230)			(516)		
Unrecognized tax benefits related to the current year		55		475		
Ending balance	\$	780	\$	955		

Unrecognized tax benefits of \$0.8 million and \$0.7 million are recorded as an offset to certain non-current deferred tax assets at September 30, 2022 and 2021, respectively. The total liabilities associated with the unrecognized tax benefits that, if recognized, would impact the Company's effective tax rate were \$0.8 million and \$1.0 million at September 30, 2022 and 2021, respectively.

When applicable, the Company's practice is to recognize interest and penalties related to uncertain income tax positions in income tax expense. For the years ended September 30, 2022, 2021 and 2020 the amounts recognized by the Company for interest and penalties were not material. The corresponding liability recorded in the Consolidated Balance Sheets as of September 30, 2022 and 2021 was also not material.

The Company and its subsidiaries file U.S. federal income tax returns. The Company and its subsidiaries' federal income tax returns for tax years 2016 and beyond are open tax years subject to examination by the Internal Revenue Service ("IRS"). The Company also has net operating loss carry-forwards from prior to 2016, which are subject to examination upon future utilization of such losses. The Company and its subsidiaries also file income tax returns in various state jurisdictions, as appropriate, with varying statutes of limitation. These returns are not material to the consolidated income tax provision.

US Tax Reform Legislation

On December 22, 2017, the President of the United States signed into law H.R. 1, comprehensive tax legislation commonly referred to as the Tax Cuts and Jobs Act (the "Tax Act"). Except for certain provisions, the Tax Act is effective for tax years beginning on or after January 1, 2018. As a fiscal year U.S. taxpayer, the majority of the provisions, such as new limitations on certain business deductions, including the limitation on the Company's interest expense deduction, applied to the Company beginning in fiscal year 2019. For fiscal year 2018 and effective in the three months ended December 31, 2017, the most significant impact included: lowering of the U.S. federal corporate income tax rate and remeasuring certain net deferred tax assets and liabilities. The phase in of the lower corporate income tax rate resulted in a blended rate of 24.5% for fiscal year 2018, as compared to the previous rate of 35%. The tax rate was reduced to 21% in subsequent fiscal years. Because the Company has net operating loss carry-forwards and was not expected to owe federal tax in the fiscal year 2018 tax return, the remeasurement of deferred taxes and the annual effective tax rate for the period are calculated using the future federal tax rate of 21%. In the year ended September 30, 2018, the Company recorded a \$22.5 million net income tax benefit for the remeasurement of certain deferred tax assets and liabilities. The Company's effective tax rate was significantly impacted by the recognition of this remeasurement.

In December 2017, the SEC issued Staff Accounting Bulletin No. 118 ("SAB 118") which provided guidance on how companies should account for the tax effects related to the Tax Act. According to SAB 118, companies were to make a good faith effort to compute the impact of the Tax Act in a timely manner once the company obtained, prepared, and analyzed the information needed to complete their accounting requirements under ASC 740. The measurement period for SAB 118 ended December 22, 2018, and companies are now required to report the impact of the Tax Act using existing tax law and other sources of authority. The Company was able to record the impact of the Tax Act without using the measurement period provisions of the Tax Act. The material elements of the Tax Act are reflected in the rate reconciliation as final.

Certain law changes from the Tax Act require the Company to analyze new items including, but not limited to, limitations on interest deductions and accelerated cost recovery of fixed assets. The Company has made policy decisions as to how to account for the tax effects of these items, as required by authoritative regulatory guidance, and will continue to analyze the impact as additional authoritative and technical guidance is issued and finalized at the federal and state levels.

The Tax Act also revised the definition of "covered employees" who are subject to the \$1.0 million limitation imposed on deductions for executive compensation paid by publicly-traded corporations. As a result, the limitation now applies to the chief executive officer, the chief financial officer, the three other highest compensated employees and any employee who was a covered employee for any taxable year beginning after 2016. The Tax Act also eliminated the exception to this rule for commission or performance-based compensation paid to these covered employees. This new provision generally does not apply to compensation paid pursuant to a written contract in effect on or before November 3, 2017 that is not materially modified or renewed. Based on this new provision, since the Company became publicly traded in June 2020, it is now required to adjust the Deferred Tax Asset related to future stock compensation deductions for amounts that it does not expect it will be able to deduct in the future. The Company will continue to analyze executive compensation in future periods and adjust the Deferred Tax Asset for limitations of estimated future compensation deductions as information becomes available.

The Company adopted ASU No. 2016-16, *Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory*, on October 1, 2019. The updated guidance requires companies to recognize the income tax consequences of an intra-entity transfer of an asset other than inventory when the transfer occurs. Income tax effects of intra-entity transfers of inventory will continue to be deferred until the inventory has been sold to a third party. The adoption of this standard did not have a material impact on the Company's Consolidated Financial Statements.

18. COMMITMENTS AND CONTINGENCIES

Raw Material and Fixed Asset Purchase Commitments

The Company fulfills requirements for raw materials under both purchase orders and supply contracts. In the year ended September 30, 2022, the Company purchased substantially all of its raw materials, other than resins, under purchase orders which do not involve long-term supply commitments.

Substantially all of the Company's resins are purchased under supply contracts that may average approximately one to two years, for which pricing is variable based on certain industry-based market indices. The resin supply contracts are negotiated annually and generally provide that the Company is obligated to purchase a minimum amount of resins from each supplier. As of September 30, 2022, the Company has purchase commitments under material supply contracts of \$7.0 million through the calendar year ending December 31, 2022. As of September 30, 2022 and 2021, the Company had committed to purchase \$0.4 million and \$0.4 million of equipment, respectively.

Legal Proceedings

In the normal course of the Company's business, it is at times subject to pending and threatened legal actions, in some cases for which the relief or damages sought may be substantial. Although the Company is not able to predict the outcome of such actions, after reviewing all pending and threatened actions with counsel and based on information currently available, management believes that the outcome of such actions, individually or in the aggregate, will not have a material adverse effect on the Company's results of operations or financial position. However, it is possible that the ultimate resolution of such matters, if unfavorable, may be material to the Company's results of operations in a particular future period as the time and amount of any resolution of such actions and its relationship to the future results of operations are not currently known. In evaluating whether to accrue for losses associated with legal or environmental contingencies, it is our policy to take into consideration factors such as the facts and circumstances asserted, our historical experience with contingencies of a similar nature, the likelihood of our prevailing and the severity of any potential loss. For some matters, no accrual is established because we have assessed our risk of loss to be remote. Where we have determined that the risk of loss is probable and such losses are reasonably estimable, we record an accrual. While we regularly review the status of, and our estimates of potential liability associated with, the contingencies to determine the adequacy of any associated accruals and related disclosures, the ultimate amount of loss may differ from our estimates.

Loss Contingencies

On June 18, 2018, the Company acquired Versatex. In connection with a contingent liability assumed by the Company in the acquisition, the Company recorded a contingent liability of \$5.8 million as a measurement period adjustment to the opening balance sheet related to the assumption of a contingency related to an automobile accident involving a Versatex employee prior to the acquisition. The case was fully settled during the year ended September 30, 2020 and payment of \$5.8 million was made by the Company's insurer to the claimants.

During the year ended September 30, 2019, the Company was made aware of a worker's compensation case that became reasonably possible to give rise to a liability. The case is in discovery as the nature and extent of the Company's exposure is currently being determined. The Company expects a range of loss of \$0.4 million to \$0.5 million.

In the normal course of the Company's business, it is at times subject to various other legal actions, in some cases for which the relief or damages sought may be substantial. Although the Company is not able to predict the outcome of such actions, after reviewing all pending and threatened actions with counsel and based on information currently available, management believes that the outcome of such actions, individually or in the aggregate, will not have a material adverse effect on the Company's results of operations or financial position. However, it is possible that the ultimate resolution of such matters, if unfavorable, may be material to the Company's results of operations in a particular future period as the time and amount of any resolution of such actions and its relationship to the future results of operations are not currently known. The Company accrues for losses when they are probable of occurrence and such losses are reasonably estimable. Legal costs expected to be incurred are accounted for as they are incurred.

19. QUARTERLY FINANCIAL INFORMATION (UNAUDITED)

(In thousands, except per share amounts):

			Three Mor	nths Ended		
	September 30, 2022		June 30, 2022		March 31, 2022	December 31, 2021
Net sales (1)	\$ 304,632	\$	394,991	\$	396,255	\$ 259,708
Gross profit	71,864		126,387		122,460	88,609
Net income (loss)	\$ (4,776)	\$	27,476	\$	35,818	\$ 16,707
Net income (loss) per common share:		-	_			
Basic	\$ (0.03)	\$	0.18	\$	0.23	\$ 0.11
Diluted	\$ (0.03)	\$	0.18	\$	0.23	\$ 0.11

				Three Mor	nths Ended		
		September 30, 2021		June 30, 2021		March 31, 2021	December 31, 2020
Net sales (1)	\$	346,121	\$	327,454	\$	293,121	\$ 212,278
Gross profit		112,287		106,837		97,849	72,978
Net income	\$	38,593	\$	21,769	\$	22,640	\$ 10,148
Net income per common share:	3		<u> </u>		<u> </u>	,	
Basic	\$	0.25	\$	0.14	\$	0.15	\$ 0.07
Diluted	\$	0.25	\$	0.14	\$	0.14	\$ 0.07

⁽¹⁾ Net sales are impacted by seasonality as the Company has typically experienced moderately higher levels of sales of residential products in the second fiscal quarter of the year as a result of "early buy" sales. Net sales are also generally impacted by the number of days in a quarter or a year that contractors and other professionals are able to install products. This can vary dramatically based on, among other things, weather events such as rain, snow and extreme temperatures. The Company has generally experienced lower levels of sales of residential products in the first fiscal quarter due to adverse weather conditions in certain markets, which typically reduce the construction and renovation activity during the winter season. In addition, the Company has experienced higher levels of sales of bathroom partition products and locker products during the second half of a fiscal year, which includes the summer months when schools are typically closed and therefore are more likely to undergo remodel activities.

20. CONDENSED FINANCIAL INFORMATION OF REGISTRANT (PARENT COMPANY ONLY)

The AZEK Company Inc. (parent company only)

Balance Sheets

(In thousands of U.S. dollars, except for share and per share amounts)

		As of September 30,		
		2022		2021
ASSETS:				
Non-current assets:				
Investments in subsidiaries	\$	1,444,443	\$	1,427,164
Total non-current assets		1,444,443		1,427,164
Total assets	\$	1,444,443	\$	1,427,164
LIABILITIES AND STOCKHOLDERS' EQUITY:	Q.			
Total liabilities	\$		\$	1-1
Stockholders' equity:				
Preferred stock, \$0.001 par value; 1,000,000 shares authorized and no shares issued and outstanding at September 30, 2022 and September 30, 2021, respectively		_		_
Class A common stock, \$0.001 par value; 1,100,000,000 shares authorized, 155,157,220 shares issued at September 30, 2022, and 154,866,313 issued at September 30, 2021		155		155
Class B common stock, \$0.001 par value; 100,000,000 shares authorized, 100 shares issued and outstanding at September 30, 2022 and September 30, 2021		_		_
Additional paid-in capital		1,630,378		1,615,236
Accumulated deficit		(113,002)		(188,227)
Treasury stock, at cost, 4,116,570 shares at September 30, 2022 and 0 shares at September 30, 2021		(73,088)		· —
Total stockholders' equity		1,444,443		1,427,164
Total liabilities and stockholders' equity	\$	1,444,443	\$	1,427,164

The AZEK Company Inc. (parent company only)

Statements of Comprehensive Income (Loss) (In thousands of U.S. dollars)

	Years Ended September 30,						
	9	2022	- E1	2021		2020	
Net income (loss) of subsidiaries	\$	75,225	\$	93,150	\$	(122,233)	
Net income (loss) of subsidiaries	\$	75,225	\$	93,150	\$	(122,233)	
Comprehensive income (loss)	\$	75,225	\$	93,150	\$	(122,233)	

The AZEK Company Inc. did not have any cash as of September 30, 2022, 2021 and 2020, accordingly a Statement of Cash Flows has not been presented.

Basis of Presentation

The parent company financial statements should be read in conjunction with the Company's Consolidated Financial Statements and the accompanying notes thereto. For purposes of this condensed financial information, the Company's wholly owned and majority owned subsidiaries are recorded based upon its proportionate share of the subsidiaries' net assets (similar to presenting them on the equity method).

Since the restricted net assets of The AZEK Company Inc. and its subsidiaries exceed 25% of the consolidated net assets of the Company and its subsidiaries, the accompanying condensed parent company financial statements have been prepared in accordance with Rule 12-04, Schedule 1 of Regulation S-X. This information should be read in conjunction with the accompanying Consolidated Financial Statements.

Dividends from Subsidiaries

There were \$73.1 million, \$0.0 million and \$0.0 million cash dividends paid to The AZEK Company Inc. from the Company's consolidated subsidiaries during each of the years ended September 30, 2022, 2021 and 2020. The \$73.1 million cash dividends were

used to fund the \$50.0 million ASR with JPMorgan and \$23.1 million share repurchase on the open market during the year ended September 30, 2022.

Restricted Payments

CPG International LLC is party to the Revolving Credit Facility and the Term Loan Agreement originally executed on September 30, 2013, both of which have been amended and extended from time to time. The obligations under the Revolving Credit Facility and Term Loan Agreement are secured by substantially all of the present and future assets of the borrowers and guarantors, including equity interests of their domestic subsidiaries, subject to certain exceptions.

The obligations under the Revolving Credit Facility and Term Loan Agreement are guaranteed by the Company and its wholly owned domestic subsidiaries other than certain immaterial subsidiaries and other excluded subsidiaries. CPG International LLC is not permitted to make certain payments unless those payments are consistent with exceptions outlined in the agreements. These payments include repurchase of equity interests, fees associated with a public offering, income taxes due in other applicable payments. Further, the payments are only permitted if certain conditions are met related to availability and fixed charge coverage as defined in the Revolving Credit Facility and described in Note 8 to these Consolidated Financial Statements.

21. SUBSEQUENT EVENTS

The Company has evaluated subsequent events through the date the Consolidated Financial Statements were issued. The Company has determined that there were no subsequent events.

Non-GAAP Financial Measures Reconciliations

Adjusted EBITDA	Years Ended September 30,							
(U.S. dollars in thousands)	2022	2021	2020	2019				
Net income (loss)	\$ 75,225	\$ 93,150	\$ (122,233)	\$ (20,196)				
Interest expense	24,956	20,311	71,179	83,205				
Depreciation and amortization	118,533	101,604	99,781	93,929				
Tax expense (benefit)	28,754	28,668	(8,278)	(3,955)				
Stock-based compensation costs	18,105	22,670	120,517	3,682				
Business transformation costs (1)	—		594	16,560				
Acquisition costs (2)	12,851	_	1,596	4,110				
Initial public offering and secondary offering costs (3)	_	2,592	8,616	9,076				
Inventories (4)	19,297			_				
Other costs (5)	3,319	5,192	4,154	(6,845)				
Capital structure transaction costs (6)		_	37,587	_				
Total adjustments	225,815	181,037	335,746	199,762				
Adjusted EBITDA	\$ 301,040	\$ 274,187	\$ 213,513	\$ 179,566				

Adjusted EBITDA Margin		Years Ended Se	ptember 30,	
	2022	2021	2020	2019
Net margin	5.5%	7.9%	-13.6%	-2.5%
Interest expense	1.8%	1.7%	7.9%	10.5%
Depreciation and amortization	8.8%	8.6%	11.1%	11.8%
Tax expense (benefit)	2.2%	2.5%	-0.9%	-0.5%
Stock-based compensation costs	1.4%	1.9%	13.4%	0.5%
Business transformation costs	0.0%	0.0%	0.1%	2.1%
Acquisition costs	0.9%	0.0%	0.2%	0.5%
Initial public offering and secondary offering costs	0.0%	0.2%	0.9%	1.1%
Inventories	1.4%	0.0%	0.0%	0.0%
Other costs	0.2%	0.5%	0.4%	-0.9%
Capital structure transaction costs	0.0%	0.0%	4.2%	0.0%
Total adjustments	16.7%	15.4%	37.3%	25.1%
Adjusted EBITDA Margin	22.2%	23.3%	23.7%	22.6%

⁽¹⁾ Business transformation costs reflect consulting and other costs related to repositioning of brands of \$4.3 million for fiscal year 2019, compensation costs related to the transformation of the senior management team of \$0.6 million and \$2.3 million for fiscal years 2020 and 2019, respectively, costs related to the relocation of our corporate headquarters of \$2.0 million for fiscal year 2019, start-up costs of our new recycling facility of \$5.3 million for fiscal year 2019, and other integration-related costs of \$2.7 million for fiscal year 2019.

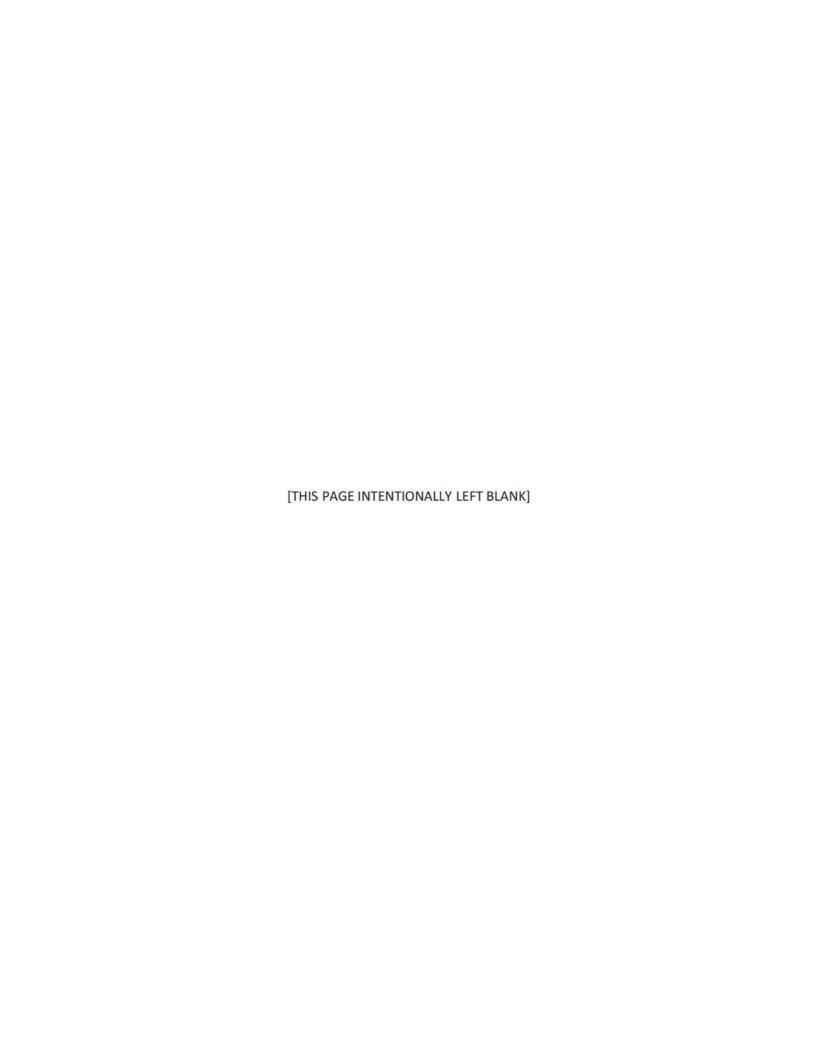
⁽²⁾ Acquisition costs reflect costs directly related to completed acquisitions of \$11.5 million, \$0.9 million and \$4.1 million for fiscal years 2022, 2020 and 2019, respectively, and inventory step-up adjustments related to recording the inventory of acquired businesses at fair value on the date of acquisition of \$1.4 million and \$0.7 million for fiscal years 2022 and 2020, respectively.

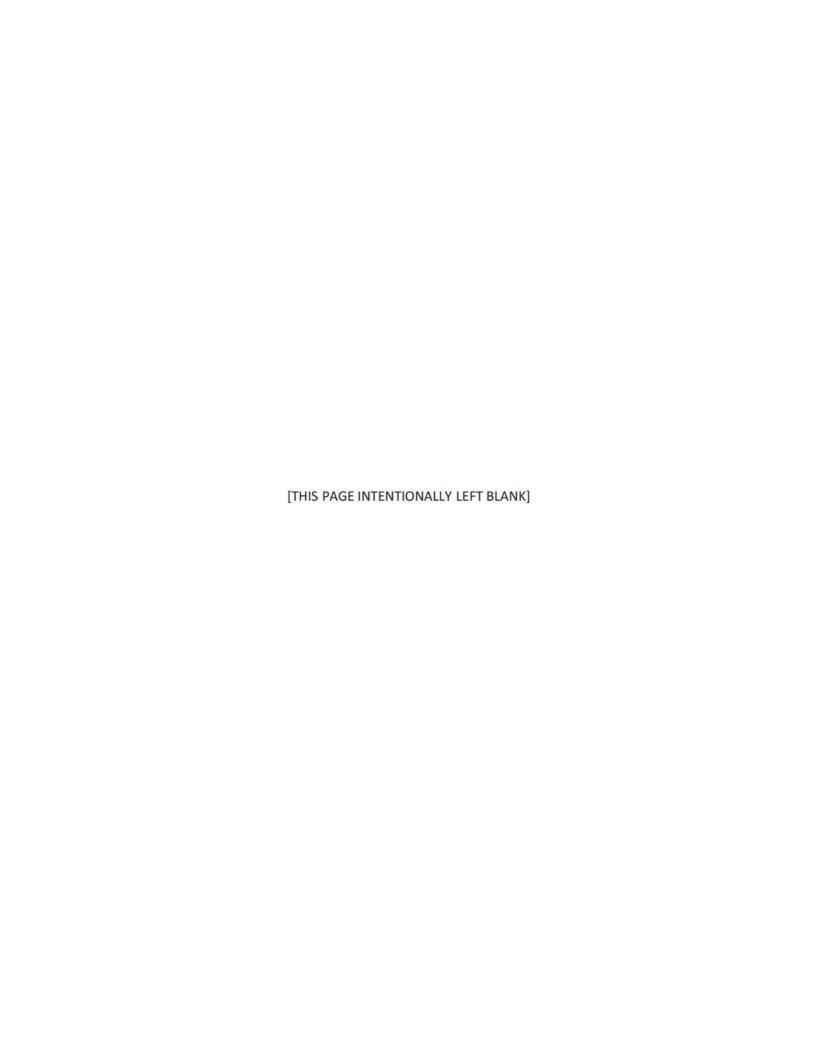
⁽³⁾ Initial public offering and secondary offering costs includes \$1.4 million in fees related to the Secondary offering of our Class A common stock completed in fiscal year 2020.

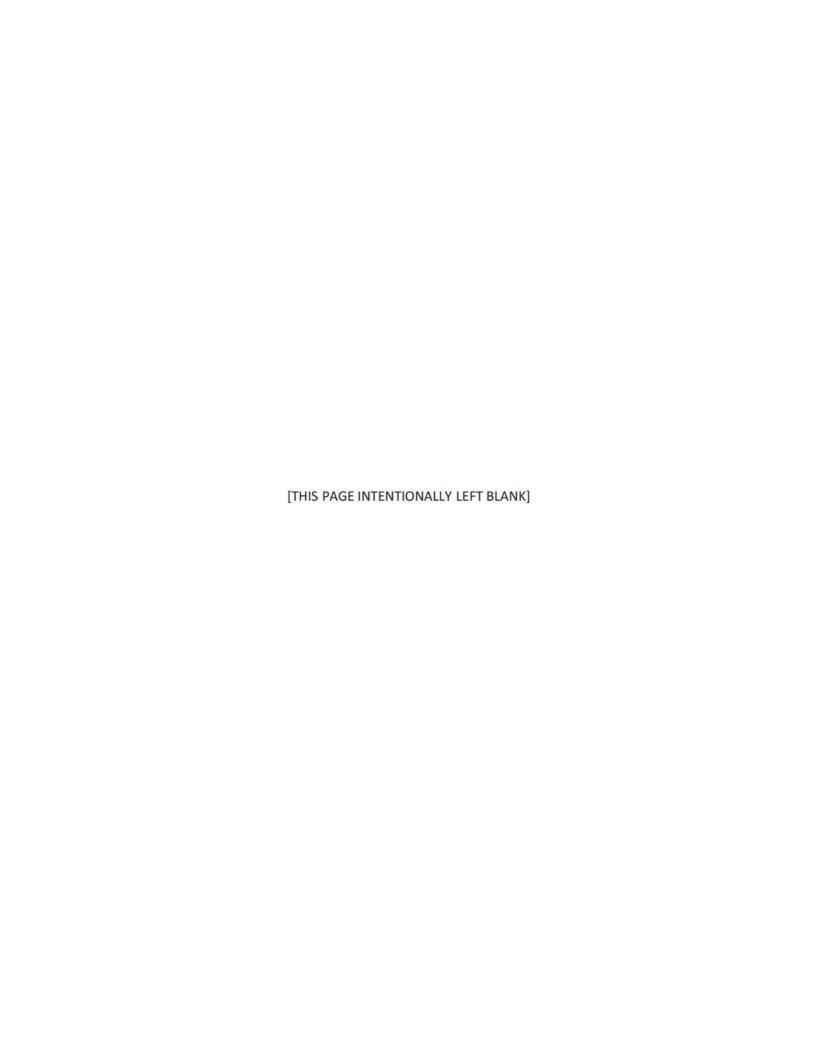
⁽⁴⁾ During the fourth quarter of fiscal year 2022, we updated the process by which we estimate the value of our inventory. This included updating the assumptions that are used in determining and treating certain capitalized costs, primarily by incorporating the impacts of changes in the amount of recycled content introduced into our products.

⁽⁵⁾ Other costs reflect costs for legal expenses of \$0.9 million, \$2.3 million, \$0.9 million and \$0.9 million for fiscal years 2022, 2021, 2020 and 2019, respectively, reduction in workforce costs of \$1.6 million and \$0.4 million for fiscal years 2022 and 2020, respectively, other costs of \$0.7 million for fiscal year 2022, impact of the retroactive adoption of ASC 842 leases of \$0.5 million for fiscal year 2021, income from an insurance recovery of legal loss of \$7.7 million for fiscal year 2019, and costs related to an incentive plan and other ancillary expenses associated with the initial public offering of \$0.1 million, \$2.4 million and \$2.9 million for fiscal years 2022, 2021 and 2020, respectively.

⁽⁶⁾ Capital structure transaction costs include loss on extinguishment of debt of \$1.9 million for the 2021 Senior Notes and \$35.7 million for the 2025 Senior Notes for fiscal year 2020.







BOARD OF DIRECTORS

Sallie B. Bailey Fumbi Chima Howard Heckes

Gary Hendrickson, Chairman

Natasha Li Vernon J. Nagel Ashfaq Qadri Bennett Rosenthal Jesse Singh, CEO Brian Spaly

EXECUTIVE OFFICERS

Jesse Singh

Chief Executive Officer, President and Director

Peter Clifford

Senior Vice President and Chief Financial Officer

Jonathan Skelly

President, Residential Segment

Scott Van Winter

President, Commercial Segment

Sandra Lamartine

Senior Vice President and Chief Human Resources Officer

Morgan Walbridge

Senior Vice President, Chief Legal Officer and Secretary

Samara Toole

Senior Vice President and Chief Marketing Officer

Christopher Latkovic

Senior Vice President of Operations

Michelle Kasson

Vice President and Chief Information Officer

Amanda Cimaglia

Vice President, ESG and Corporate Affairs

CORPORATE INFORMATION

Corporate Headquarters

1330 W. Fulton Street, Suite 350 Chicago, IL 60607

Stock Listing

The AZEK Company's Class A common stock is listed on the New York Stock Exchange underthe symbol "AZEK."

AZEK Annual Meeting of Shareholders

February 28, 2023 at 10:00 a.m. (Eastern Time) Virtual Meeting

Independent Registered Public Accounting Firm

PricewaterhouseCoopers LLP

Transfer Agent

Equiniti Trust Company EQ Shareowner Services P.O. Box 64874 St. Paul, MN 55164 1-800-401-1957

SHAREHOLDER INFORMATION

Our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, proxy statements and statements of changes in beneficial ownership and amendments to those reports are available for free on our investors relations website at investors. azekco.com. To obtain copies of these reports, you may email, call or write us:

Attention: Investor Relations 1330 W. Fulton Street, Suite 350 Chicago, IL 60607 1-312-809-1093 ir@azekco.com

This Annual Report contains forward-looking statements, including statements regarding future growth and sustainability goals. We have based these forward-looking statements on our current assumptions, expectations and projections about future events. Words such as, but not limited to, "believe," "will," "so we can," "when," "anticipate," "intend," "estimate," "expect," "project," "could," "plans" and "seeks" and similar expressions to identify forward-looking statements are used. These forward-looking statements are necessarily estimates that involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. For more about the risks and uncertainties associated with our forward-looking statements, please refer to the "Forward-Looking Statements" and "Risk Factors" sections of our Annual Report on Form 10-K enclosed herewith, our Quarterly Reports on Form 10-Q and other information we file with the Securities and Exchange Commission (SEC).





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