



# What We Value

2015 ANNUAL REPORT





During 2015, Mohawk realigned its reporting segments into a structure that reflects the Company's increasingly international footprint and its comprehensive product offering.

### **Global Ceramic**

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Sales of ceramic tile, stone floors and stone countertops in all worldwide markets.

### **Flooring North America**

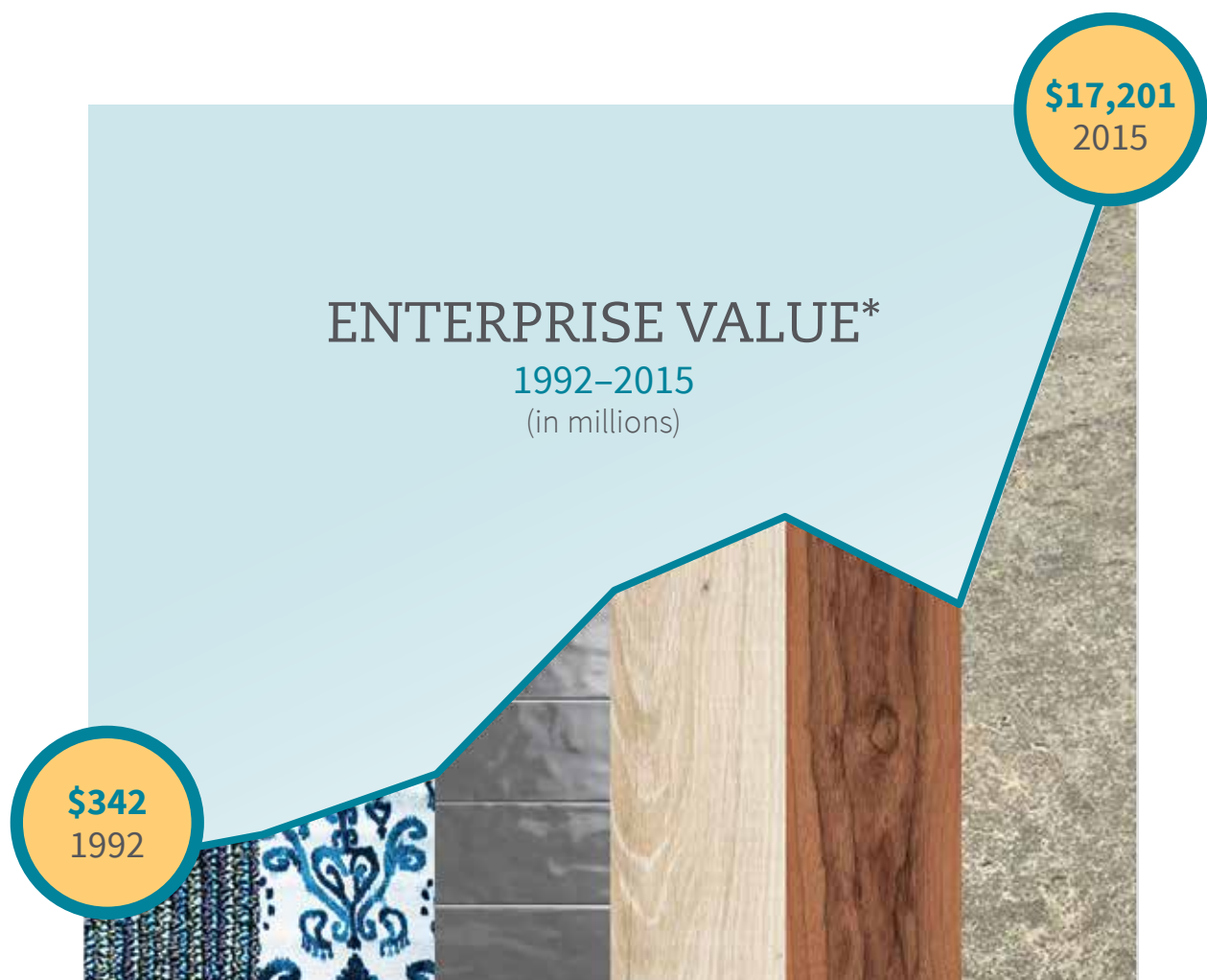
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Sales of carpet, rugs, laminate, sheet vinyl, luxury vinyl tile and wood flooring in the North American market.

### **Flooring Rest of World**

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Sales of laminate, sheet vinyl, luxury vinyl tile, wood and boards in all markets outside North America.



# Profitable Growth Sustainable Growth

Over the past two decades, Mohawk Industries has grown exponentially through 34 acquisitions and continuous re-investment in the business. Today, Mohawk is the world's largest flooring company with a comprehensive product portfolio, manufacturing operations in 15 countries and sales in 140 countries. That commitment to profitable, sustainable growth reflects what Mohawk values and illustrates how the Company delivered its strongest performance ever in 2015.

\* Enterprise Value equals year-end stock price times the number of outstanding shares plus net debt.



# 2015 Performance Summary

In 2015, Mohawk delivered record annual sales of \$8.1 billion, growing approximately 10% on a constant exchange rate basis, and achieved record adjusted earnings per share of \$10.20. Our adjusted operating income exceeded \$1 billion and improved 26% compared to 2014. With a constant U.S. dollar, 2015 net sales would have been \$490 million higher — an impact of approximately 6% — and operating income would have been \$74 million greater — an impact of 9%. Mohawk's strong 2015 performance was the result of an aggressive growth strategy that the Company began in 2013. Since 2013, Mohawk has invested almost \$5 billion, approximately \$3.5 billion in nine acquisitions and approximately \$1.5 billion in capital expenditures to create innovative products, enhance efficiencies and expand capacities.



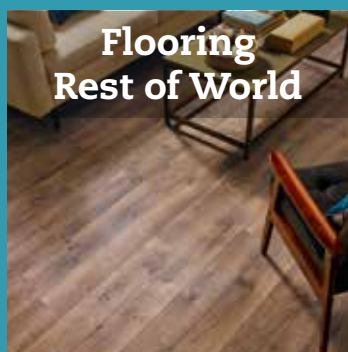
- **On a constant exchange rate basis, segment sales grew 8% and adjusted operating income rose 27% versus prior year with adjusted operating margin 200 basis points higher**

- Increased U.S. sales investments to improve our market position by increasing service centers, expanding sales personnel and upgrading distribution partners
- Re-aligned U.S. plants and production lines to specialize in different products, thereby optimizing productivity and service
- Delivered double-digit sales growth in Mexico by enhancing product offering and increasing customer base; purchased only ceramic plant on west coast of North America
- Continued modernization of Marazzi facilities in Italy: first phase completed; second phase to be implemented by mid-2016; and final phase to commence by end of 2016
- Acquired the ceramic leader in Bulgaria and Romania and increased market share in Russia almost 20%



- **Segment sales grew 5% and adjusted operating income rose 34% versus prior year with adjusted operating margin 260 basis points higher**

- Extended leadership in premium carpet category with SmartStrand® Forever Clean™, increased distribution of luxury Karastan® brand and expanded rug position with proprietary fibers and products
- Completed consolidation of 10 carpet plants and warehouses as well as several production lines to enhance cost, quality and service levels
- Successfully integrated IVC U.S. sheet vinyl and luxury vinyl tile (LVT) acquisition and commenced operations at world's largest and most technologically advanced LVT plant

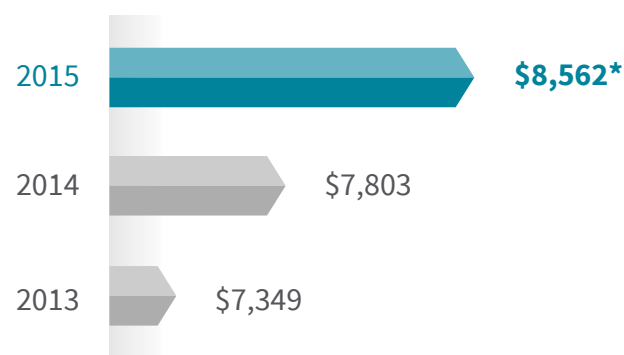


- **On a constant exchange rate basis, segment sales grew 25% and adjusted operating income rose 50% versus prior year with adjusted operating margin 270 basis points higher**

- Reorganized segment after completing IVC Europe sheet vinyl and LVT acquisition to optimize all flooring categories by leveraging expertise
- New LVT plant in Belgium operating effectively; increasing capacity by 50% by mid-2016
- Introduced Impressive™, groundbreaking laminate collection with unsurpassed embossed surface and water resistance
- Leveraged investments in Czech wood plant to grow market share in Europe with plans to further expand
- Insulation panel business delivered record sales and extended geographic footprint with the acquisition of three new plants

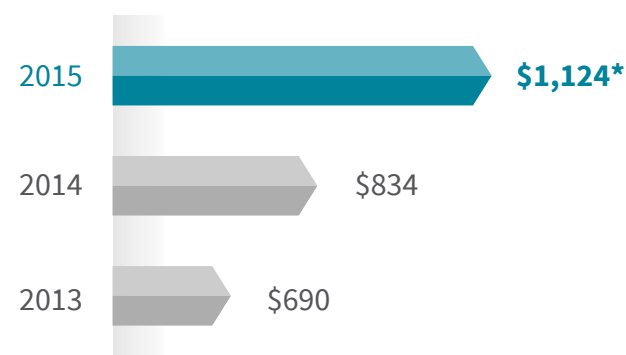
## Net Sales

(in millions)

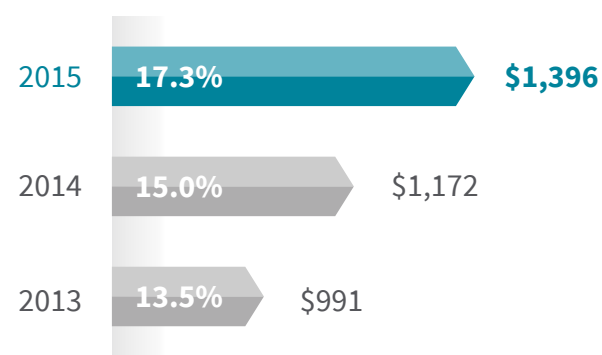


## Adjusted Operating Income\*\*

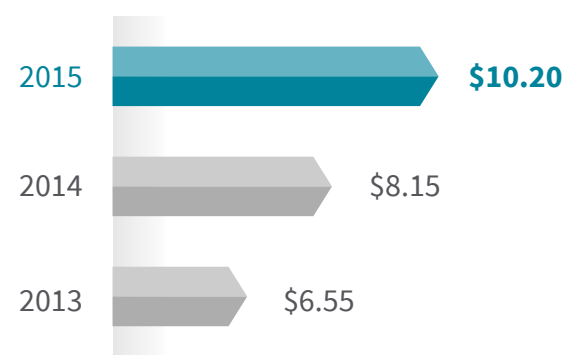
(in millions)



## Adjusted EBITDA (in millions) / Percentage of Net Sales\*\*

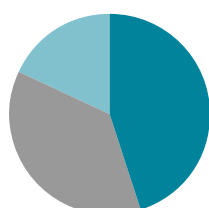


## Adjusted Diluted EPS\*\*



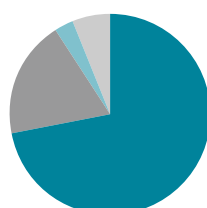
## Sales Mix

### By Segment



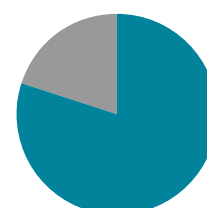
- 45% Flooring North America
- 37% Global Ceramic
- 18% Flooring Rest of World

### By Geography



- 72% North America
- 19% Western Europe
- 3% Russia
- 6% Rest of World

### By End Market



- 80% Residential
- 20% Commercial

\* 2015 Net Sales and Adjusted Operating Income on a constant exchange rate basis

\*\* See Non-GAAP Reconciliation on pages 60, 61 and 62

## WHAT WE VALUE

# A Culture of Growth

A CONVERSATION WITH JEFF LORBERBAUM



### What is the state of Mohawk's business today?

Our business has evolved significantly over the past two decades. Today, in addition to being the world's largest flooring company, we're the world's largest ceramic tile manufacturer. Ceramic sales constitute the largest percentage of our business, and we're enhancing our ceramic position by increasing capacity and upgrading assets. We are a comprehensive flooring provider with leading positions in major markets around the world, and we are committed to aggressively growing our business.

### What is the most significant growth opportunity for the world's largest flooring company today?

The organization and infrastructure we've created provide us with unique category knowledge. We've shown that we can apply that knowledge to products and geographies related to our existing ones. That combination presents us with broad opportunities to continue growing the

business both through acquisition and internal investment. For example, we applied our knowledge of the ceramics category to our KAI acquisition in Bulgaria, which will give us a foothold for future ceramic expansion into Eastern Europe while KAI's low-cost manufacturing position will support our other existing markets.

### How do you identify markets for growth?

Every market in the world could be an opportunity for growth. Where we have an existing business, we have the potential to leverage our knowledge, infrastructure and customer relationships to expand further and enter other flooring product categories. In markets where we do not participate, we prefer to acquire an established company, although we have also built businesses from the ground up. We tend to stay away from markets where we can't compete on an equal basis due to competitive, political or legal reasons.

### **What is the most important consideration when expanding in a given market?**

We must have a strong management group in place to drive our strategy in that market. When we have a strong team already, we can expand on our own. When we don't, such as in a new geographic market or product category, then we look for a business with a management team that can serve as a foundation for future growth. We've passed on good businesses because we didn't believe the current management team would stay with us. We don't need to pay a premium for equipment. We know how to buy equipment. It's the organization, people and relationships that we invest in.

### **How do you evaluate potential investments?**

All of our investments go through a disciplined ROI evaluation. Our return expectations go up or down depending on the amount of risk associated with the investment. For internal investments and acquisitions, we try to think in five- and 10- and 15-year periods so that we're anticipating manufacturing advances and taking into consideration business cycles. A longer range outlook also aligns with the life of most assets in our category. You have to make sure those assets will remain competitive over time and do not become obsolete.

### **Do you rely more on acquisitions or internal investments to drive growth?**

It's a balanced approach. During the past three years, we have acquired nine companies in 12 countries. Subsequently, we have invested in those acquisitions to enhance performance and improve future results. Our growth from acquisitions is complemented by organic growth in our core businesses, which requires ongoing investment to expand capacity, improve productivity and facilitate product innovation. Since 2013, we have invested approximately \$1.5 billion in capital expenditures, which has impacted our top and bottom line growth.

### **What have been your major areas of internal investment?**

Last year, we invested about \$500 million, which included the construction of a large porcelain plant in Tennessee that will increase our capacity to produce higher-value products. We've expanded our fiber manufacturing assets to differentiate our recycled polyester carpet and support

continued growth. We built an LVT plant in Europe to expand our participation in the fastest-growing flooring category, and we purchased the IVC Group, acquiring state-of-the-art LVT facilities, as well as one of the best management teams in the category. We significantly upgraded the core manufacturing assets in our Italian ceramic and European panel businesses.

In 2016, we plan to further invest more than \$600 million in our ceramic, LVT and engineered wood capacity, in advanced processes for our carpet and laminate businesses and in additional technologies to improve our efficiencies and product innovation.

### **Is product innovation a high priority for your investments?**

Our long history of innovation extends to all of our product categories and is one of the hallmarks of our business. We have invested significantly in manufacturing technology to create the most beautiful products in the market, including industry-leading visuals in ceramic, laminate, LVT and sheet vinyl, as well as proprietary fiber technology that led to the introduction of super soft carpets with superior stain resistance. We continue to push the limits for performance and ease of installation to differentiate our products in the marketplace, including water-resistant laminate and durable LVT.

### **Is this why your product mix is typically better than the industry average?**

In every product category, we focus on bringing unique features and benefits to the market to provide value to the consumer. Our luxury and high-end product introductions have been very successful. However, we offer differentiated products that appeal to consumers at every price point. To do that, we complement our position as the industry's innovation leader with investments in advanced manufacturing technology that improve our productivity and efficiency, increasing line speeds, better utilizing raw materials and enhancing the quality of our products.



# A Culture of Growth

A CONVERSATION WITH JEFF LORBERBAUM

## How do you identify acquisitions?

Multiple ways. In some instances, we start with a geographic market where we want to participate and research the existing participants to identify an established company we could purchase as an entree into that market. In other cases, we want to expand our position in an existing market and look for a company that complements our business. We also find companies with strategies that we like and unique expertise, such as IVC with their innovative leadership in the LVT and sheet vinyl categories. And, we don't rely solely on acquisitions. We also build greenfield projects using our internal expertise and support those projects with skilled local management when appropriate.

## Do you have a management model that you deploy for newly acquired companies?

We don't use a single template for anything. We don't try to make well-run companies look like us. The companies that are successful have a strategy that works and have developed a proposition their customers like. We want to enhance that proposition, not change it.

## How do you evaluate management teams?

Our due diligence process enables us to evaluate a management team's strategies and their execution. Because we are evaluating businesses similar to our own, we have a very strong understanding of how they should operate. We know, for example, how a company must adapt to a changing, competitive environment, so we look at how the management team previously handled those situations. Our own past demonstrates this very well. When we've bought strong businesses, the management team at the time of the purchase is still leading the business today. When we've bought weaker businesses in need of a turnaround, we've brought in different management teams to dramatically change the strategy.

## Why is a decentralized management approach so important to Mohawk?

We intentionally have a very limited corporate structure. We don't want a corporate bureaucracy that's driving average solutions across the enterprise. Instead, we want the management closest to the market driving strategies and decisions. This organizational structure — strong local management teams driving growth in different product categories — allows us to take on multiple investments at the same time. Typically, each team handles only one at a time, but, with a decentralized approach, multiple teams can manage their individual projects simultaneously. This gives us the capacity to concurrently drive many opportunities so we can grow faster, without the management constraints that limit most other companies.





### How do you drive synergies and share best practices across this decentralized organization?

We purposefully give up some synergies across the business because having more flexibility to adapt to local markets helps us satisfy our customers better and react faster to local challenges. But, we still realize a great deal of synergistic opportunities. Our corporate management group may be small, but we understand the details and strategies of each individual business. We have a strong planning structure in place where we identify hundreds of opportunities and decide which ones to execute. We also identify individuals who are experts in their functional areas within a business to lead best practices across the entire enterprise.

### How have your new reporting segments benefited the business?

As I mentioned, our business has changed a great deal during the past 20 years. We've transformed Mohawk from a niche carpet business to an international flooring giant. As we've grown, we've had to continually evolve our structure to optimize the business. With the latest round of acquisitions, it became evident that to capitalize on all products within a geography our historical structure of running the business by product categories across the world would not optimize synergies between businesses, such as leveraging customer relationships or logistics systems. To better achieve those synergies, we needed to organize more geographically.

### Mohawk now has a brand portfolio of businesses and more than 34,000 employees around the world. How do you ensure that the entire organization is focused on achieving enterprise growth?

We have well-defined strategies that provide focus for our organization. We have aggressive leaders who enjoy what they do. We give them resources to execute their strategies, and then we encourage them from the top down. Though we are decentralized, everyone understands that we're all here as part of a single corporation. We have to help each other achieve the Company's goals. When there's a conflict the answer is always easy: Whatever creates the most value for Mohawk for the long term is always the right answer.



## WHAT WE VALUE

# Synergy

**Mohawk Industries has been built largely on the process of bringing together assets and expertise to drive faster growth. It's a dynamic that plays effectively across both our legacy businesses and recently acquired ones.**

During the past year, we have optimized synergies among our businesses by organizing them on a geographic basis as opposed to product categories. Our new Flooring North America segment, for example, combines our carpet business with wood, laminate and vinyl flooring manufactured in the United States.

This combination enables our hard surface products to benefit from the extensive world-class infrastructure that our carpet business has built over several decades — transportation and logistics, sales and marketing operations and, most importantly, customer relationships. The result has been a higher growth rate with increased profitability for our hard surface products in North America since the reorganization.

Our hard surface categories in North America also are benefiting from our 2013 acquisition of Pergo. We're leveraging our Pergo brand, one of the best known in flooring, into new product categories, such as wood and luxury vinyl tile, to further expand our hard surface penetration in the specialty retail channel.

Pergo is just one of many acquisition strategies that have included synergistic opportunities for one of our existing businesses. Our Global Ceramic segment enjoys a commanding market leadership in North America, and our 2013 acquisition of Marazzi has brought a twofold opportunity for that market based on enhanced scale.

First, in North America, the combination of Dal-Tile and Marazzi has provided us with enough volume of higher-end ceramic products to justify investment in constructing a new manufacturing facility in Tennessee. This new facility will provide additional production capacity, as well as

**\$2 Billion**  
Projected  
Annual Strategic  
Investment  
Capacity\*

\* Based on estimated free cash flow from operations and debt capacity and investment-grade status







*“We’re leveraging our Pergo brand, one of the best-known in flooring, into new product categories, such as wood and luxury vinyl tile, to further extend our hard surface penetration in the specialty retail channel.”*



technical capabilities to manufacture larger-format ceramic and porcelain tiles with more advanced aesthetic features.

A second benefit of the Marazzi acquisition has been new distribution opportunities for our American Olean brand. Marazzi and American Olean have product lines that complement one another and that are sold through independent distributors. In major markets where we have not had a strong independent distributor,

primarily on the West Coast, we’ve combined the two brands to generate enough volume to support our own sales service centers. The 17 centers open to date will provide us an entirely new growth engine for both brands moving forward as they gain share in markets where we previously did not have a strong distribution channel.

## WHAT WE VALUE

# Local Market Knowledge

**Mohawk's management philosophy has long been characterized by a decentralized approach that ensures our businesses are run by those closest to the market in which they operate. It's an approach that is serving us well, in particular, as we expand into flooring markets around the world.**

Mexico offers a case in point. With a smaller share than in the U.S., Dal-Tile is well-positioned to capitalize on a fast-growing ceramic market in Mexico. The brand's presence there dates back to 1955 when Dal-Tile built a plant in Monterrey. The plant's primary purpose was to supply the U.S. market, with a secondary intent to supply the north of Mexico.

In the mid-1990s, Dal-Tile ceased distribution in Mexico in order to ship more product to the U.S. where supply was constrained. More than a decade later, when the U.S. housing market entered a severe downturn, the situation reversed as we enhanced distribution in Mexico to absorb excess U.S. product. Thanks to a well-established local management team, we were able to capitalize on longstanding customer relationships and a well-recognized brand to quickly ramp up sales. We have been growing in Mexico ever since.

Three years ago, our management team constructed a new plant near Mexico City, Mexico's largest market, and dramatically increased our business. Those investments in Mexico support

our long-term commitment to that growing market.

Today, with our strong sales growth in Mexico, the highly efficient plant is operating at capacity, and we will expand the facility to meet increased demand. This past year, we further leveraged our market knowledge to acquire a manufacturing facility in Mexicali, Mexico — the only ceramic plant on the west coast of North America. Thanks to Dal-Tile's customer base in the western U.S., we've been able to bring enough volume to the plant to greatly enhance its competitiveness and profitability.





**28%**  
2015 Revenue  
Outside of  
North America

*“Three years ago, our management team constructed a new plant near Mexico City, Mexico’s largest market, and dramatically increased our business.”*



Our strategy is to replicate this local management approach as we seek to establish footholds in regions around the world. In the Pacific region, we entered Australia several years ago through the purchase of a wood distribution business with a strong management team in place. Since then, this team has switched previously third-party sourced product for wood supplied by our plant in Malaysia and laminate and vinyl supplied by our plants in Europe. This team also has expanded its management responsibilities to include New Zealand, where we acquired a hard surface distribution business in early 2015.

During 2015, we entered the Eastern European ceramic market through the purchase of KAI, the leading supplier in the Bulgarian and Romanian markets. With a strong local management team in place, we are providing KAI with the resources necessary to strengthen its capabilities and begin expanding into adjacent markets in the region.

## WHAT WE VALUE

# Entrepreneurship

Strong management teams usually translate into strong growth vehicles for Mohawk. When we pursue an acquisition, we're investing in the talent, innovative ideas and customer relationships that can drive long-term growth. Our approach is to build advantages while providing them with the resources and new ideas to optimize the results of their business.

Our 2015 acquisition of IVC is a case in point. IVC, headquartered in Belgium, is among the foremost producers in the world of vinyl flooring, commanding the number-one share of the European residential sheet vinyl and luxury vinyl tile, or LVT, markets and the number-two position in the North American sheet vinyl market. LVT represents the fastest-growing flooring category today, thanks to its realistic visuals, moisture resistance, sound suppression and simple installation.

Two years ago, our participation in the vinyl category was limited to third-party sourced product. Since then, we've invested in new state-of-the-art LVT plants in Belgium and the United States and acquired the expertise of IVC, whose management brings world-class knowledge of LVT product innovation and efficient manufacturing. With IVC, Mohawk gains instant leadership in flooring's fastest-growing category, while IVC gains a well-developed distribution network and customer relationships in both North America and Europe.

From a management perspective, our priority has been to provide the IVC team with the resources necessary to realize the growth potential of the LVT category, while effectively integrating their products into our hard surfaces sales and marketing organizations.







## WHAT WE VALUE

# Best Practices

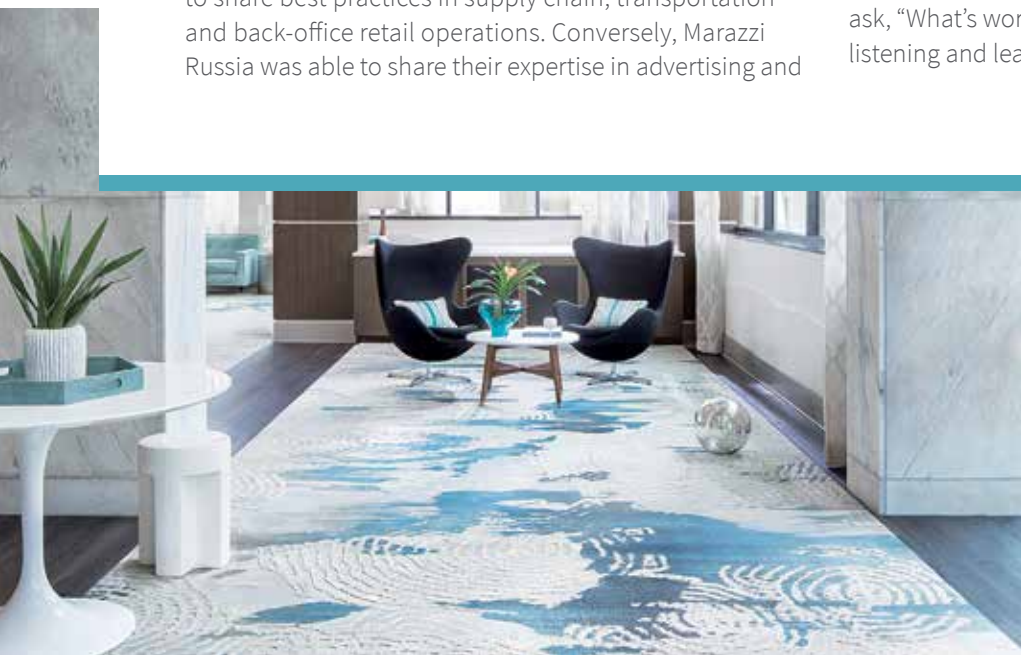
One of our greatest strengths as an organization is managing our businesses on a decentralized basis while also capitalizing on the scale and shared expertise of the enterprise. This requires maintaining the flexibility to optimize performance in local markets as well as constantly identifying opportunities where success can be transferred from one business unit to another.

Although this dynamic occurs throughout the Company, it is perhaps most pronounced in our global ceramic business. Today, this segment's operations span from the U.S. and Mexico to Western Europe, Eastern Europe and Russia. Strategies vary among markets, but good ideas are a common denominator. When we acquired Marazzi, for example, they had a unique business model in Russia where they manufactured their own product and controlled distribution through their own retail stores. We were able to bring in experts from the U.S., where a more mature ceramic business has evolved over the past several decades, to share best practices in supply chain, transportation and back-office retail operations. Conversely, Marazzi Russia was able to share their expertise in advertising and

merchandising with their counterparts in our other ceramic markets, while Marazzi Italy has provided design and technical expertise across our Global Ceramic segment.

Sharing best practices does not always involve spanning oceans. Within the U.S., our carpet operations have developed expertise in domestic logistics, having managed a best-in-class network of warehouse and transportation assets for years. On the other hand, Dal-Tile's global reach has provided them with knowledge in the area of overseas container shipping. As a result, both businesses routinely assist one another with the transportation needs of their respective products.

Finally, best practices and ideas are shared on an ongoing basis through the leadership of designated experts in the Company in areas such as innovation, production or logistics. Using a variety of communication forums, from intranet sites to annual gatherings, these experts bring together functional areas from across the Company to ask, "What's working well in your business?" and then listening and learning from each other.



## WHAT WE VALUE

# Innovation

**New technologies. New products. New value. That's an algorithm in continual play throughout Mohawk as we innovate to differentiate our products in the marketplace. Like other functions within the Company, the innovation process is one that is managed on a decentralized basis, while capitalizing on the shared knowledge and expertise among our business units.**



A great example can be found in our carpet business. Within the past few years, we have responded to the market's shift toward polyester fibers through our proprietary Continuum™ technology, which yields a softer, higher-performance polyester fiber. Recently, we've leveraged that technology to reinvigorate the area rug category with the introduction of polyester collections, which deliver a deeper and richer look while providing exceptional durability. The result has been solid growth for Mohawk with improved product mix.

The past year also has seen a host of new innovations in our ceramic business, led by the debut of three-dimensional wall tiles. This technology enables an appealing visual effect of depth and pattern in a cost-effective manner that adds dimension aligned with the color application. These tiles build on an innovation trend







in ceramics of re-creating unique and authentic visuals through our proprietary Reveal Imaging™ printing technology, previously used in ceramic tile planks that mimic wooden planks. Another similar innovation is porcelain pavers that are decorated with a realistic limestone or travertine finish. Marketed by Dal-Tile in a line called Distinguished™, these pavers provide the look of natural stone but with enhanced resilience to weather and staining.

Our laminate business in Europe continues to build on its historical reputation of category-leading development. The successful track record reflects a holistic approach to innovation that brings together the expertise of multiple functions involved in new product development, including design, production and intellectual property. This team has most recently developed a laminate product called Impressive™ that combines superior technical and visual features with new manufacturing processes to create an enhanced waterproof laminate product. Following its debut in Europe, this new technology has since been introduced in all of our laminate markets throughout the world.





## BOARD OF DIRECTORS

**Jeffrey S. Lorberbaum**  
Chairman and Chief Executive Officer

**Filip Balcaen**  
President of Baltisse

**Karen A. Smith Bogart** <sup>(2)(3)</sup>  
President of Smith Bogart Consulting

**Bruce C. Bruckmann** <sup>(1)(3)</sup>  
Managing Director of Bruckmann, Rosser,  
Sherrill & Co., Inc.

**Frans De Cock**  
Former President of Unilin

**John F. Fiedler** <sup>(2)</sup>  
Former Chairman and Chief Executive  
Officer of Borg-Warner Automotive Inc.

**Richard C. III** <sup>(1)(3)</sup>  
Chairman of Triumph Group, Inc.

**Joseph A. Onorato** <sup>(1)(2)</sup>  
Former Chief Financial Officer of Echlin, Inc.

**William H. Runge III** <sup>(1)(2)</sup>  
Managing Director of Alvarez & Marsal

**W. Christopher Wellborn**  
President and Chief Operating Officer

<sup>(1)</sup> Audit Committee

<sup>(2)</sup> Compensation Committee

<sup>(3)</sup> Nominating and Corporate Governance Committee

## SENIOR MANAGEMENT TEAM

**Jeffrey S. Lorberbaum**  
Chairman and  
Chief Executive Officer

**W. Christopher Wellborn**  
President and Chief Operating Officer

**Frank H. Boykin**  
Chief Financial Officer

**Brian M. Carson**  
President of Flooring NA

**Bernard Thiers**  
President of Flooring ROW

**John C. Turner, Jr.**  
President of Ceramic NA

**R. David Patton**  
Vice President of Business Strategy  
and General Counsel;  
Chief Sustainability Officer

**Phil Brown**  
Senior Vice President of Human Resources

**Jana Kanyadan**  
Chief Information Officer





Form 10-K

United States  
Securities and Exchange Commission  
Washington, D.C. 20549

**FORM 10-K**

[Mark One]

☒ **Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 for the fiscal year ended December 31, 2015.**

or

☐ **Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

for the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number 01-13697

**MOHAWK INDUSTRIES, INC.**

(Exact name of registrant as specified in its charter)

Delaware

52-1604305

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

160 S. Industrial Blvd., Calhoun, Georgia 30701

(Address of principal executive offices, including Zip Code)

Registrant's telephone number, including area code: (706) 629-7721

**Securities Registered Pursuant to Section 12(b) of the Act:**

**Title of Each Class**

**Name of Each Exchange on Which Registered**

Common Stock, \$.01 par value

New York Stock Exchange

**Securities Registered Pursuant to Section 12(g) of the Act: None**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (\$232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (\$229.405 of this chapter) is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☒

Accelerated filer ☐

Non-accelerated filer ☐

Smaller reporting company ☐

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes ☐ No ☒

The aggregate market value of the Common Stock of the Registrant held by non-affiliates (excludes beneficial owners of more than 10% of the Common Stock) of the Registrant (62,815,500 shares) on July 2, 2015 (the last business day of the Registrant's most recently completed fiscal second quarter) was \$12,157,940,025. The aggregate market value was computed by reference to the closing price of the Common Stock on such date.

Number of shares of Common Stock outstanding as of February 23, 2016: 73,956,759 shares of Common Stock, \$.01 par value.

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the definitive Proxy Statement for the 2016 Annual Meeting of Stockholders—Part III.



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# PART I

## ITEM 1. BUSINESS

### General

Mohawk Industries, Inc. (“Mohawk” or the “Company”) is a leading global flooring manufacturer that creates products to enhance residential and commercial spaces around the world. The Company’s vertically integrated manufacturing and distribution processes provide competitive advantages in carpet, rugs, ceramic tile, laminate, wood, stone, luxury vinyl tile (“LVT”) and vinyl flooring. The Company’s industry-leading innovation develops products and technologies that differentiate its brands in the marketplace and satisfy all flooring related remodeling and new construction requirements. The Company’s brands are among the most recognized in the industry and include American Olean®, Bigelow®, Daltile®, Durkan®, IVC™, Karastan®, Lees®, Marazzi®, Mohawk®, Pergo®, Quick-Step® and Unilin®. The Company has transformed its business from an American carpet manufacturer into the world’s largest flooring company with operations in Australia, Brazil, Canada, Europe, India, Malaysia, Mexico, New Zealand, Russia and the United States. The Company had annual net sales in 2015 of \$8.1 billion. Approximately 67% of this amount was generated by sales in the United States and approximately 33% was generated by sales outside the United States.

During the second quarter of 2015, the Company realigned its reportable segments to reflect how the Company’s results will be reported by management. The Company has reorganized its business into three segments, Global Ceramic, Flooring North America (“Flooring NA”) and Flooring Rest of the World (“Flooring ROW”). In order to leverage its relationships and distribution capabilities, the Company organized its carpet, wood, laminate, LVT and vinyl operations by geography into the Flooring NA segment and Flooring ROW segment. The Company did not make any changes to the Global Ceramic segment, which includes the Company’s ceramic, tile and stone operations. Previously reported segment results have been reclassified to conform to the current period presentation. The Global Ceramic, Flooring NA and the Flooring ROW segments contributed approximately 37%, 45% and 18%, respectively, of net sales in 2015. Selected financial information for the three segments, geographic net sales and the location of long-lived assets are set forth in Note 16-Segment Reporting.

The Global Ceramic segment designs, manufactures, sources, distributes and markets a broad line of ceramic tile, porcelain tile and natural stone products used in the residential and commercial markets for both remodeling and new construction. In addition, the Global Ceramic segment sources, markets and distributes other tile related products. The Global Ceramic segment markets and distributes its products under various brands, including the following brand names: American Olean, Daltile, KAI, Kerama Marazzi, Marazzi and Ragno® which it sells through independent distributors, home center retailers, individual floor covering retailers, ceramic specialists, commercial contractors and commercial end users. The Global Ceramic segment operations are vertically integrated from the production of raw material for body and glaze preparation to the manufacturing and distribution of ceramic and porcelain tile.

The Flooring NA segment designs, manufactures, sources, distributes and markets its floor covering product lines, in a broad range of colors, textures and patterns in the residential and commercial markets for

both remodeling and new construction. The segment’s product lines include carpets, rugs, carpet pad, hardwood, laminate and vinyl products including LVT. The Flooring NA segment markets and distributes its flooring products under various brands, including the following brand names: Aladdin®, Bigelow, Columbia Flooring®, Durkan, Horizon®, IVC, Karastan, Lees, Mohawk, Pergo, Portico®, QuickStep and SmartStrand® which it sells through independent floor covering retailers, distributors, home centers, mass merchandisers, department stores, shop at home, buying groups, commercial contractors and commercial end users. Some products are also marketed through private labeling programs.

The Flooring ROW segment designs, manufactures, sources, distributes and markets laminate, hardwood flooring, roofing elements, insulation boards, medium-density fiberboard (“MDF”), chipboards, and vinyl flooring products, including LVT, used primarily in the residential and commercial markets for both remodeling and new construction. In addition, the Flooring ROW segment licenses certain patents related to flooring manufacturers throughout the world. The Flooring ROW segment markets and distributes its flooring products under various brands, including the following brand names: IVC, Moduleo, Pergo, Quick-Step and Unilin which it sells through retailers, wholesalers, independent distributors and home centers.

### Recent Events

On May 12, 2015, the Company purchased approximately 90% of all outstanding shares of Advent KAI Luxembourg Holdings S.a r.l., a Luxembourg *societe a responsabilite limitee*, and its subsidiaries (collectively, the “KAI Group”), an eastern European ceramic tile floor manufacturer for \$194.6 million. The KAI Group has a low cost position in the Bulgarian and Romanian markets. The combination with the Company will present opportunities to enhance the group’s product offering, upgrade its technology and expand its exports to other countries. The KAI Group’s results of operations and a preliminary purchase price allocation are included in the consolidated financial statements since the date of the acquisition.

On June 12, 2015, the Company completed the acquisition of International Flooring Systems S.A., a Luxembourg *societe anonyme*, and its subsidiaries (collectively, the “IVC Group”), a global manufacturer, distributor and marketer of vinyl flooring products, including LVT. The total value of the acquisition was \$1.1 billion. The IVC Group acquisition will position the Company as a major participant in both the fast growing LVT category and the expanding fiberglass sheet vinyl business. The IVC Group’s results of operations and a preliminary purchase price allocation are included in the consolidated financial statements since the date of the acquisition.

On December 7, 2015, the Company completed its purchase of Xtratherm Limited, an Irish company, and certain of its affiliates (collectively, “Xtratherm”), a manufacturer of insulation boards in Ireland, the UK and Belgium. The total value of the acquisition was \$158.9 million. The Xtratherm acquisition will expand the Company’s existing insulation board footprint to include Ireland and the UK while capitalizing on expanded product offerings in continental Europe. Xtratherm’s results of operations and a preliminary purchase price allocation are included in the consolidated financial statements since the date of the acquisition. See Note 2-Acquisitions.



## Sales and Distribution

### **Global Ceramic Segment**

The Global Ceramic segment designs, manufactures, sources, distributes and markets a broad line of ceramic tile, porcelain tile and natural stone products. Products are distributed through various distribution channels including independent distributors, home center retailers, Company-operated service centers and stores, ceramic specialists, commercial contractors, Kerama Marazzi branded stores and directly to commercial end users. The business is organized to address the specific customer needs of each distribution channel with dedicated sales forces that support the various channels.

The Company provides customers with one of the ceramic tile industry's broadest product lines—a complete selection of glazed floor tile, glazed wall tile, glazed and unglazed ceramic mosaic tile, porcelain tile, quarry tile and stone products, as well as installation products. In addition to products manufactured by the Company's ceramic tile business, the Company also sources products from other manufacturers to enhance its product offering.

The Global Ceramic segment markets its products under the American Olean, Dal-Tile, KAI, Kerama Marazzi, Marazzi and Ragno brand names. These brands are supported by a fully integrated marketing program, displays, merchandising boards, literature, catalogs and internet websites. Innovative design, quality and response to changes in customer preference enhances recognition in the marketplace. The Company is focused on sales growth opportunities through innovative products and programs in both the residential and commercial channels for both remodeling and new construction.

The Global Ceramic segment utilizes various distribution methods including regional distribution centers, service centers, direct shipping and customer pick-up from manufacturing facilities. The segment's sales forces are organized by product type and sales channels in order to best serve each type of customer. The Company believes its distribution methods for the Global Ceramic segment provide high-quality customer service and enhance its ability to plan and manage inventory requirements.

### **Flooring NA Segment**

Through its Flooring NA segment, the Company designs, manufactures, sources, distributes and markets carpet, laminate, carpet pad, rugs, hardwood and vinyl, including LVT, in a broad range of colors, textures and patterns. The Flooring NA segment positions product lines in all price ranges and emphasizes quality, style, performance and service. The Flooring NA segment markets and distributes its product lines to independent floor covering retailers, home centers, mass merchandisers, department stores, shop at home, buying groups, commercial contractors and commercial end users. Some products are also marketed through private labeling programs. Sales to residential customers represent a significant portion of the total industry and the majority of the segment's sales.

The Company has positioned its brand names across all price ranges. Aladdin, Mohawk, Horizon, IVC, Pergo, Portico, Quickstep, SmartStrand and Karastan are positioned to sell in the residential flooring markets. Aladdin Commercial, Bigelow, Lees and Karastan Contract are positioned to sell in the commercial market, which is made up of: corporate office space, education institutions, healthcare facilities, retail space and government facilities. The Company also sells into the Commercial Hospitality space for hotels and restaurants using its Durkan brand.

The segment's sales forces are generally organized by product type and sales channels in order to best serve each type of customer. Product delivery to independent dealers is done predominantly on Mohawk trucks operating from strategically positioned warehouses and cross-docks that receive inbound product directly from the source manufacturer.

### **Flooring ROW Segment**

The Flooring ROW segment designs, manufactures, sources, licenses, distributes and markets laminate, hardwood and vinyl flooring, including LVT. It also designs and manufactures roofing elements, insulation boards, MDF, chipboards and other wood products. Products are distributed through separate distribution channels consisting of retailers, independent distributors, wholesalers and home centers. The business is organized to address the specific customer needs of each distribution channel.

The Flooring ROW segment markets and sells laminate, hardwood and vinyl flooring products under the IVC, Moduleo, Quick-Step, Pergo and Magnum brands. The Flooring ROW segment also sells private label laminate, hardwood and vinyl flooring products. The Company believes Quick-Step and Pergo are leading brand names in the European flooring industry. In addition, the Flooring ROW segment markets and sells insulation boards, roof panels, MDF and chipboards in Europe under the Unilin and Xtratherm brands. The segment also licenses its UNICLIC and other intellectual property to floor manufacturers throughout the world.

The Company uses regional distribution centers and direct shipping from manufacturing facilities to provide high-quality customer service and enhance the Company's ability to plan and manage inventory requirements.

## Advertising and Promotion

The Company promotes its brands through advertising in television, print, social and internet media, as well as cooperative advertising, point-of-sale displays, sponsorship of a European cycling team and marketing literature. The Company also continues to rely on the substantial brand name recognition of its product lines. The cost of point-of-sale displays and product samples, a significant promotional expense, is partially offset by sales of samples to customers.

## Manufacturing and Operations

### **Global Ceramic Segment**

The Company's tile manufacturing operations are vertically integrated from the production of raw material for body and glaze preparation to the manufacturing and distribution of ceramic and porcelain tile. The Company believes that its manufacturing organization offers competitive advantages due to its ability to manufacture a differentiated product line consisting of one of the industry's broadest product offerings of colors, textures and finishes and its ability to utilize the industry's newest technology, as well as the industry's largest offering of trim and decorative pieces. In addition, the Global Ceramic segment also sources a portion of its product to supplement its product offerings. The Global Ceramic segment continues to invest in equipment that utilizes the latest technologies, which supports the Company's efforts to increase manufacturing capacity, improve efficiency, meet the growing demand for its innovative products and develop new capabilities.

### **Flooring NA Segment**

The Company's carpet and rug manufacturing operations are vertically integrated and include the extrusion of triexta, nylon, polyester and polypropylene resins, as well as recycled post-consumer plastics into fiber. The Flooring NA segment is also vertically integrated in yarn processing, backing manufacturing, tufting, weaving, dyeing, coating and finishing.

The Company is also vertically integrated with significant manufacturing assets that produce laminate flooring, high density fiber board, engineered and pre-finished solid hardwood flooring, fiber-glass sheet vinyl, and luxury vinyl tile. The Flooring NA segment continues to invest in capital projects, such as the recently announced expansion of the Company's North American LVT manufacturing capacity. Other investments in state-of-the-art equipment support market growth, increase manufacturing efficiency and improve overall cost competitiveness.

### **Flooring ROW Segment**

The Company's laminate and vinyl flooring manufacturing operations in Europe are vertically integrated. The Company believes its Flooring ROW segment has advanced equipment that results in competitive manufacturing in terms of cost and flexibility. In addition, the Flooring ROW segment has significant manufacturing capability for engineered wood flooring. The Flooring ROW segment continues to invest in capital expenditures, such as the recently announced LVT expansion, including new plants utilizing the latest advances in technologies to increase manufacturing capacity, improve efficiency and develop new capabilities including state-of-the-art, fully integrated LVT production which will leverage the Company's proven track record of bringing innovative and high-quality products to the market. The manufacturing facilities for roofing elements, insulation boards, MDF, chipboards and other wood products in the Flooring ROW segment are all configured for cost-efficient manufacturing and production flexibility and are competitive in the European market.

## Inputs and Suppliers

### **Global Ceramic Segment**

The principal raw materials used in the production of ceramic tile are clay, talc, industrial minerals and glazes. The Company has long-term clay mining rights in the U.S. and Russia that satisfy a portion of its clay requirements for producing tile. The Company also purchases a number of different grades of clay for the manufacture of its tile. The Company has entered into long-term supply agreements for a portion of its talc requirements. Glazes are used on a significant percentage of manufactured tiles. Glazes consist of frit (ground glass), zircon, stains and other materials, with frit being the largest ingredient. The Company manufactures a significant amount of its frit requirements. The Company believes that there is an adequate supply of all grades of clay, talc and industrial minerals that are readily available from a number of independent sources. If these suppliers were unable to satisfy the Company's requirements, the Company believes that alternative supply arrangements would be available.

### **Flooring NA Segment**

The principal raw materials used in the production of carpet and rugs are nylon, triexta, polyester, polypropylene, recycled post-consumer plastics, synthetic backing materials, latex and various dyes and chemicals, the majority of which are petroleum based. The Company uses wood chips, wood veneers, lumber, and resins in its production of laminate and hardwood products. In its vinyl flooring operations, the Company uses plasticizers and pvc resins. Major raw materials used in the Company's manufacturing process are available from independent sources and the Company obtains most of its raw materials from major suppliers providing inputs to each major product category. If these suppliers were unable to satisfy the requirements, the Company believes that alternative supply arrangements would be available. Although the market for raw materials is sensitive to temporary disruptions, the North American flooring industry has not experienced a significant shortage of raw materials in recent years.

### **Flooring ROW Segment**

The principal raw materials used in the production of boards, laminate and hardwood flooring are wood, paper and resins. The wood suppliers provide a variety of wood species giving the Company a cost-effective and secure supply of raw material. In its vinyl flooring operations, the Company uses glass fiber, plasticizers and pvc resins. Major raw materials used in the Company's manufacturing process are available from independent sources and the Company has long-standing relationships with a number of suppliers.

## Industry and Competition

The Company is the largest flooring manufacturer in a fragmented industry composed of a wide variety of companies from small privately held firms to large multinationals. In 2014, the U.S. floor covering industry reported \$21.8 billion in sales, up approximately 5.6% over 2013's sales of \$20.7 billion. In 2014, the primary categories of flooring in the U.S., based on sales, were carpet and rug (49%), hardwood (15%), resilient (includes vinyl and LVT) and rubber (14%), ceramic tile (12%), stone (6%) and laminate (5%). In 2014, the primary categories of flooring in the U.S., based on square feet, were carpet and rug (56%), resilient (includes vinyl and LVT) and rubber (18%), ceramic tile (13%), hardwood (7%), laminate (5%) and stone (1%). Each of these categories is influenced by the residential construction, commercial construction, and residential remodeling markets. These markets are influenced by many factors including consumer confidence, spending for durable goods, interest rates, availability of credit, turnover in housing and the overall strength of the economy.

The principal methods of competition within the floor covering industry generally are service, style, quality, price, product innovation and technology. In each of the markets, price and market coverage are particularly important because there is limited differentiation among competing product lines. The Company's investments in manufacturing equipment, computer systems and distribution network, as well as the Company's marketing strategy, contribute to its ability to compete on the basis of performance, quality, style and service, rather than just price.

### **Global Ceramic Segment**

Globally, the ceramic tile industry is significantly fragmented. Based on industry publications, the 2014 market sales globally for ceramic tile and stone surfaces was over \$73 billion. The Company faces competition in the ceramic tile flooring market from a large number of foreign and domestic manufacturers who all compete for sales of ceramic tile to customers. The Company believes it is the largest manufacturer, distributor and marketer of ceramic tile in the world. The Company also believes it is the largest manufacturer and distributor of ceramic tile in the U.S.

### **Flooring NA Segment**

The North American carpet and rug industry is highly competitive. Based on industry publications, the top five North American carpet and rug manufacturers (including their foreign divisions) in 2014 had carpet and rug sales in excess of \$7 billion of the over \$10.7 billion market. The Company believes it is one of the largest manufacturers and distributors of hardwood flooring in the U.S. The Company also believes it is the second largest producer of carpets and rugs (in terms of sales dollars) in the world based on its 2014 net sales. The sheet vinyl and LVT industry is also highly competitive, but according to industry publications grew 10.7% in 2014. Based on industry publications the top twenty manufacturers in North America had sheet vinyl and LVT sales of \$1.7 billion of the over \$2.6 billion market in 2014.

### **Flooring ROW Segment**

The Company faces competition in the laminate and hardwood flooring business from a large number of domestic and foreign manufacturers. The Company believes it is one of the largest manufacturers and distributors of laminate flooring in the world, with a focus on high-end products. In addition, the Company believes it has a competitive advantage in the laminate flooring market as a result of the Flooring ROW segment's industry leading design, patented technologies and brand recognition, which allow the Company to distinguish its laminate and hardwood flooring products in the areas of finish, quality, installation and assembly. The Company faces competition in the resilient flooring channel from a large number of domestic and foreign manufacturers, but believes it has a competitive advantage in the sheet vinyl and vinyl tile (including LVT) market due to industry leading design, patented technologies, brand recognition, and vertical integration.

## **Patents and Trademarks**

Intellectual property is important to the Company's business and the Company relies on a combination of patent, copyright, trademark and trade secret laws to protect its interests.

The Company uses several trademarks that it considers important in the marketing of its products, including American Olean, Bigelow, Daltile, Durkan, IVC, Karastan, Lees, Marazzi, Mohawk, Pergo, Quick-Step and Unilin. These trademarks represent innovations that highlight competitive advantages and provide differentiation from competing brands in the market.

The Flooring ROW segment owns a number of patent families in Europe and the U.S. some of which the Company licenses to manufacturers throughout the world. The most important of these patent families is the UNICLIC family, which include the snap, pretension, clearance and the beveled edge patents. The UNICLIC family of patents will expire in 2017. The licensing earnings from patents included in the Flooring ROW segment's results were approximately €118 million in 2015, only a portion of which will be retained following the UNICLIC expiration. The Company continues to explore additional opportunities to generate revenue from its patent portfolio. The licensing revenue from patents generated in the Flooring ROW segment's operations is partially offset by various expenses such as amortization, developing new technologies, filing new patents, supporting existing patents, defending patent lawsuits, collection and auditing of receivables, bad debt and other administrative activities.

## **Sales Terms and Major Customers**

The Company's sales terms are substantially the same as those generally available throughout the industry. The Company generally permits its customers to return products purchased from it within specified time periods from the date of sale, if the customer is not satisfied with the quality of the product.

During 2015, no single customer accounted for more than 10% of total net sales and the top 10 customers accounted for less than 20% of the Company's net sales. The Company believes the loss of one major customer would not have a material adverse effect on its business.

## **Employees**

As of December 31, 2015, the Company employed approximately 34,100 persons consisting of approximately 20,400 in the United States, approximately 5,000 in Europe, approximately 3,900 in Mexico, approximately 3,500 in Russia, approximately 1,000 in Malaysia and approximately 300 in various other countries. The majority of the Company's European and Mexican manufacturing employees are members of unions. Most of the Company's U.S. employees are not a party to any collective bargaining agreement. Additionally, the Company has not experienced any strikes or work stoppages in recent years. The Company believes that its relations with its employees are good.

## **Available Information**

The Company's Internet address is <http://www.mohawkind.com>. The Company makes the following reports filed by it available, free of charge, on its website under the heading "Investor Information":

- annual reports on Form 10-K;
- quarterly reports on Form 10-Q;
- current reports on Form 8-K; and
- amendments to the foregoing reports.

The foregoing reports are made available on the Company's website as soon as practicable after they are filed with, or furnished to, the Securities and Exchange Commission ("SEC").



## ITEM 1A. RISK FACTORS

In addition to the other information provided in this Form 10-K, the following risk factors should be considered when evaluating an investment in shares of the Company's Common Stock. If any of the events described in these risks were to occur, it could have a material adverse effect on the Company's business, financial condition and results of operations.

***The floor covering industry is sensitive to changes in general economic conditions, such as consumer confidence, income and spending, corporate and government spending, interest rate levels, availability of credit and demand for housing. Significant or prolonged declines in the U.S. or global economies could have a material adverse effect on the Company's business.***

Downturns in the U.S. and global economies, negatively impact the floor covering industry and the Company's business. During times of economic uncertainty or decline, end consumers tend to spend less on remodeling their homes, which is how the Company derives a majority of its sales. Likewise new home construction—and the corresponding need for new flooring materials—tends to slow down during recessionary periods. Although the impact of a decline in new construction activity is typically accompanied by an increase in remodeling and replacement activity, these activities lagged in the most recent downturn. Although the difficult economic conditions have improved in the U.S., European and other markets have not recovered as quickly and there may be additional downturns that could cause the industry to deteriorate in the foreseeable future. A significant or prolonged decline in residential or commercial remodeling or new construction activity could have a material adverse effect on the Company's business and results of operations.

***The Company may be unable to predict customer preferences or demand accurately, or to respond to technological developments.***

The Company operates in a market sector where demand is strongly influenced by rapidly changing customer preferences as to product design and technical features. Failure to quickly and effectively respond to changing customer demand or technological developments could have a material adverse effect on our business.

***The Company faces intense competition in the flooring industry that could decrease demand for the Company's products or force it to lower prices, which could have a material adverse effect on the Company's business.***

The floor covering industry is highly competitive. The Company faces competition from a number of manufacturers and independent distributors. Maintaining the Company's competitive position may require substantial investments in the Company's product development efforts, manufacturing facilities, distribution network and sales and marketing activities. Competitive pressures may also result in decreased demand for the Company's products or force the Company to lower prices. Moreover, a strong U.S. dollar combined with lower fuel costs may contribute to more attractive pricing for imports that compete with the Company's products, which may put pressure on the Company's pricing. Any of these factors could have a material adverse effect on the Company's business.

***Changes in the global economy could affect the Company's overall availability and cost of credit.***

Despite recent improvement in overall economic conditions in the U.S., continued weakness elsewhere in the world or changes in market conditions could impact the Company's ability to obtain financing in the future, including any financing necessary to refinance existing indebtedness. The cost and availability of credit during uncertain economic times could have a material adverse effect on the Company's financial condition.

Further, negative economic conditions may factor into the Company's periodic credit ratings assessment by Moody's Investors Service, Inc. ("Moody's"), Standard & Poor's Financial Services, LLC ("S&P") and Fitch, Inc. Any future changes in the credit rating agencies' methodology in assessing our credit strength and any downgrades in the Company's credit ratings could increase the cost of its existing credit and could adversely affect the cost of and ability to obtain additional credit in the future. The Company can provide no assurances that downgrades will not occur.

***If the Company were unable to meet certain covenants contained in its existing credit facilities, it may be required to repay borrowings under the credit facilities prior to their maturity and may lose access to the credit facilities for additional borrowings that may be necessary to fund its operations and growth strategy.***

On March 26, 2015, the Company entered into a \$1,800 million, senior revolving credit facility (the "2015 Senior Credit Facility"). As of December 31, 2015, the amount utilized under the 2015 Senior Credit Facility, including the commercial paper issuance, was \$892.3 million resulting in a total of \$907.7 million available. The amount utilized included \$756.9 million of commercial paper issued, \$134.1 million of direct borrowings, and \$1.4 million of standby letters of credit related to various insurance contracts and foreign vendor commitments. In addition, on December 19, 2012, the Company entered into an on-balance sheet U.S. trade accounts receivable securitization agreement (the "Securitization Facility") that after an amendment on September 11, 2014 allows the Company to borrow up to \$500 million based on available accounts receivable and is secured by the Company's U.S. trade accounts receivable. At December 31, 2015, the amount utilized under the Securitization Facility was \$500.0 million.

During the term of the credit facilities, if the Company's cash flow is worse than expected or the U.S. trade accounts receivables are lower than expected, the Company may need to refinance all or a portion of its indebtedness through a public and/or private debt offering or a new bank facility and may not be able to do so on terms acceptable to it, or at all. If the Company is unable to access debt markets at competitive rates or in sufficient amounts due to credit rating downgrades, market volatility, market disruption, or weakness in the Company's businesses, the Company's ability to finance its operations or repay existing debt obligations may be materially and adversely affected.

Additionally, the credit facilities include certain affirmative and negative covenants that impose restrictions on the Company's financial and business operations, including limitations on liens, indebtedness, fundamental changes, asset dispositions, dividends and other similar restricted payments, transactions with affiliates, payments and modifications of certain existing debt, future negative pledges, and changes in the nature of the Company's business. In addition, the 2015 Senior Credit Facility requires the Company to maintain a Consolidated

Interest Coverage Ratio of at least 3.0 to 1.0 and a Consolidated Net Leverage Ratio of no more than 3.75 to 1.0. A failure to comply with the obligations contained in our current or future credit facilities or indentures relating to our outstanding public debt could result in an event of default or an acceleration of debt under other instruments that may contain cross-acceleration or cross-default provisions. We cannot be certain that we would have, or be able to obtain, sufficient funds to make these accelerated payments.

***Fluctuations in currency exchange rates may impact the Company's financial condition and results of operations and may affect the comparability of results between the Company's financial periods.***

The results of the Company's foreign subsidiaries reported in the local currency are translated into U.S. Dollars for consolidated reporting. The exchange rates between some of these currencies and the U.S. Dollar in recent years have fluctuated significantly and may continue to do so in the future. The Company may not be able to manage effectively the Company's currency translation risks, and volatility in currency exchange rates may have a material adverse effect on the Company's consolidated financial statements and affect comparability of the Company's results between financial periods.

***The Company has significant operations in emerging markets, including Bulgaria, Malaysia, Mexico and Russia, therefore, has exposure to doing business in potentially unstable areas of the world.***

Operations in emerging markets are subject to greater risk than more developed markets, including in some cases significant legal, economic and political risks. Market conditions and the political structures that support them are subject to rapid change in these economies, and the Company may not be able to react quickly enough to protect its assets and business operations. In particular, developing markets in which the Company operates may be characterized by one or more of the following:

- heavy state control of natural resources and energy supplies;
- state ownership of transportation and supply chain assets;
- high protective tariffs and inefficient customs processes;
- complex and conflicting laws and regulations, which may be inconsistently or arbitrarily enforced;
- underdeveloped infrastructure;
- high incidences of corruption in state regulatory agencies;
- high crime rates;
- volatile inflation;
- widespread poverty and resulting political instability;
- compliance with laws governing international relations, including U.S. laws that relate to sanctions and corruptions;
- immature legal and banking systems; and
- uncertainty with respect to title to real and personal property.

Changes in any one or a combination of these factors could have a material adverse effect on the Company's business.

***In periods of rising costs, the Company may be unable to pass raw materials, labor, energy and fuel-related cost increases on to its customers, which could have a material adverse effect on the Company's business.***

The prices of raw materials, labor, energy and fuel-related costs vary significantly with market conditions. While the Company is currently experiencing a low-cost environment with respect to energy and fuel related costs, the Company expects these costs to rise in the future. Although the Company generally attempts to pass on increases in raw material, labor, energy and fuel-related costs to its customers, the Company's ability to do so is dependent upon the rate and magnitude of any increase, competitive pressures and market conditions for the Company's products. There have been in the past, and may be in the future, periods of time during which increases in these costs cannot be recovered. During such periods of time, the Company's business may be materially adversely affected.

***The Company may be unable to obtain raw materials or sourced product on a timely basis, which could have a material adverse effect on the Company's business.***

The principal raw materials used in the Company's manufacturing operations include triexta, nylon, polypropylene, and polyester resins and fibers, which are used in the Company's carpet and rugs business; clay, talc, nepheline syenite and glazes, including frit (ground glass), zircon and stains, which are used in the Company's ceramic tile business; wood, paper, and resins which are used in the Company's wood and laminate flooring business; and glass fiber, plasticizers, and pvc resins, which are used in the Company's vinyl and luxury vinyl tile business. In addition to raw materials, the Company sources finished goods. For certain raw materials and sourced products, the Company is dependent on one or a small number of suppliers. An adverse change in the Company's relationship with such a supplier, the financial condition of such a supplier or such supplier's ability to manufacture or deliver such raw materials or sourced products to the Company could lead to an interruption of supply or require the Company to purchase more expensive alternatives. An extended interruption in the supply of these or other raw materials or sourced products used in the Company's business or in the supply of suitable substitute materials or products would disrupt the Company's operations, which could have a material adverse effect on the Company's business.

***The Company relies on information systems in managing the Company's operations and any system failure or deficiencies of such systems may have an adverse effect on the Company's business.***

The Company's businesses rely on sophisticated software applications to obtain, rapidly process, analyze and manage data. The Company relies on these systems to, among other things:

- facilitate the purchase, management, distribution, and payment for inventory items;
- manage and monitor the daily operations of our distribution network;
- receive, process and ship orders on a timely basis;
- manage accurate billing to and collections from customers;
- control logistics and quality control for our retail operations;
- manage financial reporting; and
- monitor point of sale activity.

We also rely on our computer hardware, software and network for the storage, delivery and transmission of data to our sales and distribution systems, and certain of our production processes are managed and conducted by computer.

Any event causes interruptions to the input, retrieval and transmission of data or increase in the service time, whether caused by human error, natural disasters, power loss, computer viruses, system conversion, intentional acts of vandalism, various forms of cybercrimes including and not limited to hacking, intrusions, malware or otherwise, could disrupt our normal operations. There can be no assurance that we can effectively carry out our disaster recovery plan to handle the failure of our information systems, or that we will be able to restore our operational capacity within sufficient time to avoid material disruption to our business. The occurrence of any of these events could cause unanticipated disruptions in service, decreased customer service and customer satisfaction, harm to our reputation and loss or misappropriation of sensitive information, which could result in loss of customers, increased operating expenses and financial losses. Any such events could in turn have a material adverse effect on our business, financial condition, results of operations, and prospects.

***The Company's inability to protect its intellectual property rights or collect license revenues, with respect to the Company's patented laminate flooring technology, could have a material adverse effect on the Company's business.***

The profit margins of certain of the Company's businesses, particularly the Company's laminate flooring business, depend in part upon the Company's ability to obtain, maintain and license proprietary technology used in the Company's principal product families. The Company relies, in part, on the patent, trade secret and trademark laws of the U.S., countries in the European Union and elsewhere, as well as confidentiality agreements with some of the Company's employees, to protect that technology.

The Company has obtained a number of patents relating to the Company's products and associated methods and has filed applications for additional patents, including the UNICLIC and Pergo family of patents, which protects its interlocking laminate flooring technology. The Company generates license revenue from these patents, the majority of which will expire in 2017. The Company continues to develop new sources of revenue that may partially offset the expiration of its revenue-producing patents. The failure to develop alternative revenues could have a material adverse effect on the Company's business.

In addition, the Company cannot assure investors that any patents owned by or issued to it will provide the Company with competitive advantages, that third parties will not challenge these patents, or that the Company's pending patent applications will be approved. The Company may be unable to prevent competitors and/or third parties from using the Company's technology without the Company's authorization, independently developing technology that is similar to that of the Company or designing around the Company's patents. The use of the Company's technology or similar technology by others could reduce or eliminate any competitive advantage the Company has developed, cause the Company to lose sales or otherwise.

Furthermore, despite the Company's efforts, the Company may be unable to prevent competitors and/or third parties from using the Company's technology without the Company's authorization, independently developing technology that is similar to that of the Company or designing around the Company's patents. The use of the Company's technology or similar technology by others could reduce or eliminate any competitive advantage the Company has developed, cause the Company to lose sales or otherwise harm the Company's business.

The Company has obtained and applied for numerous U.S. and foreign service marks and trademark registrations and will continue to evaluate the registration of additional service marks and trademarks, as appropriate. The Company cannot guarantee that any of the Company's pending or future applications will be approved by the applicable governmental authorities. A failure to obtain trademark registrations in the U.S. and in other countries could limit the Company's ability to protect the Company's trademarks and impede the Company's marketing efforts in those jurisdictions and could have a material effect on the Company's business.

The Company generally requires third parties with access to the Company's trade secrets to agree to keep such information confidential. While such measures are intended to protect the Company's trade secrets, there can be no assurance that these agreements will not be breached, that the Company will have adequate remedies for any breach or that the Company's confidential and proprietary information and technology will not be independently developed by or become otherwise known to third parties. In any of these circumstances, the Company's competitiveness could be significantly impaired, which would limit the Company's growth and future revenue.

***The Company may experience certain risks associated with acquisitions, joint ventures and strategic investments.***

The Company intends to grow its business through a combination of organic growth and acquisitions. Growth through acquisitions involves risks, many of which may continue to affect the Company after the acquisition. The Company cannot give assurance that an acquired company will achieve the levels of revenue, profitability and production that the Company expects. Acquisitions may require the issuance of additional securities or the incurrence of additional indebtedness, which may dilute the ownership interests of existing security holders or impose higher interest costs on the Company. Additional challenges related to the Company's acquisition strategy include:

- maintaining executive offices in different locations;
- manufacturing and selling different types of products through different distribution channels;
- conducting business from various locations;
- maintaining different operating systems and software on different computer hardware; and
- retaining key employees.

Failure to successfully manage and integrate an acquisition with the Company's existing operations could lead to the potential loss of customers of the acquired business, the potential loss of employees who may be vital to the new operations, the potential loss of business opportunities or other adverse consequences that could have a material adverse effect on the Company's business. Even if integration occurs successfully, failure of the acquisition to achieve levels of anticipated sales growth, profitability, or otherwise perform as expected, may result in goodwill or other asset impairments or otherwise have a material adverse effect on the Company's business.

In addition, we have made certain investments, including through joint ventures, in which we have a minority equity interest and lack management and operational control. The controlling joint venture partner may have business interests, strategies or goals that are inconsistent with ours. Business decisions or other actions or omissions of the controlling joint venture partner, or the joint venture company, may result in harm to our reputation or adversely affect the value of our investment in the joint venture.



***A failure to identify suitable acquisition candidates or partners for strategic investments and to complete acquisitions could have a material adverse effect on the Company's business.***

As part of the Company's business strategy, the Company intends to pursue a wide array of potential strategic transactions, including acquisitions of complementary businesses, as well as strategic investments and joint ventures. Although the Company regularly evaluates such opportunities, the Company may not be able to successfully identify suitable acquisition candidates or to obtain sufficient financing on acceptable terms to fund such strategic transactions.

***The Company manufactures, sources and sells many products internationally and is exposed to risks associated with doing business globally.***

The Company's international activities are significant to its manufacturing capacity, revenues and profits, and the Company is further expanding internationally. The Company sells products, operates plants and invests in companies around the world. Currently, the Company's Flooring ROW segment has significant operations in Europe, Russia, Malaysia, Australia and New Zealand, and the Company's Global Ceramic segment has significant operations in Europe, Russia and Mexico. In addition, the Company has invested in joint ventures in Brazil and India related to laminate flooring.

The business, regulatory and political environments in these countries differ from those in the U.S. The Company's international sales, operations and investments are subject to risks and uncertainties, including:

- changes in foreign country regulatory requirements;
- differing business practices associated with foreign operations;
- various import/export restrictions and the availability of required import/export licenses;
- imposition of foreign tariffs and other trade barriers;
- foreign currency exchange rate fluctuations;
- differing inflationary or deflationary market pressures;
- foreign country tax rules, regulations and other requirements, such as changes in tax rates and statutory and judicial interpretations in tax laws;
- differing labor laws and changes in those laws;
- work stoppages and disruptions in the shipping of imported and exported products;
- government price controls;
- extended payment terms and the inability to collect accounts receivable;
- potential difficulties repatriating cash from non-U.S. subsidiaries; and
- compliance with laws governing international relations, including those U.S. laws that relate to sanctions and corruption.

The Company cannot assure investors that it will succeed in developing and implementing policies and strategies to address the foregoing risks effectively in each location where the Company does business, and, therefore that the foregoing factors will not have a material adverse effect on the Company's business.

***Negative tax consequences could materially and adversely affect the Company's business.***

The Company is subject to the tax laws of the many jurisdictions in which we operate. These tax laws are complex, and the manner in which they apply to our facts is sometimes open to interpretation. In calculating the provision for income taxes, we must make judgments about the application of these inherently complex tax laws. Our domestic and international tax liabilities are largely dependent upon the distribution of profit before tax among these many jurisdictions. However, it also includes estimates of additional tax which may be incurred for tax exposures and reflects various estimates and assumptions, including assessments of future earnings of the Company that could impact the valuation of our deferred tax assets. Our future results of operations and tax liability could be adversely affected by changes in the effective tax rate as a result of a change in the mix of earnings in countries with differing statutory tax rates, changes in the overall profitability of the Company, changes in tax legislation and rates, changes in generally accepted accounting principles, changes in the valuation of deferred tax assets and liabilities, changes in the amount of earnings permanently reinvested offshore, the results of audits and examinations of previously filed tax returns, and ongoing assessments of our tax exposures.

***The Company has been, and in the future may be, subject to costs, liabilities and other obligations under existing or new laws and regulations, which could have a material adverse effect on the Company's business.***

The Company is subject to increasingly numerous and complex laws, regulations and licensing requirements in each of the jurisdictions in which the Company conducts business. The Company faces risks and uncertainties related to compliance with such laws and regulations. In addition, new laws and regulations may be enacted in the U.S. or abroad that may require the Company to incur additional personnel-related, environmental, or other costs on an ongoing basis, such as recently enacted healthcare legislation in the United States.

In particular, the Company's operations are subject to various environmental, health and safety laws and regulations, including those governing air emissions, wastewater discharges, and the use, storage, treatment, recycling and disposal of materials and finished product. The applicable requirements under these laws are subject to amendment, to the imposition of new or additional requirements and to changing interpretations of agencies or courts. The Company could incur material expenditures to comply with new or existing regulations, including fines and penalties and increased costs of its operations. For example, our manufacturing facilities may become subject to further limitations on the emission of "greenhouse gases" due to public policy concerns regarding climate change issues or other environmental or health and safety concerns. While the form of any additional regulations cannot be predicted, a "cap-and-trade" system similar to the system that applies to our businesses in the European Union could be adopted in the United States. The Company's manufacturing processes use a significant amount of energy, especially natural gas. Any such "cap-and-trade" system or other limitations imposed on the emission of "greenhouse gases" could require us to increase our capital expenditures, use our cash to acquire emission credits or restructure our manufacturing operations, which could have a material adverse effect on our business.

***The Company's business operations could suffer significant losses from natural disasters, catastrophes, fire or other unexpected events.***

Many of the Company's business activities involve substantial investments in manufacturing facilities and many products are produced at a limited number of locations. These facilities could be materially damaged by natural disasters, such as floods, tornados, hurricanes and earthquakes, or by fire or other unexpected events. The Company could incur uninsured losses and liabilities arising from such events, including damage to its reputation, and/or suffer material losses in operational capacity, which could have a material adverse impact on its business.

***The Company may be exposed to litigation, claims and other legal proceedings relating to its products, which could have a material adverse effect on the Company's business.***

In the ordinary course of business, the Company is subject to a variety of product-related claims, lawsuits and legal proceedings, including those relating to product liability, product warranty, product recall, personal injury, and other matters. A very large claim or several similar claims asserted by a large class of plaintiffs could have a material adverse effect on the Company's business, if the Company is unable to successfully defend against or resolve these matters or if its insurance coverage is insufficient to satisfy any judgments against the Company or settlements relating to these matters. Although the Company has product liability insurance, the policies may not provide coverage for certain claims against the Company or may not be sufficient to cover all possible liabilities. Further, the Company may not be able to maintain insurance at commercially acceptable premium levels. Moreover, adverse publicity arising from claims made against the Company, even if the claims are not successful, could adversely affect the Company's reputation or the reputation and sales of its products.

***Third parties may claim that the Company infringed their intellectual property or proprietary rights, which could cause it to incur significant expenses or prevent it from selling the Company's products.***

In the past, third parties have claimed that certain technologies incorporated in the Company's products infringe their patent rights. The Company cannot be certain that the Company's products do not and will not infringe issued patents or other intellectual property rights of others. Historically, patent applications in the U.S. and some foreign countries have not been publicly disclosed until the patent is issued (or, in some recent cases, until 18 months following submission), and the Company may not be aware of currently filed patent applications that relate to the Company's products or processes. If patents are later issued on these applications, the Company may be liable for infringement.

As a result, the Company might be required to pay substantial damages (including punitive damages and attorney's fees), discontinue the use and sale of infringing products, expend significant resources to develop non-infringing technology or obtain licenses authorizing the use of infringing technology. There can be no assurance that licenses for disputed technology or intellectual property rights would be available on reasonable commercial terms, if at all. In the event of a successful claim against the Company along with failure to develop or license a substitute technology, the Company's business would be materially and adversely affected.

***The long-term performance of the Company's business relies on its ability to attract, develop and retain talented management.***

To be successful, the Company must attract, develop and retain qualified and talented personnel in management, sales, marketing, product design, and operations, and as it considers entering new international markets, skilled personnel familiar with those markets. The Company competes with multinational firms for these employees and invests resources in recruiting, developing, motivating and retaining them. The failure to attract, develop, motivate and retain key employees could negatively affect the Company's competitive position and its operating results.

***The Company is subject to changing regulation of corporate governance and public disclosure that have increased both costs and the risk of noncompliance.***

The Company's stock is publicly traded. As a result, the Company is subject to the rules and regulations of federal and state agencies and financial market exchange entities charged with the protection of investors and the oversight of companies whose securities are publicly traded. These entities, including the Public Company Accounting Oversight Board, the Securities and Exchange Commission and the New York Stock Exchange, frequently issue new requirements and regulations. The Company's efforts to comply with the regulations and interpretations have resulted in, and are likely to continue to result in, increased general and administrative costs and diversion of management's time and attention from profit generating activities to compliance activities.

***Declines in the Company's business conditions may result in an impairment of the Company's assets which could result in a material non-cash charge.***

A significant or prolonged decrease in the Company's market capitalization, including a decline in stock price, or a negative long-term performance outlook, could result in an impairment of its assets which results when the carrying value of the Company's assets exceed their fair value.

## **Forward-Looking Information**

Certain of the statements in this Form 10-K, particularly those anticipating future performance, business prospects, growth and operating strategies, and similar matters, and those that include the words "could," "should," "believes," "anticipates," "expects" and "estimates" or similar expressions constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. For those statements, Mohawk claims the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. There can be no assurance that the forward-looking statements will be accurate because they are based on many assumptions, which involve risks and uncertainties. The following important factors could cause future results to differ: changes in economic or industry conditions; competition; inflation and deflation in raw material prices and other input costs; inflation and deflation in consumer markets; energy costs and supply; timing and level of capital expenditures; timing and implementation of price increases for the Company's products; impairment charges; integration of acquisitions; international operations; introduction of new products; rationalization of operations; tax, product and other claims; litigation; and other risks identified in Mohawk's SEC reports and public announcements.

### **ITEM 1B. UNRESOLVED STAFF COMMENTS**

None.

## ITEM 2. PROPERTIES

The Company owns and leases manufacturing and distribution facilities worldwide. The table below lists the primary owned and leased facilities at December 31, 2015. The Company owns its Corporate Headquarters in Calhoun, GA. The Company also owns and operates service centers and stores in the United States & Russia, none of which are individually material. The Company believes its existing facilities are suitable for its present needs.

The following is a list of the principal manufacturing and distribution facilities owned or leased by the Company:

Location	Function/Use	Owned/ Leased
<b>Global Ceramics Segment:</b>		
Borriol, Spain	Manufacturing & Distribution	Owned
Castellon, Spain	Manufacturing	Owned
El Paso, Texas	Manufacturing	Owned
Eldersburg, Maryland	Distribution	Leased
Finale Emilia, Italy	Manufacturing	Owned
Fiorano, Italy	Manufacturing	Owned
Florence, Alabama	Manufacturing	Owned
Isperih, Bulgaria	Manufacturing & Distribution	Owned
Lewisport, Kentucky	Manufacturing	Owned
Malino, Russia	Manufacturing & Distribution	Owned
Mexicali, Mexico	Manufacturing	Owned
Monterrey, Mexico	Manufacturing	Owned
Monterrey, Mexico	Distribution	Leased
Muskogee, Oklahoma	Manufacturing & Distribution	Owned
Ontario, California	Distribution	Leased
Orel, Russia	Manufacturing & Distribution	Owned
Salamanca, Mexico	Manufacturing	Owned
Sassuolo, Italy	Manufacturing & Distribution	Owned
Sassuolo, Italy	Distribution	Leased
Shumen, Bulgaria	Manufacturing & Distribution	Owned
Sunnyvale, Texas	Manufacturing	Owned
Sunnyvale, Texas	Distribution	Leased
<b>Flooring NA Segment:</b>		
Bennettsville, South Carolina	Manufacturing	Owned
Calhoun, Georgia	Manufacturing & Distribution	Owned
Dalton, Georgia	Manufacturing & Distribution	Owned
Danville, Virginia	Manufacturing	Owned
Eden, North Carolina	Manufacturing & Distribution	Owned
Flower Mound, Texas	Distribution	Leased
Fontana, California	Distribution	Leased
Garner, North Carolina	Manufacturing	Owned
Garner, North Carolina	Distribution	Leased
Glasgow, Virginia	Manufacturing	Owned
Hillsville, Virginia	Manufacturing	Owned
Holden, West Virginia	Manufacturing	Owned
Lyerly, Georgia	Manufacturing	Owned
Melbourne, Arkansas	Manufacturing	Owned
Milledgeville, Georgia	Manufacturing	Owned
Mt. Gilead, North Carolina	Manufacturing	Owned
Roanoke, Alabama	Manufacturing	Owned
Sugar Valley, Georgia	Manufacturing	Owned
Summerville, Georgia	Manufacturing	Owned
Thomasville, North Carolina	Manufacturing	Owned

## Flooring ROW Segment:

Avelgem, Belgium	Manufacturing	Owned
Avelgem, Belgium	Manufacturing	Leased
Bazeilles, France	Manufacturing	Owned
Chesterfield, United Kingdom	Manufacturing	Owned
Desselgem, Belgium	Manufacturing	Owned
Dzerzhinsk, Russia	Manufacturing	Owned
Feluy, Belgium	Manufacturing	Owned
Izegem, Belgium	Manufacturing	Owned
Meath County, Ireland	Manufacturing	Owned
Moeskroen, Belgium	Manufacturing	Owned
Oisterwijk, Netherlands	Manufacturing	Owned
Oostrozebeke, Belgium	Manufacturing & Distribution	Owned
Sungai Pentani, Malaysia	Manufacturing	Owned
Sury-le-Comtal, France	Manufacturing	Owned
Vielsalm, Belgium	Manufacturing	Owned
Vyskov, Czech Republic	Manufacturing	Owned
Wielsbeke, Belgium	Manufacturing & Distribution	Owned
Wiltz, Luxembourg	Manufacturing	Owned

## ITEM 3. LEGAL PROCEEDINGS

The Company is involved in litigation from time to time in the regular course of its business. Except as noted below, there are no material legal proceedings pending or known by the Company to be contemplated to which the Company is a party or to which any of its property is subject.

### Polyurethane Foam Litigation

Beginning in August 2010, a series of civil lawsuits were initiated in several U.S. federal courts alleging that certain manufacturers of polyurethane foam products and competitors of the Company's carpet underlay division had engaged in price fixing in violation of U.S. antitrust laws. The Company was named as a defendant in a number of the individual cases (the first filed on August 26, 2010), as well as in two consolidated amended class action complaints (the first filed on February 28, 2011, on behalf of a class of all direct purchasers of polyurethane foam products, and the second filed on March 21, 2011, on behalf of a class of indirect purchasers). All pending cases in which the Company was named as a defendant were filed in or transferred to the U.S. District Court for the Northern District of Ohio for consolidated pre-trial proceedings under the name *In re: Polyurethane Foam Antitrust Litigation, Case No. 1:10-MDL-02196*.

In these actions, the plaintiffs, on behalf of themselves and/or a class of purchasers, sought damages allegedly suffered as a result of alleged overcharges in the price of polyurethane foam products from at least 1999 to the present. Any damages actually awarded at trial would have been subject to being tripled under US antitrust laws.



On March 23, 2015, the Company entered into an agreement to settle all claims brought by the class of direct purchasers, and the trial court entered an order granting final approval of this settlement on November 19, 2015. On April 30, 2015, the Company entered into an agreement to settle all claims brought by the class of indirect purchasers, and the trial court entered an order granting final approval of this settlement on January 27, 2016. The Company has also entered into settlement agreements resolving all of the claims brought on behalf of all but one of the consolidated individual lawsuits. The Company denies all allegations of wrongdoing but settled the class actions and individual lawsuits to avoid the uncertainty, risk, expense and distraction of protracted litigation.

The Company remains a defendant in one case involving an individual purchaser of polyurethane foam products not sold by the Company. This sole remaining case is in its early stages, no trial date has been set, and the amount of the damages has not yet been specified by the plaintiff. In addition to as yet unspecified actual damages, the plaintiff also seeks attorney fees, pre-judgment and post-judgment interest, court costs and injunctive relief against future violations.

In December 2011, the Company was named as a defendant in a Canadian Class action, *Hill Neighbor Floor Covering Co. Limited v. Hickory Springs Manufacturing Company, et al.*, filed in the Superior Court of Justice of Ontario, Canada and *Options Consommateurs v. Vitafoam, Inc. et al.*, filed in the Superior Court of Justice of Quebec, Montreal, Canada, both of which alleged similar claims against the Company as raised in the U.S. actions and sought unspecified damages and punitive damages. On June 12, 2015, the Company entered into an agreement to settle all claims brought by the class of Canadian plaintiffs, as well as a separate action pending in the Supreme Court of British Columbia. The courts in Ontario, Quebec and British Columbia have all approved the settlement although certain administrative issues remain. The Company continues to deny all allegations of wrongdoing but settled the case to avoid the uncertainty, risk, expense and distraction of protracted litigation.

During the twelve months ended December 31, 2015 the Company recorded a \$122.5 million charge within selling, general and administrative expenses for the settlement and defense of the antitrust cases. The Company believes that adequate provisions for resolution of all of these cases have been made. The Company does not believe that the ultimate outcome of the remaining case will have a material adverse effect on its financial condition.

### **Belgian Tax Matter**

In January 2012, the Company received a €23.8 million assessment from the Belgian tax authority related to its year ended December 31, 2008, asserting that the Company had understated its Belgian taxable income for that year. The Company filed a formal protest in the first quarter of 2012 refuting the Belgian tax authority's position. The Belgian tax authority set aside the assessment in the third quarter of 2012 and refunded all related deposits, including interest income of €1.6 million earned on such deposits. However, on October 23, 2012, the Belgian tax authority notified the Company of its intent to increase the Company's taxable income for the year ended December 31, 2008 under a revised theory. On December 28, 2012, the Belgian tax authority issued assessments for the years ended December 31, 2005 and December 31, 2009, in the amounts of €46.1 million and €35.6 million, respectively, including penalties, but excluding interest. The Company filed a formal protest during the first quarter of 2013 relating to the new assessments. In September 2013, the Belgian tax authority denied the Company's protests, and the Company has brought these two years before the Court of First Appeal in Bruges. In December 2013, the Belgian tax authority issued additional assessments related to the years ended December 31, 2006, 2007, and 2010, in the amounts of €38.8 million, €39.6 million, and €43.1 million, respectively, including penalties, but excluding interest. The Company filed formal protests during the first quarter of 2014, refuting the Belgian tax authority's position for each of the years assessed. In the quarter ended June 28, 2014, the Company received a formal assessment for the year ended December 31, 2008, totaling €30.1 million, against which the Company also submitted its formal protest. All 4 additional years have been brought before the Court of First Appeal in November 2014. In January of 2015, the Company met with the Court of First Appeal in Bruges, Belgium and agreed with the Belgium tax authorities to consolidate and argue the issues regarding the years 2005 and 2009, and apply the ruling to all of the open years (to the extent there are no additional facts/procedural arguments in the other years).

On January 27, 2016, the Court of First Appeal in Bruges, Belgium ruled in favor of the Company with respect to the calendar years ending December 31, 2005 and December 31, 2009. The Company anticipates that the Belgian tax authority will appeal this ruling.

The Company disagrees with the views of the Belgian tax authority on this matter and will persist in its vigorous defense if there is an appeal. Although there can be no assurances, the Company believes the ultimate outcome of these actions will not have a material adverse effect on its financial condition but could have a material adverse effect on its results of operations, liquidity or cash flows in a given quarter or year.

The Company believes that adequate provisions for resolution of all contingencies, claims and pending litigation have been made for probable losses that are reasonably estimable. These contingencies are subject to significant uncertainties and we are unable to estimate the amount or range of loss, if any, in excess of amounts accrued. The Company does not believe that the ultimate outcome of these actions will have a material adverse effect on its financial condition but could have a material adverse effect on its results of operations, cash flows or liquidity in a given quarter or year.

#### 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

#### Market for the Common Stock

The Company's common stock, \$0.01 par value per share (the "Common Stock"), is quoted on the New York Stock Exchange ("NYSE") under the symbol "MHK." The table below shows the high and low sales prices per share of the Common Stock as reported on the NYSE Composite Tape, for each fiscal period indicated.

	Mohawk Common Stock	
	High	Low
2014		
First Quarter	\$155.48	132.87
Second Quarter	143.50	128.54
Third Quarter	149.84	123.81
Fourth Quarter	158.58	120.37
2015		
First Quarter	188.29	151.15
Second Quarter	195.53	172.97
Third Quarter	212.16	174.49
Fourth Quarter	201.88	180.00

As of February 23, 2016, there were approximately 250 holders of record of Common Stock. The Company has not paid or declared any cash dividends on shares of its Common Stock since completing its initial public offering. The Company's policy is to retain all net earnings for the development of its business, and it does not anticipate paying cash dividends on the Common Stock in the foreseeable future. The payment of future cash dividends will be at the discretion of the Board of Directors and will depend upon the Company's profitability, financial condition, cash requirements, future prospects and other factors deemed relevant by the Board of Directors.

The Company's Board of Directors has authorized the repurchase of up to 15 million shares of the Company's outstanding common stock. Since the inception of the program in 1999, a total of approximately 11.5 million shares have been repurchased at an aggregate cost of approximately \$335.5 million. All of these repurchases have been financed through the Company's operations and banking arrangements. The Company did not repurchase shares during the year ended December 31, 2015.

## ITEM 6. SELECTED FINANCIAL DATA

The following table sets forth the selected financial data of the Company for the periods indicated which information is derived from the consolidated financial statements of the Company. The selected financial data should be read in conjunction with “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and the Company’s consolidated financial statements and notes thereto included elsewhere herein.

(In thousands, except per share data)	As of or for the Years Ended December 31,				
	2015 <sup>(a)</sup>	2014	2013 <sup>(b)</sup>	2012	2011
<b>Statement of operations data:</b>					
Net sales	\$8,071,563	7,803,446	7,348,754	5,787,980	5,642,258
Cost of sales	5,660,877	5,649,254	5,427,945	4,297,922	4,225,379
Gross profit	2,410,686	2,154,192	1,920,809	1,490,058	1,416,879
Selling, general and administrative expenses	1,573,120	1,381,396	1,373,878	1,110,550	1,101,337
Operating income	837,566	772,796	546,931	379,508	315,542
Interest expense	71,086	98,207	92,246	74,713	101,617
Other expense (income), net	17,619	10,698	9,114	303	14,051
Earnings from continuing operations before income taxes	748,861	663,891	445,571	304,492	199,874
Income tax expense	131,875	131,637	78,385	53,599	21,649
Earnings from continuing operations	616,986	532,254	367,186	250,893	178,225
Loss from discontinued operations, net of income tax benefit of \$1,050	—	—	(17,895)	—	—
Net earnings including noncontrolling interest	616,986	532,254	349,291	250,893	178,225
Less: Net earnings attributable to the noncontrolling interest	1,684	289	505	635	4,303
Net earnings attributable to Mohawk Industries, Inc.	\$ 615,302	531,965	348,786	250,258	173,922
Basic earnings from continuing operations per share	\$ 8.37	7.30	5.11	3.63	2.53
Basic earnings per share attributable to Mohawk Industries, Inc.	\$ 8.37	7.30	4.86	3.63	2.53
Diluted earnings from continuing operations per share	\$ 8.31	7.25	5.07	3.61	2.52
Diluted earnings per share attributable to Mohawk Industries, Inc.	\$ 8.31	7.25	4.82	3.61	2.52
<b>Balance sheet data:</b>					
Working capital	\$1,993,947	1,885,067	1,892,125	1,776,611	1,683,073
Total assets	9,942,364	8,285,544	8,494,177	6,303,684	6,206,228
Long-term debt (including current portion)	3,199,931	2,253,440	2,260,008	1,382,942	1,586,439
Total stockholders’ equity	4,860,863	4,422,813	4,470,306	3,719,617	3,415,785

(a) During 2015, the Company acquired the IVC Group, the KAI Group and Xtratherm as discussed in Note 2 of the Notes to Consolidated Financial Statements.

(b) During 2013, the Company acquired Pergo, Marazzi and Spano as discussed in Note 2 of the Notes to Consolidated Financial Statements.

## ITEM 7. MANAGEMENT’S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

### Overview

During the second quarter of 2015, the Company realigned its reportable segments to reflect how the Company’s results will be reported by management. The Company has reorganized its business into three segments: Global Ceramic, Flooring North America (“Flooring NA”) and Flooring Rest of the World (“Flooring ROW”). In order to leverage its relationships and distribution capabilities, the Company organized its carpet, wood, laminate, luxury vinyl tile (“LVT”) and vinyl operations by geography into the Flooring NA segment and Flooring ROW segment. The Company did not make any changes to the Global Ceramic segment. Previously reported segment results have been reclassified to conform to the current period presentation.

This new segment structure is consistent with the strategic objective that management now applies to manage the growth and profitability of the Company’s business. The Global Ceramic segment includes all worldwide tile and natural stone operations. The Flooring NA segment includes North American operations in all product categories except tile and natural stone. The new segment combines the former Carpet segment with the North American operations of the former Laminate and Wood segment and the North American operations of the Company’s newly acquired LVT and vinyl flooring businesses. The Flooring ROW segment includes operations outside of North America in all product categories except tile and natural stone. The new segment combines the European and Rest of the World operations of the former Laminate and Wood segment and the European and Rest of the World operations of the Company’s newly acquired LVT and vinyl flooring businesses.



The Global Ceramic segment designs, manufactures, sources and markets a broad line of ceramic tile, porcelain tile, natural stone and other products, which it distributes primarily in North America, Europe and Russia through its network of regional distribution centers and Company-operated service centers using Company-operated trucks, common carriers or rail transportation. The segment's product lines are sold through Company-operated service centers, independent distributors, home center retailers, tile and flooring retailers and contractors. The Flooring NA segment designs, manufactures, sources and markets its floor covering product lines, including carpets, rugs, carpet pad, hardwood, laminate and vinyl products, including LVT, which it distributes through its network of regional distribution centers and satellite warehouses using Company-operated trucks, common carrier or rail transportation. The segment's product lines are sold through various selling channels, including independent floor covering retailers, distributors, home centers, mass merchandisers, department stores, shop at home, buying groups, commercial contractors and commercial end users. The Flooring ROW segment designs, manufactures, sources, licenses and markets laminate, hardwood flooring, roofing elements, insulation boards, medium-density fiberboard ("MDF"), chipboards, other wood products and vinyl products, including LVT, which it distributes primarily in Europe and Russia through various selling channels, which include retailers, independent distributors and home centers.

Net earnings attributable to the Company were \$615.3 million, or diluted EPS of \$8.31 for 2015 compared to net earnings attributable to the Company of \$532.0 million, or diluted EPS of \$7.25 for 2014. The increase in EPS was primarily attributable to increased sales volumes, savings from capital investments and cost reduction initiatives, lower input costs, lower taxes due to the geographic dispersion of earnings, and lower interest expense, partially offset by a charge of approximately \$122.5 million related to the settlement and defense of the polyurethane foam litigation, the net impact of unfavorable foreign exchange rates, costs associated with investments in new product development, sales personnel and marketing, and the unfavorable net impact of price and product mix.

A majority of the Company's sales and long-lived assets are located in the United States and Europe. The Company expects continued strong performance in the United States market as residential housing starts and remodeling continue to rebound. In Europe, the Company's operations improved on a local basis despite a challenging macro-economic environment. The Company also has operations in Mexico and Russia where the Company is growing market share, especially in its ceramic tile product lines. While the Company is performing well in the local markets where it operates, the Company expects that a strong U.S. dollar will continue to impact the translation of its foreign operating results.

For the year ended December 31, 2015, the Company generated \$911.9 million of cash from operating activities. As of December 31, 2015, the Company had cash and cash equivalents of \$81.7 million, of which \$20.5 million was in the United States and \$61.2 million was in foreign countries.

## Acquisitions

On May 12, 2015, the Company purchased approximately 90% of all outstanding shares of Advent KAI Luxembourg Holdings S.a r.l., a Luxembourg *societe a responsabilite limitee*, and its subsidiaries (collectively, the "KAI Group"), an eastern European ceramic tile floor manufacturer for \$194.6 million. The KAI Group has a low cost position in the Bulgarian and Romanian markets. The combination with the Company will present opportunities to enhance the group's product offering, upgrade its technology and expand its exports to other countries. The KAI Group's results of operations and a preliminary purchase price allocation are included in the consolidated financial statements since the date of the acquisition.

On June 12, 2015, the Company completed the acquisition of International Flooring Systems S.A., a Luxembourg *societe anonyme*, and its subsidiaries (collectively, the "IVC Group"), a global manufacturer, distributor and marketer of vinyl flooring products, including LVT. The total value of the acquisition was \$1.1 billion. The IVC Group acquisition will position the Company as a major participant in both the fast growing LVT category and the expanding fiberglass sheet vinyl business. The IVC Group's results of operations and a preliminary purchase price allocation are included in the consolidated financial statements since the date of the acquisition.

On December 7, 2015, the Company completed its purchase of Xtratherm Limited, an Irish company, and certain of its affiliates (collectively, "Xtratherm"), a manufacturer of insulation boards in Ireland, the UK and Belgium. The total value of the acquisition was \$158.9 million. The Xtratherm acquisition will expand the Company's existing insulation board footprint to include Ireland and the UK while capitalizing on expanded product offerings in Continental Europe. Xtratherm's results of operations and a preliminary purchase price allocation are included in the consolidated financial statements since the date of the acquisition.

## Results of Operations

Following are the results of operations for the last three years:

(In millions)	For the Years Ended December 31,					
	2015		2014		2013	
<b>Statement of operations data:</b>						
Net sales	\$8,071.6	100.0%	\$7,803.4	100.0%	\$7,348.8	100.0%
Cost of sales <sup>(1)</sup>	5,660.9	70.1%	5,649.3	72.4%	5,428.0	73.9%
Gross profit	2,410.7	29.9%	2,154.1	27.6%	1,920.8	26.1%
Selling, general and administrative expenses <sup>(2)</sup>	1,573.1	19.5%	1,381.4	17.7%	1,373.9	18.7%
Operating income	837.6	10.4%	772.7	9.9%	546.9	7.4%
Interest expense <sup>(3)</sup>	71.1	0.9%	98.2	1.3%	92.2	1.3%
Other expense <sup>(4)</sup>	17.6	0.2%	10.7	0.1%	9.1	0.1%
Earnings from continuing operations before income taxes	748.9	9.3%	663.8	8.5%	445.6	6.1%
Income tax expense <sup>(5)</sup>	131.9	1.6%	131.6	1.7%	78.4	1.1%
Earnings from continuing operations	617.0	7.6%	532.2	6.8%	367.2	5.0%
Loss from discontinued operations, net of income tax benefit of \$1,050	—	—%	—	—%	(17.9)	(0.2)%
Net earnings including noncontrolling interest	617.0	7.6%	532.2	6.8%	349.3	4.8%
Less: Net earnings attributable to the noncontrolling interest	1.7	—%	0.3	—%	0.5	—%
Net earnings attributable to Mohawk Industries, Inc.	\$ 615.3	7.6%	\$ 531.9	6.8%	\$ 348.8	4.7%
(1) Cost of sales includes:						
Restructuring, acquisition and integration charges	\$ 45.6	0.6%	\$ 31.2	0.4%	\$ 49.2	0.7%
Acquisition inventory step-up	13.3	0.2%	—	—%	31.0	0.4%
(2) Selling, general and administrative expenses include:						
Restructuring, acquisition and integration charges	29.1	0.4%	20.4	0.3%	62.8	0.9%
Legal settlement and reserve	124.5	1.5%	10.0	0.1%	—	—%
(3) Interest expense includes:						
Debt extinguishment costs	—	—%	18.9	0.2%	—	—%
Deferred loan cost write-off	—	—%	1.1	—%	0.5	—%
Interest on 3.85% senior notes (pre-acquisition)	0.7	—%	—	—%	3.6	—%
(4) Other expense (income) includes:						
Loss on disposal of subsidiary	—	—%	12.0	0.2%	—	—%
Restructuring, acquisition and integration charges	—	—%	—	—%	1.5	—%
Reversal of uncertain tax position indemnification asset	11.2	0.1%	—	—%	—	—%
(5) Income tax expense includes:						
Reversal of uncertain tax position	(11.2)	(0.1)%	—	—%	—	—%

## Year Ended December 31, 2015, as Compared with Year Ended December 31, 2014

### Net sales

Net sales for 2015 were \$8,071.6 million, reflecting an increase of \$268.1 million, or 3.4%, from the \$7,803.4 million reported for 2014. The increase was primarily attributable to higher sales volume of approximately \$785 million, or 10%, partially offset by the net impact of unfavorable foreign exchange rates of approximately \$490 million, or 6%, and the unfavorable net impact of price and product mix of approximately \$28 million. Of the \$785 million increase in volume, approximately \$396 million was attributable to acquisitions.

**Global Ceramic Segment**—Net sales decreased \$2.4 million, or 0.1%, to \$3,012.9 million for 2015, compared to \$3,015.3 million for 2014. The decrease was primarily attributable to the net impact of unfavorable foreign exchange rates of approximately \$252 million, or 8%, partially offset by higher sales volume of approximately \$150 million, or 5%, and the favorable net impact of price and product mix of approximately \$99 million, or 3%. Of the \$150 million increase in volume, approximately \$65 million was attributable to the KAI Group acquisition.

**Flooring NA Segment**—Net sales increased \$161.1 million, or 4.7%, to \$3,602.1 million for 2015, compared to \$3,441.0 million for 2014. The increase was primarily attributable to higher sales volume of approximately \$275 million, or 8%, partially offset by the unfavorable net impact of price and product mix of approximately \$114 million, or 3%. Of the \$275 million increase in volume, approximately \$77 million was attributable to the IVC Group acquisition.

**Flooring ROW Segment**—Net sales increased \$102.9 million, or 7.6%, to \$1,456.1 million for 2015, compared to \$1,354.0 million for 2014. The increase was primarily attributable to higher volume of approximately \$354 million, or 26%, partially offset by the net impact of unfavorable foreign exchange rates of approximately \$238 million, or 18%, and the unfavorable net impact of price and product mix of approximately \$13 million, or 1%. Of the \$354 million increase in volume, approximately \$254 million was attributable to the IVC Group acquisition.

Quarterly net sales and the percentage changes in net sales by quarter for 2015 versus 2014 were as follows (dollars in millions):

	2015	2014	Change
First quarter	<b>\$1,881.2</b>	1,813.1	3.8%
Second quarter	<b>2,041.7</b>	2,048.2	(0.3)%
Third quarter	<b>2,150.7</b>	1,990.7	8.0%
Fourth quarter	<b>1,998.0</b>	1,951.4	2.4%
Total year	<b>\$8,071.6</b>	7,803.4	3.4%

### Gross profit

Gross profit for 2015 was \$2,410.7 million (29.9% of net sales), an increase of \$256.5 million or 11.9%, compared to gross profit of \$2,154.2 million (27.6% of net sales) for 2014. As a percentage of net sales, gross profit increased 230 basis points. The increase in gross profit dollars was primarily attributable to higher sales volume of approximately \$254 million, savings from capital investments and cost reduction initiatives of approximately \$127 million, and lower input costs of approximately \$101 million, including lower material costs of approximately \$87 million, partially offset by the net impact of unfavorable foreign exchange rates of approximately \$151 million, the unfavorable net impact of price and product mix of approximately \$30 million, the unfavorable impact of higher restructuring, acquisition and integration-related costs of approximately \$28 million, and costs associated with investments in expansion of production capacity of approximately \$15 million.

### Selling, general and administrative expenses

Selling, general and administrative expenses for 2015 were \$1,573.1 million (19.5% of net sales), an increase of \$191.7 million compared to \$1,381.4 million (17.7% of net sales) for 2014. As a percentage of net sales, selling, general and administrative expenses increased 180 basis points. The increase in selling, general and administrative expenses in dollars was primarily attributable to a charge of approximately \$122 million related to the settlement and further defense of the polyurethane foam litigation described in more detail herein, approximately \$83 million of costs due to higher sales volume, approximately \$44 million of costs associated with investments in new product development, sales personnel, and marketing, and increased employee costs of approximately \$27 million, partially offset by the positive impact of foreign exchange rates of approximately \$77 million and savings from capital investments and cost reduction initiatives of approximately \$6 million.

### Operating income

Operating income for 2015 was \$837.6 million (10.4% of net sales) reflecting an increase of \$64.8 million, or 8.4%, compared to operating income of \$772.8 million (9.9% of net sales) for 2014. The increase in operating income was primarily attributable to higher sales volume of approximately \$172 million, savings from capital investments and cost reduction initiatives of approximately \$133 million, and lower input costs of approximately \$101 million, including lower material costs of approximately \$87 million, partially offset by a charge of approximately \$122 million related to the settlement and defense of the polyurethane foam litigation described in more detail herein, the net impact of unfavorable foreign exchange rates of approximately \$74 million, costs associated with investments in new product development, sales personnel and marketing of approximately \$44 million, the unfavorable net impact of price and product mix of approximately \$29 million, increased employee costs of approximately \$27 million, the unfavorable impact of higher restructuring, acquisition and integration-related costs of approximately \$30 million which includes approximately \$13 million of costs related to acquisition inventory step-up, and costs associated with investments in expansion of production capacity of approximately \$15 million.



**Global Ceramic Segment**—Operating income was \$414.2 million (13.7% of segment net sales) for 2015 reflecting an increase of \$63.0 million, or 18.0%, compared to operating income of \$351.1 million (11.6% of segment net sales) for 2014. The increase in operating income was primarily attributable to sales volume increases of approximately \$52 million, savings from capital investments and cost reduction initiatives of approximately \$36 million, the favorable net impact of price and product mix of approximately \$32 million, and lower input costs of approximately \$12 million, partially offset by the net impact of unfavorable foreign exchange rates of approximately \$35 million, costs associated with investments in new product development, sales personnel and marketing of approximately \$22 million, and increased employee costs of approximately \$11 million.

**Flooring NA Segment**—Operating income was \$264.3 million (7.3% of segment net sales) for 2015 reflecting a decrease of \$35.7 million, or 11.9%, compared to operating income of \$300.0 million (8.7% of segment net sales) for 2014. The decrease in operating income was primarily attributable to a charge of approximately \$122 million related to the settlement and defense of the polyurethane foam litigation described in more detail herein, the unfavorable net impact of price and product mix of approximately \$53 million, the unfavorable impact of higher restructuring, acquisition and integration-related costs of approximately \$21 million, costs associated with investments in new product development, sales personnel and marketing of approximately \$13 million, and increased employee costs of approximately \$9 million, partially offset by savings from capital investments and cost reduction initiatives of approximately \$92 million, lower material costs of approximately \$69 million, and sales volume increases of approximately \$31 million.

**Flooring ROW Segment**—Operating income was \$203.4 million (14.0% of segment net sales) for 2015 reflecting an increase of \$51.8 million, or 34.2%, compared to operating income of \$151.5 million (11.2% of segment net sales) for 2014. The increase in operating income was primarily attributable to higher sales volume of approximately \$89 million, lower material costs of approximately \$22 million, and savings from capital investments and cost reduction initiatives of approximately \$6 million, partially offset by the net impact of unfavorable foreign exchange rates of approximately \$40 million, costs associated with investments in new product development, sales personnel and marketing of approximately \$9 million, costs associated with investments in expansion of production capacity of approximately \$8 million, and the unfavorable net impact of price and product mix of approximately \$8 million.

## Interest expense

Interest expense was \$71.1 million for 2015, reflecting a decrease of \$27.1 million compared to interest expense of \$98.2 million for 2014. The decrease was primarily attributable to the inclusion in the 2014 amount of \$20 million of non-recurring premiums and fees due to the redemption of \$254.4 million of the 6.125% Senior Notes due January 15, 2016, and the use of lower rate U.S. commercial paper to finance the aforementioned redemption, offset by an increase in debt resulting from the 2015 acquisitions.

## Other expense

Other expense was \$17.6 million for 2015, reflecting an increase of \$6.9 million compared to other expense of \$10.7 million for 2014. The increase was primarily attributable to the release of an indemnification receivable related to the reversal of uncertain tax positions recorded with the IVC Group acquisition of approximately \$11 million.

## Income tax expense

For 2015, the Company recorded income tax expense of \$131.9 million on earnings from continuing operations before income taxes of \$748.9 million for an effective tax rate of 17.6%, as compared to an income tax expense of \$131.6 million on earnings from continuing operations before income taxes of \$663.9 million, resulting in an effective tax rate of 19.8% for 2014. The decrease in effective tax rates was primarily attributable to the expiration of the statute of limitations on European-related tax exposures, resulting in the reversal of uncertain tax positions of approximately \$11 million, and the geographic dispersion of the Company's profits and losses for the year, including the \$122 million charge related to the settlement and defense of the polyurethane foam litigation in the U.S., partially offset by the non-recurrence of the favorable court case in Italy of approximately \$8 million occurring in 2014. See Note 13—Income Taxes.

## Year Ended December 31, 2014, as Compared with Year Ended December 31, 2013

### Net sales

Net sales for 2014 were \$7,803.4 million, reflecting an increase of \$454.7 million, or 6.2%, from the \$7,348.8 million reported for 2013. The increase was primarily attributable to higher sales volume of approximately \$498 million, or 7%, and the favorable net impact of price and product mix of approximately \$13 million, partially offset by the net impact of unfavorable foreign exchange rates of approximately \$56 million. Of the \$498 million increase in volume, approximately \$328 million was attributable to the Marazzi and Spano acquisitions.

**Global Ceramic Segment**—Net sales increased \$338.2 million, or 12.6%, to \$3,015.3 million for 2014, compared to \$2,677.1 million for 2013. The increase was primarily attributable to higher volume of approximately \$358 million and the favorable net impact of price and product mix of approximately \$38 million, partially offset by the net impact of unfavorable foreign exchange rates of approximately \$58 million. Of the \$358 million increase in volume, approximately \$272 million was attributable to the Marazzi acquisition.

**Flooring NA Segment**—Net sales increased \$17.9 million to \$3,441.0 million for 2014, compared to \$3,423.1 million for 2013. The increase was primarily attributable to higher volume of approximately \$43 million, partially offset by the unfavorable net impact of price and product mix of approximately \$25 million. The volume increases were primarily attributable to increases in residential new construction and commercial sales.

**Flooring ROW Segment**—Net sales increased \$104.7 million, or 8.4%, to \$1,354.0 million for 2014, compared to \$1,249.3 million for 2013. The increase was primarily attributable to higher volume of approximately \$102 million and the net impact of favorable foreign exchange rates of approximately \$2 million. Of the \$102 million increase in volume, approximately \$55 million was attributable to the Spano acquisition while the remaining volume increases were attributable to higher sales in Europe.

Quarterly net sales and the percentage changes in net sales by quarter for 2014 versus 2013 were as follows (dollars in millions):

	2014	2013	Change
First quarter	\$1,813.1	1,486.8	21.9%
Second quarter	2,048.2	1,976.3	3.6%
Third quarter	1,990.7	1,961.5	1.5%
Fourth quarter	1,951.4	1,924.2	1.4%
Total year	\$7,803.4	7,348.8	6.2%

## Gross profit

Gross profit for 2014 was \$2,154.2 million (27.6% of net sales), an increase of \$233.4 million or 12.2%, compared to gross profit of \$1,920.8 million (26.1% of net sales) for 2013. As a percentage of net sales, gross profit increased 150 basis points. The increase in gross profit dollars was primarily attributable to higher sales volume of approximately \$151 million that was predominately attributable to the Marazzi and Spano acquisitions, savings from capital investments and cost reduction initiatives of approximately \$86 million, the fair value inventory step-up adjustment in the prior year related to the Marazzi acquisition of approximately \$31 million, the favorable net impact of price and product mix of approximately \$26 million, lower restructuring, acquisition and integration-related costs of approximately \$18 million, partially offset by costs associated with investments in expansion of production capacity of approximately \$13 million, the net impact of unfavorable foreign exchange rates of approximately \$15 million and higher input costs of approximately \$49 million.

## Selling, general and administrative expenses

Selling, general and administrative expenses for 2014 were \$1,381.4 million (17.7% of net sales), an increase of \$7.5 million compared to \$1,373.9 million (18.7% of net sales) for 2013. As a percentage of net sales, selling, general and administrative expenses decreased 100 basis points, primarily due to increased sales volumes. The increase in selling, general and administrative expenses in dollars was primarily attributable to approximately \$71 million of costs associated with higher sales volumes due to higher legacy sales, acquisitions and new product introductions, and increased employee costs of approximately \$12 million, partially offset by lower restructuring, acquisition and integration-related costs of approximately \$32 million, improved efficiencies of approximately \$32 million and the positive impact of foreign exchange rates of approximately \$10 million.

## Operating income

Operating income for 2014 was \$772.8 million (9.9% of net sales) reflecting an increase of \$225.9 million, or 41.3%, compared to operating income of \$546.9 million (7.4% of net sales) for 2013. The increase in operating income was primarily attributable to higher sales volume of approximately \$89 million, savings from capital investments and cost reduction initiatives of approximately \$86 million, lower restructuring, acquisition and integration-related costs of approximately \$60 million, inventory step-up related to the Marazzi acquisition of approximately \$31 million and partially offset by higher input costs of approximately \$49 million.

**Global Ceramic Segment**—Operating income was \$351.1 million (11.6% of segment net sales) for 2014 reflecting an increase of \$141.3 million, or 67.3%, compared to operating income of \$209.8 million (7.8% of segment net sales) for 2013. The increase in operating income was primarily attributable to sales volume increases of approximately \$53 million, lower restructuring, acquisition and integration-related costs of approximately \$33 million, inventory step-up in the prior year related to the Marazzi acquisition of approximately \$31 million, savings from capital investments and cost reduction initiatives of approximately \$32 million and the favorable net impact of price and product mix of approximately \$32 million, partially offset by higher input costs of approximately \$20 million.

**Flooring NA Segment**—Operating income was \$300.0 million (8.7% of segment net sales) for 2014 reflecting an increase of \$40.2 million, or 15.5%, compared to operating income of \$259.8 million (7.6% of segment net sales) for 2013. The increase in operating income was primarily attributable to savings from capital investments and cost reduction initiatives of approximately \$56 million, improved efficiencies in selling, general and administrative expenses of approximately \$17 million, lower restructuring costs of approximately \$15 million, partially offset by higher input costs of approximately \$23 million, the unfavorable net impact of price and product mix of approximately \$15 million and higher provision for legal reserves of approximately \$10 million.

**Flooring ROW Segment**—Operating income was \$151.5 million (11.2% of segment net sales) for 2014 reflecting an increase of \$43.7 million, or 40.5%, compared to operating income of \$107.8 million (8.6% of segment net sales) for 2013. The increase in operating income was primarily attributable to sales volume increases of approximately \$33 million, lower restructuring, acquisition and integration-related costs of approximately \$11 million and the favorable net impact of price and product mix of approximately \$10 million, partially offset by higher input costs of approximately \$5 million and costs associated with investments in new product development, sales personnel, and marketing of approximately \$3 million.

## Interest expense

Interest expense was \$98.2 million for 2014, reflecting an increase of \$6.0 million compared to interest expense of \$92.2 million for 2013. The increase was primarily attributable to the bond redemption premium and related fees of approximately \$20 million, partially offset by lower interest rates.

## Other expense

Other expense was \$10.7 million for 2014, reflecting an increase of \$1.6 million compared to other expense of \$9.1 million for 2013. The increase was primarily attributable to the disposal of a subsidiary of approximately \$12.0 million.

## Income tax expense

For 2014, the Company recorded income tax expense of \$131.6 million on earnings from continuing operations before income taxes of \$663.9 million for an effective tax rate of 19.8%, as compared to an income tax expense of \$78.4 million on earnings from continuing operations before income taxes of \$445.6 million, resulting in an effective tax rate of 17.6% for 2013. The increase in effective tax rates was primarily attributable to additional tax expense on a \$218.3 million increase in foreign and domestic earnings (including approximately \$23 million of increased tax expense arising out of Subpart F income) partially offset by a \$7.4 million notional tax benefit in Italy and a \$7.8 million tax benefit as a result of a favorable court case in Italy. See Note 13—Income Taxes.

## Loss from discontinued operations, net of income tax benefit

For 2013, the Company recorded a loss from discontinued operations, net of income tax benefit of \$17.9 million as discussed in Note 4—Discontinued Operations.

## Liquidity and Capital Resources

The Company's primary capital requirements are for working capital, capital expenditures and acquisitions. The Company's capital needs are met primarily through a combination of internally generated funds, commercial paper, bank credit lines, term and senior notes and credit terms from suppliers.

Net cash flows provided by operating activities for 2015 were \$911.9 million compared to \$662.2 million provided by operating activities for 2014. The increase in cash provided by operating activities for 2015 as compared to 2014 is primarily attributable to changes in working capital. Receivables, inventories and accounts payable used approximately \$7 million of cash in 2015 compared to \$224 million 2014. These changes in working capital reflect normal fluctuations relative to the timing and nature of these transactions. Also contributing to the increase in cash provided by operating activities were higher earnings driven by increases in sales volumes, savings from capital investments and cost reduction initiatives, and decreases in income tax and interest expense, partially offset by the polyurethane foam litigation charge and the net impact of unfavorable foreign exchange rates. The increase in cash provided by operating activities of \$137 million for 2014 as compared to 2013 was primarily attributable to higher earnings driven by increases in sales volumes, savings from capital investments and cost reduction initiatives and lower restructuring charges, and a decrease in deferred income taxes, partially offset by changes in working capital.

Net cash used in investing activities for 2015 was \$1,874.2 million compared to net cash used in investing activities of \$565.7 million for 2014. The increase was primarily attributable to acquisitions of \$1,370.6 million in the current year, partially offset by lower capital expenditures of \$57.8 million in the current year. The decrease in cash used in investing activities of \$244.3 million for 2014 as compared to 2013 was primarily attributable to acquisitions of \$443.5 million in 2013, partially offset by higher capital expenditures of \$195.3 million in 2014.

Net cash provided by financing activities for 2015 was \$964.1 million compared to net cash used in financing activities of \$25.6 million for 2014. The change in cash used in financing as compared to 2014 is primarily attributable to net proceeds from commercial paper of \$468.0 million and \$564.7 million in proceeds from senior notes. Net cash used in financing activities for 2014 decreased \$81.2 million compared to net cash used in financing activities of \$106.8 million for 2013 primarily attributable to net proceeds from commercial paper of \$302 million and \$200 million in proceeds from asset securitization borrowings, partially offset by repayments of senior notes of \$254 million and \$165 million of net payments of the senior credit facility.

## Senior Credit Facility

On September 25, 2013, the Company entered into a \$1,000.0 million, 5-year, senior revolving credit facility (the "2013 Senior Credit Facility"). The 2013 Senior Credit Facility provided for a maximum of \$1,000.0 million of revolving credit, including limited amounts of credit in the form of letters of credit and swingline loans. The Company paid financing costs of \$1.8 million in connection with its 2013 Senior Credit Facility. These costs were deferred and, along with unamortized costs of \$11.4 million related to the Company's previous credit facility, were amortized over the term of the 2013 Senior Credit Facility.

On March 26, 2015, the Company amended and restated the 2013 Senior Credit Facility increasing its size from \$1,000.0 million to \$1,800.0 million and extending the maturity from September 25, 2018 to March 26, 2020 (the "2015 Senior Credit Facility"). The 2015 Senior Credit Facility eliminates certain provisions in the 2013 Senior Credit Facility, including those that: (a) accelerated the maturity date to 90 days prior to the maturity of senior notes due in January 2016 if certain specified liquidity levels were not met; and (b) required that certain subsidiaries guarantee the Company's obligations if the Company's credit ratings fell below investment grade. The 2015 Senior Credit Facility also modified certain negative covenants to provide the Company with additional flexibility, including that to make acquisitions and incur indebtedness.

At the Company's election, revolving loans under the 2015 Senior Credit Facility bear interest at annual rates equal to either (a) LIBOR for 1, 2, 3 or 6 month periods, as selected by the Company, plus an applicable margin ranging between 1.00% and 1.75% (1.25% as of December 31, 2015), or (b) the higher of the Wells Fargo Bank, National Association prime rate, the Federal Funds rate plus 0.5%, and a monthly LIBOR rate plus 1.0%, plus an applicable margin ranging between 0.00% and 0.75% (0.25% as of December 31, 2015). The Company also pays a commitment fee to the lenders under the 2015 Senior Credit Facility on the average amount by which the aggregate commitments of the lenders' exceed utilization of the 2015 Senior Credit Facility ranging from 0.10% to 0.225% per annum. As of December 31, 2015, the Company is paying a commitment fee of 0.15%. The applicable margins and the commitment fee are determined based on whichever of the Company's Consolidated Net Leverage Ratio or its senior unsecured debt rating (or if not available, corporate family rating) results in the lower applicable margins and commitment fee (with applicable margins and the commitment fee increasing as that ratio increases or those ratings decline, as applicable).

The obligations of the Company and its subsidiaries in respect of the 2015 Senior Credit Facility are unsecured.

The 2015 Senior Credit Facility includes certain affirmative and negative covenants that impose restrictions on the Company's financial and business operations, including limitations on liens, subsidiary indebtedness, fundamental changes, asset dispositions, dividends and other similar restricted payments, transactions with affiliates, future negative pledges, and changes in the nature of the Company's business. These limitations are subject to exceptions. The Company is also required to maintain a Consolidated Interest Coverage Ratio of at least 3.0 to 1.0 and a Consolidated Net Leverage Ratio of no more than 3.75 to 1.0, each as of the last day of any fiscal quarter.

The 2015 Senior Credit Facility also contains customary representations and warranties and events of default, subject to customary grace periods.

The Company paid financing costs of \$2.6 million in connection with its 2015 Senior Credit Facility. These costs were deferred and, along with unamortized costs of \$8.7 million related to the Company's 2013 Senior Credit Facility, are being amortized over the term of the 2015 Senior Credit Facility.

As of December 31, 2015, amounts utilized under the 2015 Senior Credit Facility included \$134.1 million of borrowings and \$1.4 million of standby letters of credit related to various insurance contracts and foreign vendor commitments. The outstanding borrowings of \$756.9 million under the Company's U.S. and European commercial paper programs as of December 31, 2015 reduce the availability of the 2015 Senior Credit Facility. Taking the commercial paper borrowings into account, the Company has utilized \$892.3 million under the 2015 Senior Credit Facility resulting in a total of \$907.7 million available under the 2015 Senior Credit Facility.



## Commercial Paper

On February 28, 2014, the Company established a U.S. commercial paper program for the issuance of unsecured commercial paper in the United States capital markets. Under the commercial paper program, the Company issues commercial paper notes from time to time. On May 21, 2015, following the amendment and restatement of the 2013 Credit Facility, the Company expanded the amount of borrowings permitted under its U.S. commercial paper program from \$1,000.0 million to \$1,800.0 million. The U.S. commercial paper notes have maturities ranging from one day to 397 days and are not subject to voluntary prepayment by the Company or redemption prior to maturity. The U.S. commercial paper notes rank *pari passu* with all of the Company's other unsecured and unsubordinated indebtedness.

On July 31, 2015, the Company established a European commercial paper program for the issuance of unsecured commercial paper in the Eurozone capital markets. Under the European commercial paper program, the Company issues commercial paper notes from time to time, subject to a cap equal to €1,000.0 million. The European commercial paper notes have maturities ranging from one day to 183 days and are not subject to voluntary prepayment by the Company or redemption prior to maturity. The European commercial paper notes rank *pari passu* with all of the Company's other unsecured and unsubordinated indebtedness. To the extent European commercial paper notes are issued by a subsidiary of the Company, payment on such notes will be fully and unconditionally guaranteed by the Company.

The Company uses its 2015 Senior Credit Facility as a liquidity backstop for its commercial paper programs. Accordingly, the total amount due and payable under all of the Company's commercial paper programs may not exceed \$1,800.0 million (less any amounts drawn on the 2015 Senior Credit Facility) at any time.

The proceeds from the sale of commercial paper notes will be available for general corporate purposes. The Company used the initial proceeds from the sale of U.S. commercial paper notes to repay borrowings under its 2013 Senior Credit Facility and certain of its industrial revenue bonds. The Company used the initial proceeds from the sale of European commercial paper notes to repay euro-denominated borrowings under its 2015 Senior Credit Facility. As of December 31, 2015, the amount utilized under the commercial paper programs was \$756.9 million with a weighted-average interest rate and maturity period of 0.65% and 28.35 days, respectively for the U.S. commercial paper program and 0.08% and 34.82 days, respectively for the European commercial paper program.

## Senior Notes

On June 9, 2015, the Company issued €500.0 million aggregate principal amount of 2.00% Senior Notes due January 14, 2022. The Notes are senior unsecured obligations of the Company and rank *pari passu* with all of the Company's existing and future unsecured indebtedness. Interest on the Notes is payable annually in cash on January 14 of each year, commencing on January 14, 2016. The Company paid financing costs of \$4.2 million in connection with the 2.00% Senior Notes. These costs were deferred and are being amortized over the term of the 2.00% Senior Notes.

On January 31, 2013, the Company issued \$600.0 million aggregate principal amount of 3.85% Senior Notes due February 1, 2023. The Company paid financing costs of \$6.0 million in connection with the 3.85% Senior Notes. These costs were deferred and are being amortized over the term of the 3.85% Senior Notes.

On January 17, 2006, the Company issued \$900.0 million aggregate principal amount of 6.125% Senior Notes due January 15, 2016. On August 15, 2014, the Company purchased for cash approximately \$200.0 million aggregate principal amount of its outstanding 6.125% senior notes due January 15, 2016 at a price equal to 107.73% of the principal amount, resulting in a premium to redeeming noteholders of approximately \$15.5 million and fees of \$1.1 million associated with the redemption. The premium as well as the fees are included in interest expense on the condensed consolidated statement of operations as at December 31, 2014. On November 3, 2014, the Company purchased for cash approximately \$54.4 million aggregate principal amount of its outstanding 6.125% senior notes due January 15, 2016 at a price equal to 106.38% of the principal amount, resulting in a premium to redeeming noteholders of approximately \$3.5 million. The premium is included in interest expense on the condensed consolidated statement of operations as at December 31, 2014.

On January 15, 2016, the Company paid the remaining approximately \$645.6 million outstanding principal of its 6.125% Senior Notes using cash on hand and borrowings under its 2015 Senior Credit Facility.

## Accounts Receivable Securitization

On December 19, 2012, the Company entered into a three-year on-balance sheet trade accounts receivable securitization agreement (the "Securitization Facility"). On September 11, 2014, the Company made certain modifications to its Securitization Facility, which modifications, among other things, increased the aggregate borrowings available under the facility from \$300.0 million to \$500.0 million and decreased the interest margins on certain borrowings. On December 10, 2015, the Company amended the terms of the Securitization Facility, reducing the applicable margin and extending the termination date from December 19, 2015 to December 19, 2016. The Company paid financing costs of \$0.3 million in connection with this extension. These costs were deferred and are being amortized over the remaining term of the Securitization Facility.

Under the terms of the Securitization Facility, certain subsidiaries of the Company sell at a discount certain of their trade accounts receivable (the "Receivables") to Mohawk Factoring, LLC ("Factoring") on a revolving basis. The Company has determined that Factoring is a bankruptcy remote subsidiary, meaning that Factoring is a separate legal entity whose assets are available to satisfy the claims of the creditors of Factoring only, not the creditors of the Company or the Company's other subsidiaries. Factoring may borrow up to \$500.0 million based on the amount of eligible Receivables owned by Factoring, and Factoring has granted a security interest in all of such Receivables to the third-party lending group as collateral for such borrowings. Amounts loaned to Factoring under the Securitization Facility bear interest at commercial paper interest rates, in the case of lenders that are commercial paper conduits, or LIBOR, in the case of lenders that are not commercial paper conduits, in each case, plus an applicable margin of 0.65% per annum. Factoring also pays a commitment fee at a per annum rate of 0.35% on the unused amount of each lender's commitment. At December 31, 2015, the amount utilized under the Securitization Facility was \$500.0 million.

The Company may continue, from time to time, to retire its outstanding debt through cash purchases in the open market, privately negotiated transactions or otherwise. Such repurchases, if any, will depend on prevailing market conditions, the Company's liquidity requirements, contractual restrictions and other factors. The amount involved may be material.

As of December 31, 2015, the Company had cash of \$81.7 million, of which \$61.2 million was held outside the United States. While the Company plans to permanently reinvest the cash held outside the United States, the estimated cost of repatriation for the cash as of December 31, 2015 was approximately \$21.4 million. The Company believes that its cash and cash equivalents on hand, cash generated from operations and availability under its 2015 Senior Credit Facility will be sufficient to meet its capital expenditure, working capital and debt servicing requirements over the next twelve months.

The Company's Board of Directors has authorized the repurchase of up to 15 million shares of the Company's outstanding common stock. Since the inception of the program in 1999, a total of approximately 11.5 million shares have been repurchased at an aggregate cost of approximately \$335.5 million. All of these repurchases have been financed through the Company's operations and banking arrangements. The Company did not repurchase shares during the year ended December 31, 2015.

## Contractual obligations

The following is a summary of the Company's future minimum payments under contractual obligations as of December 31, 2015 (in millions):

	Total	2016	2017	2018	2019	2020	Thereafter
<b>Recorded Contractual Obligations:</b>							
Long-term debt, including current maturities and capital leases	\$3,199.9	1,999.2	1.9	1.7	1.5	43.2	1,152.5
<b>Unrecorded Contractual Obligations:</b>							
Interest payments on long-term debt and capital leases <sup>(1)</sup>	314.2	83.2	34.7	34.7	34.7	35.3	91.4
Operating leases	297.1	95.4	76.7	54.3	34.9	20.3	15.5
Purchase commitments <sup>(2)</sup>	594.5	130.3	54.4	53.0	50.8	25.5	280.5
Expected pension contributions <sup>(3)</sup>	0.5	0.5	—	—	—	—	—
Uncertain tax positions <sup>(4)</sup>	0.7	0.7	—	—	—	—	—
Guarantees <sup>(5)</sup>	25.6	19.6	1.0	0.1	—	—	4.9
	1,232.5	329.7	166.8	142.1	120.4	81.1	392.3
<b>Total</b>	<b>\$4,432.4</b>	<b>2,328.9</b>	<b>168.7</b>	<b>143.8</b>	<b>121.9</b>	<b>124.3</b>	<b>1,544.8</b>

(1) For fixed rate debt, the Company calculated interest based on the applicable rates and payment dates. For variable rate debt, the Company estimated average outstanding balances for the respective periods and applied interest rates in effect as of December 31, 2015 to these balances.

(2) Includes volume commitments for natural gas, electricity and raw material purchases.

(3) Includes the estimated pension contributions for 2016 only, as the Company is unable to estimate the pension contributions beyond 2016. The Company's projected benefit obligation and plan assets as of December 31, 2015 were \$23.7 million and \$20.5 million, respectively. The projected benefit obligation liability has not been presented in the table above due to uncertainty as to amounts and timing regarding future payments.

(4) Excludes \$36.4 million of non-current accrued income tax liabilities and related interest and penalties for uncertain tax positions. These liabilities have not been presented in the table above due to uncertainty as to amounts and timing regarding future payments.

(5) Includes bank guarantees and letters of credit.

## Critical Accounting Policies

In preparing the consolidated financial statements in conformity with U.S. generally accepted accounting principles, the Company must make decisions which impact the reported amounts of assets, liabilities, revenues and expenses, and related disclosures. Such decisions include the selection of appropriate accounting principles to be applied and the assumptions on which to base accounting estimates. In reaching such decisions, the Company applies judgment based on its understanding and analysis of the relevant circumstances and historical experience. Actual amounts could differ from those estimated at the time the consolidated financial statements are prepared.

The Company's significant accounting policies are described in Note 1 to the Consolidated Financial Statements included elsewhere in this report. Some of those significant accounting policies require the Company to make subjective or complex judgments or estimates. Critical accounting policies are defined as those that are both most important to the portrayal of a company's financial condition and results and require management's most difficult, subjective, or complex judgment, often as a result of the need to make estimates about the effect of matters that are inherently uncertain and may change in subsequent periods.

The Company believes the following accounting policies require it to use judgments and estimates in preparing its consolidated financial statements and represent critical accounting policies.

- *Accounts receivable and revenue recognition.* Revenues are recognized when there is persuasive evidence of an arrangement, delivery has occurred, the price has been fixed or is determinable, and collectability can be reasonably assured. The Company provides allowances for expected cash discounts, sales allowances, returns, claims and doubtful accounts based upon historical bad debt and claims experience and periodic evaluation of specific customer accounts and the aging of accounts receivable. If the financial condition of the Company's customers were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances may be required. A 10% change in the Company's allowance for discounts, returns, claims and doubtful accounts would have affected net earnings by approximately \$5 million for the year ended December 31, 2015.

- *Inventories are stated at the lower of cost or market (net realizable value).* Cost has been determined using the first-in first-out method ("FIFO"). Costs included in inventory include raw materials, direct and indirect labor and employee benefits, depreciation, general manufacturing overhead and various other costs of manufacturing. Market, with respect to all inventories, is replacement cost or net realizable value. Inventories on hand are compared against anticipated future usage, which is a function of historical usage, anticipated future selling price, expected sales below cost, excessive quantities and an evaluation for obsolescence. Actual results could differ from assumptions used to value obsolete inventory, excessive inventory or inventory expected to be sold below cost and additional reserves may be required. A 10% change in the Company's reserve for excess or obsolete inventory would have affected net earnings by approximately \$7 million for the year ended December 31, 2015.

- *Acquisition Accounting.* The fair value of the consideration we pay for each new acquisition is allocated to tangible assets and identifiable intangible assets, liabilities assumed, any non-controlling interest in the acquired entity and goodwill. The accounting for acquisitions involves a considerable amount of judgment and estimate, including the fair value of certain forms of consideration; fair value of acquired intangible assets involving projections of future revenues and cash flows that are then either discounted at an estimated discount rate or measured at an estimated royalty rate; fair value of other acquired assets and assumed liabilities, including potential contingencies; and the useful lives of the acquired assets. The assumptions used are determined at the time of the acquisition in accordance with accepted valuation models. Projections are developed using internal forecasts, available industry and market data and estimates of long-term rates of growth for our business. The impact of prior or future acquisitions on our financial position or results of operations may be materially impacted by the change in or initial selection of assumptions and estimates. See Note 2—Acquisitions for further discussion of business combination accounting valuation methodology and assumptions.

- *Goodwill and other intangibles.* Goodwill is tested annually for impairment during the fourth quarter or earlier upon the occurrence of certain events or substantive changes in circumstances. The Company considers the relationship between its market capitalization and its book value, among other factors, when reviewing for indicators of impairment. The goodwill impairment tests are based on determining the fair value of the specified reporting units based on management judgments and assumptions using the discounted cash flows and comparable company market valuation approaches. The Company has identified Global Ceramic, Flooring NA and Flooring ROW as its reporting units for the purposes of allocating goodwill and intangibles as well as assessing impairments. The valuation approaches are subject to key judgments and assumptions that are sensitive to change such as judgments and assumptions about appropriate sales growth rates, operating margins, weighted average cost of capital ("WACC"), and comparable company market multiples. When developing these key judgments and assumptions, the Company considers economic, operational and market conditions that could impact the fair value of the reporting unit. However, estimates are inherently uncertain and represent only management's reasonable expectations regarding

future developments. These estimates and the judgments and assumptions upon which the estimates are based will, in all likelihood, differ in some respects from actual future results. Should a significant or prolonged deterioration in economic conditions occur, such as declines in spending for new construction, remodeling and replacement activities; the inability to pass increases in the costs of raw materials and fuel on to customers; or a decline in comparable company market multiples, then key judgments and assumptions could be impacted. Generally, a decline in estimated after tax cash flows of more than 35% or a more than 28% increase in WACC or a significant or prolonged decline in market capitalization could result in an additional indication of impairment.

The impairment test for intangible assets not subject to amortization involves a comparison of the estimated fair value of the intangible asset with its carrying value. If the carrying value of the intangible asset exceeds its fair value, an impairment loss is recognized in an amount equal to that excess. Significant judgments inherent in this analysis include assumptions about appropriate sales growth rates, royalty rates, WACC and the amount of expected future cash flows. These judgments and assumptions are subject to the variability discussed above.

The impairment evaluation for indefinite lived intangible assets, which for the Company are its trademarks, is conducted during the fourth quarter of each year, or more frequently if events or changes in circumstances indicate that an asset might be impaired. The determination of fair value used in the impairment evaluation is based on discounted estimates of future sales projections attributable to ownership of the trademarks. Significant judgments inherent in this analysis include assumptions about appropriate sales growth rates, royalty rates, WACC and the amount of expected future cash flows. The judgments and assumptions used in the estimate of fair value are generally consistent with past performance and are also consistent with the projections and assumptions that are used in operating plans. Such assumptions are subject to change as a result of changing economic and competitive conditions. The determination of fair value is highly sensitive to differences between estimated and actual cash flows and changes in the related discount rate used to evaluate the fair value of the trademarks. Estimated cash flows are sensitive to changes in the economy among other things.

The Company reviews its long-lived asset groups, which include intangible assets subject to amortization, which for the Company are its patents and customer relationships, for impairment whenever events or changes in circumstances indicate that the carrying amount of such asset groups may not be recoverable. Recoverability of asset groups to be held and used is measured by a comparison of the carrying amount of long-lived assets to future undiscounted net cash flows expected to be generated by these asset groups. If such asset groups are considered to be impaired, the impairment recognized is the amount by which the carrying amount of the asset group exceeds the fair value of the asset group. Assets held for sale are reported at the lower of the carrying amount or fair value less estimated costs of disposal and are no longer depreciated.

The Company conducted its annual assessment of goodwill and indefinite lived intangibles in the fourth quarter and no impairment was indicated for 2015.



- **Income taxes.** The Company's effective tax rate is based on its income, statutory tax rates and tax planning opportunities available in the jurisdictions in which it operates. Tax laws are complex and subject to different interpretations by the taxpayer and respective governmental taxing authorities. Significant judgment is required in determining the Company's tax expense and in evaluating the Company's tax positions. Deferred tax assets represent amounts available to reduce income taxes payable on taxable income in a future period. The Company evaluates the recoverability of these future tax benefits by assessing the adequacy of future expected taxable income from all sources, including reversal of taxable temporary differences, forecasted operating earnings and available tax planning strategies. These sources of income inherently rely on estimates, including business forecasts and other projections of financial results over an extended period of time. In the event that the Company is not able to realize all or a portion of its deferred tax assets in the future, a valuation allowance is provided. The Company would recognize such amounts through a charge to income in the period in which that determination is made or when tax law changes are enacted. The Company had valuation allowances of \$287.6 million in 2015, \$300.5 million in 2014 and \$375.9 million in 2013. For further information regarding the Company's valuation allowances, see Note 13—Income Taxes.

In the ordinary course of business there is inherent uncertainty in quantifying the Company's income tax positions. The Company assesses its income tax positions and records tax benefits for all years subject to examination based upon the Company's evaluation of the facts, circumstances and information available as of the reporting date. For those tax positions where it is more likely than not that a tax benefit will be sustained, the Company has recorded the largest amount of tax benefit with a greater than 50% likelihood of being realized upon ultimate settlement with a taxing authority that has full knowledge of all relevant information, as required by the provisions of the Financial Accounting Standards Board ("FASB") FASB Accounting Standards Codification Topic ("ASC") 740-10. For those income tax positions where it is not more likely than not that a tax benefit will be sustained, no tax benefit has been recognized in the consolidated financial statements. As of December 31, 2015, the Company has \$51.0 million accrued for uncertain tax positions. For further information regarding the Company's uncertain tax positions, see Note 13—Income Taxes.

- **Environmental and legal accruals.** Environmental and legal accruals are estimates based on judgments made by the Company relating to ongoing environmental and legal proceedings, as disclosed in the Company's consolidated financial statements. In determining whether a liability is probable and reasonably estimable, the Company consults with its internal experts. The Company believes that the amounts recorded in the accompanying financial statements are based on the best estimates and judgments available to it.

## Recent Accounting Pronouncements

See Note 1(v), "Summary of Significant Accounting Policies", of our accompanying audited consolidated financial statements in Item 8 of this Annual Report on Form 10-K for a description of recent accounting pronouncements including the dates, or expected dates of adoption, and effects, or expected effects, on our disclosures, results of operations, and financial condition.

## Impact of Inflation

Inflation affects the Company's manufacturing costs, distribution costs and operating expenses. The Company expects raw material prices, many of which are petroleum based, to fluctuate based upon world-wide supply and demand of commodities utilized in the Company's production processes. Although the Company attempts to pass on increases in raw material, energy and fuel-related costs to its customers, the Company's ability to do so is dependent upon the rate and magnitude of any increase, competitive pressures and market conditions for the Company's products. There have been in the past, and may be in the future, periods of time during which increases in these costs cannot be fully recovered. In the past, the Company has often been able to enhance productivity and develop new product innovations to help offset increases in costs resulting from inflation in its operations.

## Seasonality

The Company is a calendar year-end company. With respect to its Flooring NA and Global Ceramic segments, its results of operations for the first quarter tend to be the weakest followed by the fourth quarter. The second and third quarters typically produce higher net sales and operating income in these segments. These results are primarily due to consumer residential spending patterns which have historically decreased during the holiday season and the first two months following. The Flooring ROW segment's second quarter typically produces the highest net sales and earnings followed by a moderate first and fourth quarter and a weaker third quarter.

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The Company's market risk is impacted by changes in foreign currency exchange rates, interest rates and certain commodity prices. Financial exposures to these risks are monitored as an integral part of the Company's risk management program, which seeks to reduce the potentially adverse effect that the volatility of these markets may have on its operating results. The Company does not regularly engage in speculative transactions, nor does it regularly hold or issue financial instruments for trading purposes. Excluding the hedge of net investment discussed in Note 1(o) "Hedges of Net Investments in Non-U.S. Operations," of our accompanying consolidated financial statements and supplementary data in Item 8 of this Annual Report on Form 10-K, the Company did not have any derivative contracts outstanding as of December 31, 2015 and 2014.

### **Interest Rate Risk**

As of December 31, 2015, approximately 57% of the Company's debt portfolio was comprised of fixed-rate debt and 43% was floating-rate debt. The Company believes that probable near-term changes in interest rates would not materially affect its financial condition, results of operations or cash flows. The annual impact on interest expense of a one-percentage point interest rate change on the outstanding balance of our variable rate debt as of December 31, 2015 would be approximately \$14 million or \$0.12 to diluted EPS.

### **Foreign Exchange Risk**

As a result of being a global enterprise, there is exposure to market risks from changes in foreign currency exchange rates, which may adversely affect the operating results and financial condition of the Company. Principal foreign currency exposures relate primarily to the euro and to a lesser extent the Russian ruble, the Mexican peso, the Canadian dollar, the Australian dollar, the British pound and the Malaysian ringgit.

The Company's objective is to balance, where possible, non-functional currency denominated assets to non-functional currency denominated liabilities to have a natural hedge and minimize foreign exchange impacts. The Company enters into cross border transactions through importing and exporting goods to and from different countries and locations. These transactions generate foreign exchange risk as they create assets, liabilities and cash flows in currencies other than their functional currency. This also applies to services provided and other cross border agreements among subsidiaries.

The Company takes steps to minimize risks from foreign currency exchange rate fluctuations through normal operating and financing activities. The Company does not enter into any speculative positions with regard to derivative instruments.

Based on financial results for the year ended December 31, 2015, a hypothetical overall 10 percent change in the U.S. dollar against the euro and Russian ruble would have resulted in a translational adjustment of approximately \$31 million.

## ITEM 8. CONSOLIDATED FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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## Report of Independent Registered Public Accounting Firm

### **The Board of Directors and Stockholders Mohawk Industries, Inc.:**

We have audited the accompanying consolidated balance sheets of Mohawk Industries, Inc. and subsidiaries as of December 31, 2015 and 2014, and the related consolidated statements of operations, comprehensive income (loss), stockholders' equity, and cash flows for each of the years in the three-year period ended December 31, 2015. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Mohawk Industries, Inc. and subsidiaries as of December 31, 2015 and 2014, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 2015, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Mohawk Industries, Inc.'s internal control over financial reporting as of December 31, 2015, based on criteria established in Internal Control—Integrated Framework (2013) published by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), and our report dated February 29, 2016 expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

/s/ KPMG LLP

Atlanta, Georgia  
February 29, 2016



# Report of Independent Registered Public Accounting Firm

## The Board of Directors and Stockholders Mohawk Industries, Inc.:

We have audited Mohawk Industries, Inc.'s internal control over financial reporting as of December 31, 2015, based on criteria established in Internal Control—Integrated Framework (2013) published by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Mohawk Industries, Inc.'s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, as set forth in Item 9A. of Mohawk Industries, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2015. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit 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 audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

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 (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) 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 (3) 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.

In our opinion, Mohawk Industries, Inc. maintained, in all material respects, effective internal control over financial reporting as of December 31, 2015, based on criteria established in Internal Control—Integrated Framework (2013) published by the Committee of Sponsoring Organizations of the Treadway Commission.

On May 12, 2015, June 12, 2015 and December 7, 2015, the Company completed the acquisitions of the KAI Group, the IVC Group and Xtratherm, respectively. As a result, management excluded the KAI Group, the IVC Group and Xtratherm from its assessment of internal control over financial reporting. The KAI Group, the IVC Group and Xtratherm represent 12.7% of the Company's total assets (excluding goodwill and intangible assets of 32.9%); and 4.9% of the Company's net sales of the related consolidated financial statement amounts as of and for the year ended December 31, 2015, respectively. Our audit of internal control over financial reporting of Mohawk Industries, Inc. also excluded an evaluation of the internal control over financial reporting of the KAI Group, the IVC Group and Xtratherm.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Mohawk Industries, Inc. and subsidiaries as of December 31, 2015 and 2014, and the related consolidated statements of operations, comprehensive income (loss), stockholders' equity, and cash flows for each of the years in the three-year period ended December 31, 2015, and our report dated February 29, 2016 expressed an unqualified opinion on those consolidated financial statements.

/s/ KPMG LLP

Atlanta, Georgia  
February 29, 2016

## Mohawk Industries, Inc. and Subsidiaries

### Consolidated Balance Sheets

	December 31,	
(In thousands, except per share data)	2015	2014
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 81,692	97,877
Receivables, net	1,257,505	1,081,963
Inventories	1,607,256	1,543,313
Prepaid expenses	258,633	225,759
Other current assets	44,886	31,574
Total current assets	3,249,972	2,980,486
Property, plant and equipment, net	3,147,118	2,703,210
Goodwill	2,293,365	1,604,352
Tradenames	632,349	622,691
Other intangible assets, net	304,192	79,318
Deferred income taxes and other non-current assets	315,368	295,487
	<b>\$9,942,364</b>	<b>8,285,544</b>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Current portion of long-term debt	\$2,003,003	851,305
Accounts payable and accrued expenses	1,256,025	1,095,419
Total current liabilities	3,259,028	1,946,724
Deferred income taxes	388,130	410,764
Long-term debt, less current portion	1,196,928	1,402,135
Other long-term liabilities	215,463	103,108
Total liabilities	5,059,549	3,862,731
Commitments and contingencies (Note 14)		
Redeemable noncontrolling interest	21,952	—
Stockholders' equity:		
Preferred stock, \$.01 par value; 60 shares authorized; no shares issued	—	—
Common stock, \$.01 par value; 150,000 shares authorized; 81,280 and 81,070 shares issued in 2015 and 2014, respectively	813	811
Additional paid-in capital	1,760,016	1,598,887
Retained earnings	4,102,707	3,487,079
Accumulated other comprehensive loss	(793,568)	(429,321)
	5,069,968	4,657,456
Less treasury stock at cost; 7,351 and 8,157 shares in 2015 and 2014, respectively	215,795	239,450
Total Mohawk Industries, Inc. stockholders' equity	4,854,173	4,418,006
Noncontrolling interest	6,690	4,807
Total stockholders' equity	4,860,863	4,422,813
	<b>\$9,942,364</b>	<b>8,285,544</b>

See accompanying notes to consolidated financial statements.

## Mohawk Industries, Inc. and Subsidiaries

### Consolidated Statements of Operations

(In thousands, except per share data)	Years Ended December 31,		
	2015	2014	2013
Net sales	<b>\$8,071,563</b>	7,803,446	7,348,754
Cost of sales	<b>5,660,877</b>	5,649,254	5,427,945
Gross profit	<b>2,410,686</b>	2,154,192	1,920,809
Selling, general and administrative expenses	<b>1,573,120</b>	1,381,396	1,373,878
Operating income	<b>837,566</b>	772,796	546,931
Interest expense	<b>71,086</b>	98,207	92,246
Other expense	<b>17,619</b>	10,698	9,114
Earnings from continuing operations before income taxes	<b>748,861</b>	663,891	445,571
Income tax expense	<b>131,875</b>	131,637	78,385
Earnings from continuing operations	<b>616,986</b>	532,254	367,186
Loss from discontinued operations, net of income tax benefit of \$1,050	<b>—</b>	—	(17,895)
Net earnings including noncontrolling interest	<b>616,986</b>	532,254	349,291
Net earnings attributable to noncontrolling interest	<b>1,684</b>	289	505
Net earnings attributable to Mohawk Industries, Inc.	<b>\$ 615,302</b>	531,965	348,786
<b>Basic earnings per share attributable to Mohawk Industries, Inc.</b>			
Income from continuing operations	<b>\$ 8.37</b>	7.30	5.11
Loss from discontinued operations	<b>—</b>	—	(0.25)
Basic earnings per share attributable to Mohawk Industries, Inc.	<b>\$ 8.37</b>	7.30	4.86
Weighted-average common shares outstanding—basic	<b>73,516</b>	72,837	71,773
<b>Diluted earnings per share attributable to Mohawk Industries, Inc.</b>			
Income from continuing operations	<b>\$ 8.31</b>	7.25	5.07
Loss from discontinued operations	<b>—</b>	—	(0.25)
Diluted earnings per share attributable to Mohawk Industries, Inc.	<b>\$ 8.31</b>	7.25	4.82
Weighted-average common shares outstanding—diluted	<b>74,043</b>	73,363	72,301

See accompanying notes to consolidated financial statements.



## Mohawk Industries, Inc. and Subsidiaries

### Consolidated Statements of Comprehensive Income (Loss)

(In thousands)	Years Ended December 31,		
	2015	2014	2013
Net earnings including noncontrolling interest	<b>\$ 616,986</b>	532,254	349,291
Other comprehensive income (loss):			
Foreign currency translation adjustments	<b>(360,147)</b>	(607,351)	18,185
Prior pension and post-retirement benefit service cost and actuarial (loss) gain	<b>(4,100)</b>	(659)	771
Other comprehensive income (loss)	<b>(364,247)</b>	(608,010)	18,956
Comprehensive income (loss)	<b>252,739</b>	(75,756)	368,247
Comprehensive income attributable to the non-controlling interest	<b>1,684</b>	289	505
Comprehensive income (loss) attributable to Mohawk Industries, Inc.	<b>\$ 251,055</b>	(76,045)	367,742

See accompanying notes to consolidated financial statements.

# Mohawk Industries, Inc. and Subsidiaries

## Consolidated Statements of Stockholders' Equity

Years Ended December 31, 2015, 2014 and 2013

(In thousands)	Total Stockholders' Equity									
	Redeemable Noncontrolling Interest	Common Stock		Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Treasury Stock		Non- Controlling Interest	Total Stockholders' Equity
		Shares	Amount				Shares	Amount		
Balances at December 31, 2012	\$ —	80,185	\$802	\$1,277,521	\$2,605,023	\$ 159,733	(11,032)	\$(323,462)	\$ —	\$3,719,617
Marazzi acquisition	—	—	—	229,631	—	—	2,874	84,275	—	313,906
Shares issued under employee and director stock plans	—	656	6	37,583	—	—	3	(47)	—	37,542
Stock-based compensation expense	—	—	—	18,311	—	—	—	—	—	18,311
Tax benefit from stock-based compensation	—	—	—	3,939	—	—	—	—	—	3,939
Noncontrolling earnings	—	—	—	—	—	—	—	—	505	505
Acquisition of noncontrolling interest	—	—	—	—	—	—	—	—	8,744	8,744
Currency translation adjustment	—	—	—	—	—	18,185	—	—	—	18,185
Pension prior service cost and actuarial gain	—	—	—	—	—	771	—	—	—	771
Net income	—	—	—	—	348,786	—	—	—	—	348,786
Balances at December 31, 2013	—	80,841	808	1,566,985	2,953,809	178,689	(8,155)	(239,234)	9,249	4,470,306
Shares issued under employee and director stock plans	—	229	3	(1,113)	—	—	(2)	(216)	—	(1,326)
Stock-based compensation expense	—	—	—	27,961	—	—	—	—	—	27,961
Tax benefit from stock-based compensation	—	—	—	5,054	—	—	—	—	—	5,054
Distribution of noncontrolling interest	—	—	—	—	—	—	—	—	(1,087)	(1,087)
Noncontrolling earnings	—	—	—	—	—	—	—	—	289	289
Currency translation adjustment on non-controlling interests	—	—	—	—	—	—	—	—	(2,339)	(2,339)
Acquisition of noncontrolling interest	—	—	—	—	1,305	—	—	—	(1,305)	—
Currency translation adjustment	—	—	—	—	—	(607,351)	—	—	—	(607,351)
Pension prior service cost and actuarial loss	—	—	—	—	—	(659)	—	—	—	(659)
Net income	—	—	—	—	531,965	—	—	—	—	531,965
Balances at December 31, 2014	—	81,070	811	1,598,887	3,487,079	(429,321)	(8,157)	(239,450)	4,807	4,422,813
IVC Group acquisition	—	—	—	129,445	—	—	806	23,651	—	153,096
Shares issued under employee and director stock plans	—	210	2	(6,536)	—	—	—	4	—	(6,530)
Stock-based compensation expense	—	—	—	32,552	—	—	—	—	—	32,552
Tax benefit from stock-based compensation	—	—	—	5,668	—	—	—	—	—	5,668
Accretion of redeemable noncontrolling interest	194	—	—	—	(194)	—	—	—	—	(194)
Noncontrolling earnings	1,428	—	—	—	—	—	—	—	256	256
Currency translation adjustment on non-controlling interests	(713)	—	—	—	—	—	—	—	(970)	(970)
Acquisition of noncontrolling interest, net of tax	21,043	—	—	—	520	—	—	—	2,597	3,117
Currency translation adjustment	—	—	—	—	—	(360,147)	—	—	—	(360,147)
Prior pension and post-retirement benefit service cost and actuarial loss	—	—	—	—	—	(4,100)	—	—	—	(4,100)
Net income	—	—	—	—	615,302	—	—	—	—	615,302
<b>Balances as of December 31, 2015</b>	<b>\$21,952</b>	<b>81,280</b>	<b>\$813</b>	<b>\$1,760,016</b>	<b>\$4,102,707</b>	<b>\$(793,568)</b>	<b>(7,351)</b>	<b>\$(215,795)</b>	<b>\$6,690</b>	<b>\$4,860,863</b>

See accompanying notes to consolidated financial statements.

# Mohawk Industries, Inc. and Subsidiaries

## Consolidated Statements of Cash Flows

(In thousands)	Years Ended December 31,		
	2015	2014	2013
Cash flows from operating activities:			
Net earnings	\$ 616,986	532,254	349,291
Adjustments to reconcile net earnings to net cash provided by operating activities:			
Restructuring	33,085	16,497	69,489
Loss on sale of discontinued operation	—	—	12,478
Loss on sale of subsidiary	—	11,954	—
Depreciation and amortization	362,647	345,570	308,871
Deferred income taxes	(28,883)	(24,026)	(62,525)
Loss on extinguishment of debt	—	20,001	—
Loss on disposal of property, plant and equipment	3,007	2,153	1,261
Stock-based compensation expense	32,552	27,961	18,311
Changes in operating assets and liabilities, net of effects of acquisitions:			
Receivables, net	(14,383)	(107,705)	(96,313)
Inventories	6,400	(67,016)	(20,211)
Accounts payable and accrued expenses	783	(49,204)	(23,921)
Other assets and prepaid expenses	(75,813)	(30,376)	(6,554)
Other liabilities	(24,508)	(15,875)	(25,014)
Net cash provided by operating activities	911,873	662,188	525,163
Cash flows from investing activities:			
Additions to property, plant and equipment	(503,657)	(561,804)	(366,550)
Acquisitions, net of cash acquired	(1,370,567)	19	(443,466)
Net change in cash from sale of subsidiary	—	(3,867)	—
Net cash used in investing activities	(1,874,224)	(565,652)	(810,016)
Cash flows from financing activities:			
Payments on Senior Credit Facilities	(1,376,082)	(1,613,484)	(3,021,613)
Proceeds from Senior Credit Facilities	1,315,930	1,448,191	3,229,503
Payments on Commercial Paper	(15,934,767)	(7,424,751)	—
Proceeds from Commercial Paper	16,402,507	7,726,351	—
Repayment of senior notes	—	(254,445)	—
Proceeds from asset securitization borrowings	—	200,000	20,000
Proceeds from senior note issuance	564,653	—	600,000
Payments on other debt	—	(55,358)	(1,745)
Payments on acquired debt and other financings	(9,530)	(42,954)	(964,557)
Debt issuance costs	(7,109)	—	(7,669)
Debt extinguishment costs	—	(18,921)	—
Distribution to non-controlling interest	—	(1,087)	—
Change in outstanding checks in excess of cash	(2,052)	(1,920)	(7,468)
Proceeds and net tax benefit from stock transactions	10,533	12,828	46,776
Net cash provided by (used in) financing activities	964,083	(25,550)	(106,773)
Effect of exchange rate changes on cash and cash equivalents	(17,917)	(27,175)	(31,980)
Net change in cash and cash equivalents	(16,185)	43,811	(423,606)
Cash and cash equivalents, beginning of year	97,877	54,066	477,672
Cash and cash equivalents, end of year	\$ 81,692	97,877	54,066

See accompanying notes to consolidated financial statements.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Years Ended December 31, 2015, 2014 and 2013  
(In thousands, except per share data)

### NOTE 1

#### SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

##### (a) Basis of Presentation

Mohawk Industries, Inc. ("Mohawk" or the "Company"), a term which includes the Company and its subsidiaries, is a leading global flooring manufacturer that creates products to enhance residential and commercial spaces around the world. The Company's vertically integrated manufacturing and distribution processes provide competitive advantages in the production of carpet, rugs, ceramic tile, laminate, wood, stone, luxury vinyl tile ("LVT") and vinyl flooring.

The consolidated financial statements include the accounts of the Company and its subsidiaries. All significant intercompany balances and transactions have been eliminated in consolidation.

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

##### (b) Segment Realignment

During the second quarter of 2015, the Company realigned its reportable segments to reflect how the Company's results will be reported by management. The Company has reorganized its business into three segments—Global Ceramic, Flooring North America ("Flooring NA") and Flooring Rest of the World ("Flooring ROW"). In order to leverage its relationship and distribution capabilities, the Company organized its carpet, wood, laminate, LVT and vinyl operations by geography into the Flooring NA segment and Flooring ROW segment. The Company did not make changes to the Global Ceramic segment, which includes our ceramic tile and stone operations. Previously reported segment results have been reclassified to conform to the current period presentation.

This new segment structure is consistent with the strategic objective that management now applies to manage the growth and profitability of the Company's business. The Global Ceramic segment includes all worldwide tile and natural stone operations. The Flooring NA segment includes North American operations in all product categories except tile and natural stone. The new segment combines the former Carpet segment with the North American operations of the former Laminate and Wood segment and the North American operations of the Company's newly acquired LVT and vinyl flooring businesses. The Flooring ROW segment includes operations outside of North America in all product categories except tile and natural stone. The new segment combines the European and Rest of the World operations of the former Laminate and Wood segment and the European and Rest of the World operations of the Company's newly acquired LVT and vinyl flooring businesses.

##### (c) Cash and Cash Equivalents

The Company considers investments with an original maturity of three months or less when purchased to be cash equivalents. As of December 31, 2015, the Company had cash of \$81,692 of which \$61,173 was held outside the United States. As of December 31, 2014, the Company had cash of \$97,877 of which \$76,771 was held outside the United States.

##### (d) Accounts Receivable and Revenue Recognition

The Company is principally a carpet, rugs, ceramic tile, laminate, vinyl and hardwood flooring manufacturer and sells carpet, rugs, ceramic tile, natural stone, hardwood, sheet vinyl, LVT and laminate flooring products in the U.S. and to a lesser extent, Mexico, Europe and Russia principally for residential and commercial use. The Company grants credit to customers, most of whom are retail-flooring dealers, home centers and commercial end users, under credit terms that the Company believes are customary in the industry.

Revenues, which are recorded net of taxes collected from customers, are recognized when there is persuasive evidence of an arrangement, delivery has occurred, the price has been fixed or is determinable, and collectability can be reasonably assured. The Company provides allowances for expected cash discounts, returns, claims, sales allowances and doubtful accounts based upon historical bad debt and claims experience and periodic evaluations of specific customer accounts and the aging of accounts receivable. Licensing revenues received from third parties for patents are recognized based on contractual agreements.

##### (e) Inventories

The Company accounts for all inventories on the first-in, first-out ("FIFO") method. Inventories are stated at the lower of cost or market (net realizable value). Cost has been determined using the FIFO method. Costs included in inventory include raw materials, direct and indirect labor and employee benefits, depreciation, general manufacturing overhead and various other costs of manufacturing. Market, with respect to all inventories, is replacement cost or net realizable value. Inventories on hand are compared against anticipated future usage, which is a function of historical usage, anticipated future selling price, expected sales below cost, excessive quantities and an evaluation for obsolescence. Actual results could differ from assumptions used to value obsolete inventory, excessive inventory or inventory expected to be sold below cost and additional reserves may be required.

##### (f) Property, Plant and Equipment

Property, plant and equipment are stated at cost, including capitalized interest. Depreciation is calculated on a straight-line basis over the estimated remaining useful lives, which are 25-40 years for buildings and improvements, 5-15 years for machinery and equipment, the shorter of the estimated useful life or lease term for leasehold improvements and 3-7 years for furniture and fixtures.



## (g) Accounting for Business Combinations

The Company accounts for business combinations under the acquisition method of accounting which requires it to recognize separately from goodwill the assets acquired and the liabilities assumed at their acquisition date fair values. While the Company uses its best estimates and assumptions to accurately value assets acquired and liabilities assumed at the acquisition date as well as contingent consideration, where applicable, the estimates are inherently uncertain and subject to refinement. As a result, during the measurement period, which may be up to one year from the acquisition date, the Company records adjustments to the assets acquired and liabilities assumed with the corresponding offset to goodwill. Upon the conclusion of the measurement period or final determination of the values of assets acquired or liabilities assumed, whichever comes first, any subsequent adjustments are recorded to the Company's consolidated statements of operations.

## (h) Goodwill and Other Intangible Assets

In accordance with the provisions of the Financial Accounting Standards Board ("FASB") Accounting Standards Codification Topic ("ASC") 350, "*Intangibles—Goodwill and Other*," the Company tests goodwill and other intangible assets with indefinite lives for impairment on an annual basis in the fourth quarter (or on an interim basis if an event occurs that might reduce the fair value of the reporting unit below its carrying value). The Company considers the relationship between its market capitalization and its book value, among other factors, when reviewing for indicators of impairment. The goodwill impairment tests are based on determining the fair value of the specified reporting units based on management's judgments and assumptions using the discounted cash flows and comparable company market valuation approaches. The Company has identified Global Ceramic, Flooring NA, and Flooring ROW as its reporting units for the purposes of allocating goodwill and intangibles as well as assessing impairments. The valuation approaches are subject to key judgments and assumptions that are sensitive to change such as judgments and assumptions about appropriate sales growth rates, operating margins, weighted average cost of capital ("WACC"), and comparable company market multiples.

When developing these key judgments and assumptions, the Company considers economic, operational and market conditions that could impact the fair value of the reporting unit. However, estimates are inherently uncertain and represent only management's reasonable expectations regarding future developments. These estimates and the judgments and assumptions upon which the estimates are based will, in all likelihood, differ in some respects from actual future results. Should a significant or prolonged deterioration in economic conditions occur, such as continued declines in spending for new construction, remodeling and replacement activities; the inability to pass increases in the costs of raw materials and fuel on to customers; or a decline in comparable company market multiples, then key judgments and assumptions could be impacted.

The impairment evaluation for indefinite lived intangible assets, which for the Company are its trademarks, is conducted during the fourth quarter of each year, or more frequently if events or changes in circumstances indicate that an asset might be impaired. During 2012, the Company adopted Accounting Standard Update No. 2011-08, "*Testing Goodwill for Impairment*," and early adopted Accounting Standard Update No. 2012-02, "*Testing Indefinite-Lived Intangible Assets for Impairment*." As a result, beginning in 2012, the first step of the

impairment tests for our indefinite lived intangible assets is a thorough assessment of qualitative factors to determine the existence of events or circumstances that would indicate that it is not more likely than not that the fair value of these assets is less than their carrying amounts. If the qualitative test indicates it is not more likely than not that the fair value of these assets is less than their carrying amounts, a quantitative assessment is not required. If a quantitative test is necessary, the second step of our impairment test involves comparing the estimated fair value of a reporting unit to its carrying amount. The determination of fair value used in the impairment evaluation is based on discounted estimates of future sales projections attributable to ownership of the trademarks. Significant judgments inherent in this analysis include assumptions about appropriate sales growth rates, royalty rates, WACC and the amount of expected future cash flows. The judgments and assumptions used in the estimate of fair value are generally consistent with past performance and are also consistent with the projections and assumptions that are used in current operating plans. Such assumptions are subject to change as a result of changing economic and competitive conditions. The determination of fair value is highly sensitive to differences between estimated and actual cash flows and changes in the related discount rate used to evaluate the fair value of the trademarks. Estimated cash flows are sensitive to changes in the economy among other things. If the carrying value of the intangible asset exceeds its fair value, an impairment loss is recognized in an amount equal to that excess.

Intangible assets that do not have indefinite lives are amortized based on average lives, which range from 7-16 years.

## (i) Income Taxes

Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carry-forwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. The Company recognizes the effect of income tax positions only if those positions are more likely than not of being sustained. Recognized income tax positions are measured at the largest amount that is greater than 50% likely of being realized. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs. The Company records interest and penalties related to unrecognized tax benefits in income tax expense.

## (j) Financial Instruments

The Company's financial instruments consist primarily of receivables, accounts payable, accrued expenses and long-term debt. The carrying amounts of receivables, accounts payable and accrued expenses approximate their fair value because of the short-term maturity of such instruments. The carrying amount of the Company's floating rate debt approximates its fair value based upon level two fair value hierarchy. Interest rates that are currently available to the Company for issuance of long-term debt with similar terms and remaining maturities are used to estimate the fair value of the Company's long-term debt.

### (k) Advertising Costs and Vendor Consideration

Advertising and promotion expenses are charged to earnings during the period in which they are incurred. Advertising and promotion expenses included in selling, general, and administrative expenses were \$49,056 in 2015, \$45,487 in 2014 and \$42,627 in 2013.

Vendor consideration, generally cash, is classified as a reduction of net sales, unless specific criteria are met regarding goods or services that the Company may receive in return for this consideration. The Company makes various payments to customers, including rebates, slotting fees, advertising allowances, buy-downs and co-op advertising. All of these payments reduce gross sales with the exception of co-op advertising. Co-op advertising is classified as a selling, general and administrative expense in accordance with ASC 605-50. Co-op advertising expenses, a component of advertising and promotion expenses, were \$5,419 in 2015, \$4,826 in 2014 and \$4,307 in 2013.

### (l) Product Warranties

The Company warrants certain qualitative attributes of its flooring products. The Company has recorded a provision for estimated warranty and related costs, based on historical experience and periodically adjusts these provisions to reflect actual experience.

### (m) Impairment of Long-Lived Assets

The Company reviews its long-lived asset groups, which include intangible assets subject to amortization, which for the Company are its patents and customer relationships, for impairment whenever events or changes in circumstances indicate that the carrying amount of such asset groups may not be recoverable. Recoverability of asset groups to be held and used is measured by a comparison of the carrying amount of long-lived assets to future undiscounted net cash flows expected to be generated by these asset groups. If such asset groups are considered to be impaired, the impairment recognized is the amount by which the carrying amount of the asset group exceeds the fair value of the asset group. Assets held for sale are reported at the lower of the carrying amount or fair value less estimated costs of disposal and are no longer depreciated.

### (n) Foreign Currency Translation

The Company's subsidiaries that operate outside the United States use their local currency as the functional currency. The functional currency is translated into U.S. Dollars for balance sheet accounts using the month end rates in effect as of the balance sheet date and average exchange rate for revenue and expense accounts for each respective period. The translation adjustments are deferred as a separate component of stockholders' equity, within accumulated other comprehensive income (loss). Gains or losses resulting from transactions denominated in foreign currencies are included in other income or expense, within the consolidated statements of operations.

### (o) Hedges of Net Investments in Non-U.S. Operations

The Company has numerous investments outside the United States. The net assets of these subsidiaries are exposed to changes and volatility in currency exchange rates. The Company uses foreign currency denominated debt to hedge its non-U.S. net investments against adverse movements in exchange rates. The gains and losses on the Company's net investments in its non-U.S. operations are economically offset by losses and gains on its foreign currency borrowings. The Company

designated its €500,000 2.00% Senior Notes borrowing as a net investment hedge of a portion of its European operations. For the year ended December 31, 2015, the change in the U.S. dollar value of the Company's euro denominated debt was \$18,025 (\$11,266 net of taxes), which is recorded in the foreign currency translation adjustment component of accumulated other comprehensive income (loss). The increase in the U.S. dollar value of the Company's debt partially offsets the euro-to-dollar translation of the Company's net investment in its European operations.

### (p) Earnings per Share ("EPS")

Basic net earnings per share ("EPS") is calculated using net earnings available to common stockholders divided by the weighted-average number of shares of common stock outstanding during the year. Diluted EPS is similar to basic EPS except that the weighted-average number of shares is increased to include the number of additional common shares that would have been outstanding if the potentially dilutive common shares had been issued.

Dilutive common stock options are included in the diluted EPS calculation using the treasury stock method. There were no common stock options and unvested restricted shares (units) that were not included in the diluted EPS computation because the price was greater than the average market price of the common shares for the periods presented for 2015, 2014 and 2013.

Computations of basic and diluted earnings per share from continuing operations are presented in the following table:

	2015	2014	2013
Earnings from continuing operations attributable to Mohawk Industries, Inc.	\$615,302	531,965	366,681
Accretion of redeemable noncontrolling interest <sup>(a)</sup>	(194)	—	—
Net earnings available to common stockholders	\$615,108	531,965	366,681
Weighted-average common shares outstanding—basic and diluted:			
Weighted-average common shares outstanding—basic	73,516	72,837	71,773
Add weighted-average dilutive potential common shares—options and RSU's to purchase common shares, net	527	526	528
Weighted-average common shares outstanding—diluted	74,043	73,363	72,301
Earnings per share from continuing operations attributable to Mohawk Industries, Inc.			
Basic	\$ 8.37	7.30	5.11
Diluted	\$ 8.31	7.25	5.07

(a) Represents the accretion of the Company's redeemable noncontrolling interest to redemption value. See Note 2—Acquisitions for further information.

## (q) Stock-Based Compensation

The Company recognizes compensation expense for all share-based payments granted based on the grant-date fair value estimated in accordance with ASC 718-10, "Stock Compensation." Compensation expense is generally recognized on a straight-line basis over the awards' estimated lives for fixed awards with ratable vesting provisions.

## (r) Employee Benefit Plans

The Company has a 401(k) retirement savings plan (the "Mohawk Plan") open to substantially all U.S. and Puerto Rico based employees who have completed 90 days of eligible service. The Company contributes \$.50 for every \$1.00 of employee contributions up to a maximum of 6% of the employee's salary based upon each individual participants election. Employee and employer contributions to the Mohawk Plan were \$45,279 and \$18,882 in 2015, \$42,681 and \$17,654 in 2014 and \$38,632 and \$15,994 in 2013, respectively.

The Company also has various pension plans covering employees in Belgium, France, and the Netherlands (the "Non-U.S. Plans") within the Flooring ROW segment. Benefits under the Non-U.S. Plans depend on compensation and years of service. The Non-U.S. Plans are funded in accordance with local regulations. The Company uses December 31 as the measurement date for its Non-U.S. Plans. As of December 31, 2015, the funded status of the Non-U.S. Plans was a liability of \$3,224 of which \$1,075 was recorded in accumulated other comprehensive income, for a net liability of \$2,149 recorded in other long-term liabilities within the consolidated balance sheets. As of December 31, 2014, the funded status of the Non-U.S. Plans was a liability of \$3,320 of which \$1,450 was recorded in accumulated other comprehensive income (loss), for a net liability of \$1,870 recorded in other long-term liabilities within the consolidated balance sheets.

## (s) Comprehensive Income (Loss)

Comprehensive income (loss) includes foreign currency translation of assets and liabilities of foreign subsidiaries, effects of exchange rate changes on intercompany balances of a long-term nature and pensions. The Company does not provide income taxes on currency translation adjustments, as earnings from foreign subsidiaries are considered to be indefinitely reinvested.

Effective January 1, 2013, the Company adopted the accounting guidance that requires the Company to separately disclose, on a prospective basis, the change in each component of other comprehensive income (loss) relating to reclassification adjustments and current period other comprehensive income (loss). As the guidance relates to presentation only, the adoption did not have a material impact on the Company's results of operations, financial position or cash flows.

The changes in accumulated other comprehensive income (loss) by component, net of tax, for years ended December 31, 2015, 2014 and 2013 are as follows:

	Foreign Currency Translation Adjustments	Pensions and Post- Retirement Benefits	Total
Balance as of			
December 31, 2012	\$ 160,661	(928)	159,733
Current period other comprehensive income (loss) before reclassifications	18,185	771	18,956
Amounts reclassified from accumulated other comprehensive loss	—	—	—
Balance as of			
December 31, 2013	178,846	(157)	178,689
Current period other comprehensive income (loss) before reclassifications	(607,351)	(659)	(608,010)
Amounts reclassified from accumulated other comprehensive income	—	—	—
Balance as of			
December 31, 2014	(428,505)	(816)	(429,321)
Current period other comprehensive income (loss) before reclassifications	(360,147)	(4,100)	(364,247)
Amounts reclassified from accumulated other comprehensive income (loss)	—	—	—
<b>Balance as of</b>			
<b>December 31, 2015</b>	<b>\$(788,652)</b>	<b>(4,916)</b>	<b>(793,568)</b>

## (t) Self-Insurance Reserves

The Company is self-insured in the U.S. for various levels of general liability, auto liability, workers' compensation and employee medical coverage. Insurance reserves, excluding workers' compensation, are calculated on an undiscounted basis based on actual claim data and estimates of incurred but not reported claims developed utilizing historical claim trends. Projected settlements and incurred but not reported claims are estimated based on pending claims and historical trends and data. Though the Company does not expect them to do so, actual settlements and claims could differ materially from those estimated. Material differences in actual settlements and claims could have an adverse effect on the Company's results of operations and financial condition.

## (u) Fiscal Year

The Company ends its fiscal year on December 31. Each of the first three quarters in the fiscal year ends on the Saturday nearest the calendar quarter end with a thirteen week fiscal quarter.

## (v) Recent Accounting Pronouncements

In May 2014, the FASB issued Accounting Standards Codification ("ASC") 606, *Revenue from Contracts with Customers*. This topic converges the guidance within U.S. GAAP and International Financial Reporting Standards ("IFRS") and supersedes ASC 605, *Revenue Recognition*. The new standard requires companies to recognize revenue to depict the transfer of goods or services to customers in amounts that reflect the consideration to which the company expects to be entitled in exchange for those goods or services. The new standard will also result in enhanced disclosures about revenue, provide guidance for transactions that were not previously addressed comprehensively, and improve guidance for multiple-element arrangements. The new guidance is effective for annual reporting periods beginning after December 15, 2016, including interim reporting periods within that reporting period and early application is not permitted. On July 9, 2015, the FASB decided to defer the effective date of ASC 606 for one year. The deferral results in the new revenue standard being effective for fiscal years and interim periods within those fiscal years beginning after December 15, 2017. The Company currently plans to adopt the provisions of this new accounting standard at the beginning of fiscal year 2018, and is currently assessing the impact on its consolidated financial statements.

In April 2015, the FASB issued ASU 2015-03, *Simplifying the Presentation of Debt Issuance Costs*. This topic converges the guidance within U.S. GAAP and IFRS. The new standard intends to simplify the presentation of debt issuance costs to be presented in the balance sheet as a direct deduction from the carrying value of the associated debt liability, versus recording the costs as a prepaid expense in other assets that is amortized. The new standard will more closely align the presentation of debt issuance costs under U.S. GAAP with the presentation under comparable IFRS. In August 2015, the FASB issued ASU 2015-15, *Interest—Imputation of Interest* (Subtopic 835-30) to address the measurement of debt issuance costs associated with line-of-credit arrangements. ASU 2015-15 states that an entity can defer and present debt issuance costs as an asset and subsequently amortize the deferred debt issuance costs ratably over the term of the line-of-credit arrangement, regardless if there are outstanding borrowings on the line-of-credit arrangement. The new guidance is effective for annual reporting periods beginning after December 15, 2015, including interim reporting periods within that reporting period and early application is permitted. Accordingly, the Company plans to adopt the provisions of this new accounting standard at the beginning of fiscal year 2016. As this standard impacts only the classification of certain amounts within the consolidated balance sheets, the Company does not expect this ASU to have a material impact on its consolidated financial statements.

In July 2015, the FASB issued ASU 2015-11, *Simplifying the Measurement of Inventory*. This update changes the measurement principle for inventory for entities using FIFO or average cost from the lower of cost or market to lower of cost and net realizable value. Entities that measure inventory using LIFO or the retail inventory method are not affected. This update will more closely align the accounting for inventory under U.S. GAAP with IFRS. The new guidance is effective for annual reporting periods beginning after December 15, 2016 including interim periods within that reporting period and early adoption is permitted. The Company currently accounts for inventory using the FIFO method. Accordingly, the Company plans to adopt the provisions of this update at the beginning of fiscal year 2017, and is currently assessing the impact on its consolidated financial statements.

In September 2015, the FASB issued ASU No. 2015-16, *Business Combinations (Topic 805): Simplifying the Accounting for Measurement-Period Adjustments*, which eliminates the requirement for an acquirer in a business combination to account for measurement-period adjustments retrospectively. Under this ASU, acquirers must recognize measurement-period adjustments in the period in which they determine the amounts, including the effect on earnings of any amounts they would have recorded in previous periods if the accounting had been completed at the acquisition date. This guidance is effective for fiscal years beginning after December 15, 2016, with early adoption permitted. Accordingly, the Company plans to adopt the provisions of this update at the beginning of fiscal year 2017, and is currently assessing the impact on its consolidated financial statements.

In November 2015, the FASB issued ASU 2015-17, *Balance Sheet Classification of Deferred Taxes*. The new standard intends to simplify the accounting for and presentation of deferred taxes by requiring that deferred tax liabilities and assets be classified as noncurrent in a classified balance sheet. The new standard will more closely align the presentation of deferred taxes under U.S. GAAP with the presentation under comparable IFRS. The new guidance is effective for annual reporting periods beginning after December 15, 2016, including interim reporting periods within that reporting period and early application is permitted. The guidance may be applied prospectively to all deferred tax liabilities and assets or retrospectively to all periods presented. The Company has elected to apply the provisions of this guidance effective December 31, 2015 retrospectively. Accordingly, deferred tax liabilities and assets of \$9,090 and \$151,784, respectively, were reclassified from current to noncurrent in the December 31, 2014 consolidated balance sheet.

## NOTE 2 ACQUISITIONS

### IVC Group

On January 13, 2015, the Company entered into a share purchase agreement (the "Share Purchase Agreement") with Enterhold S.A., a Luxembourg *societe anonyme* (the "Seller"), to acquire all of the outstanding shares of International Flooring Systems S.A., a Luxembourg *societe anonyme*, and its subsidiaries (collectively, the "IVC Group"). The IVC Group is a global manufacturer, distributor and marketer of luxury vinyl tile ("LVT") and sheet vinyl. On June 12, 2015, pursuant to the terms of the Share Purchase Agreement, the Company completed the acquisition of IVC Group for \$1,146,437. The results of the IVC Group's operations have been included in the consolidated financial statements since that date in the Flooring NA and the Flooring ROW segments. The IVC Group acquisition will position the Company as a major participant in both the fast growing LVT category and the expanding fiberglass sheet vinyl business.

Pursuant to the terms of the Share Purchase Agreement, the Seller will indemnify the Company for uncertain tax positions and tax liabilities that were incurred by the Seller. The Company has recorded these tax liabilities and related indemnification asset in the amount of \$34,781 as of the acquisition date in other long-term liabilities and other long-term assets, respectively. During the fourth quarter of 2015, the Company reversed \$11,180 of these tax liabilities due to the expiration of the statute of limitations on certain tax exposures, and released the related indemnification asset.



The equity value of IVC Group was paid to the Seller in cash and in shares of the Company's common stock (the "Shares"). Pursuant to the Share Purchase Agreement, the Company (i) acquired the entire issued share capital of IVC Group and (ii) acquired \$17,122 of indebtedness of the IVC Group, in exchange for a net cash payment of \$732,189, debt paid of \$261,152, and 806 issued treasury shares for a value of \$153,096.

The Company funded the cash portion of the IVC Group acquisition through a combination of proceeds from the 2.00% Senior Notes (as discussed in Note 9—Long-Term Debt), cash on hand and borrowings under the 2015 Senior Credit Facility (as discussed in Note 9—Long-Term Debt).

## KAI Group

On May 12, 2015, the Company purchased approximately 90% of all outstanding shares of Advent KAI Luxembourg Holdings S.a r.l., a Luxembourg *societe a responsabilite limitee*, and its subsidiaries (collectively, the "KAI Group"), an eastern European ceramic tile floor manufacturer. The Company completed the acquisition of the KAI Group for \$194,613. The results of the KAI Group's operations have been included in the consolidated financial statements since the date of acquisition in the Global Ceramic segment. The KAI Group has a low cost position in the Bulgarian and Romanian markets. The combination with the Company will present opportunities to enhance the group's product offering, upgrade its technology and expand its exports to other countries. The remaining 10% ownership interest in the KAI Group is controlled by a third party. The 10% interest is subject to redemption provisions that are not solely within the Company's control and therefore is recorded as a redeemable noncontrolling interest in the mezzanine section of the balance sheet for \$21,952 as of December 31, 2015. Pursuant to the share purchase agreement, the Company (i) acquired approximately 90% of the issued share capital of the KAI Group and (ii) acquired \$24 of indebtedness of the KAI Group, in exchange for a net cash payment of \$169,540 and debt paid of \$25,073.

The Company accounted for the acquisitions of the IVC Group and the KAI Group (the "Acquisitions") using the acquisition method of accounting, with the Company as the acquirer of the IVC Group and the KAI Group. The preliminary estimated combined consideration transferred of \$1,341,050, including debt paid and shares issued, was determined in accordance with the respective share purchase agreements. The preliminary consideration transferred is allocated to tangible and intangible assets and liabilities based upon their respective fair values.

During the year ended December 31, 2015, the Company incurred direct transaction costs of \$9,502 for the Acquisitions which were expensed as incurred in selling, general and administrative expenses.

The following table summarizes the preliminary acquisition-date fair value of the consideration transferred for the Acquisitions and the estimated fair value of the consideration transferred to assets acquired and liabilities assumed as of the date of the Acquisitions, and the allocation of the aggregate purchase price of the IVC Group and the KAI Group acquisitions to the estimated fair values of the tangible and identifiable intangible assets acquired and liabilities assumed (in thousands):

Fair value of assets, net of cash acquired	\$1,382,356
Noncontrolling interests in assets acquired	(24,160)
Assumed indebtedness	(17,146)
Consideration transferred	\$1,341,050
Working capital	140,606
Property, plant and equipment	363,570
Tradenames	48,563
Customer relationships	224,326
Goodwill	740,140
Other long-term assets	50,236
Long-term debt, including current portion	(17,146)
Other long-term liabilities	(57,832)
Deferred tax liabilities	(127,253)
Noncontrolling interest	(24,160)
Consideration transferred	\$1,341,050

The Company is continuing to obtain information to complete its valuation of tax accounts, legal liabilities and other contingency attributes. The purchase price allocation is preliminary until the Company obtains final information regarding these fair values.

Intangible assets subject to amortization of \$224,326 related to customer relationships have estimated lives of 12 to 14 years. In addition to the amortizable intangible assets, there is an additional \$48,563 in indefinite-lived tradename intangible assets. The goodwill of \$740,140 was allocated to the Company's segments as disclosed in Note 7, Goodwill and Intangible Assets. The factors contributing to the recognition of the amount of goodwill are based on strategic and synergistic benefits that are expected to be realized from the Acquisitions. These benefits include the opportunities to improve the Company's performance by leveraging best practices, operational expertise, product innovation and manufacturing assets. The recognized goodwill from the Acquisitions is not expected to be deductible for tax purposes.

The amount of net sales and earnings of the Acquisitions since the acquisition date included in the consolidated statements of operations for the year ended December 31, 2015 was approximately \$396,000 for net sales and not material for earnings. The results of operations for the Acquisitions were not significant to the Company's consolidated results of operations and, accordingly, the Company has not provided pro forma information relating to the Acquisitions.

## Xtratherm

On December 7, 2015, the Company completed its purchase of Xtratherm Limited, an Irish company, and certain of its affiliates (collectively, "Xtratherm"), a manufacturer of insulation boards in Ireland, the UK and Belgium. The total value of the acquisition was \$158,851. The Xtratherm acquisition will expand the Company's existing insulation board footprint to include Ireland, the UK and Belgium while capitalizing on expanded product offerings in Belgium. The acquisition's results and purchase price allocation have been included in the consolidated financial statements since the date of the acquisition. The Company's acquisition of Xtratherm resulted in a preliminary goodwill allocation of \$32,086, indefinite-lived trademark intangible assets of \$4,681 and intangible assets subject to amortization of \$39,839. The goodwill is not expected to be deductible for tax purposes. The factors contributing to the recognition of the amount of goodwill include the opportunity to optimize the assets of Xtratherm with the Company's existing insulation assets. The Xtratherm results are reflected in the Flooring ROW segment.

The Company is continuing to obtain information to complete its valuation of intangible assets, as well as to determine the fair value of the acquired assets and liabilities including tax accounts, legal liabilities and other attributes. The purchase price allocation is preliminary until the Company obtains final information regarding these fair values.

## Other Acquisitions

During the first quarter of 2015, the Company acquired certain assets of a distribution business in the Flooring ROW segment for \$2,822, resulting in a preliminary goodwill allocation of \$2,659.

During the third quarter of 2015, the Company acquired certain assets of a ceramic business in the Global Ceramic segment for \$20,423, resulting in a preliminary goodwill allocation of \$269.

## NOTE 3

### RESTRUCTURING, ACQUISITION AND INTEGRATION-RELATED COSTS

The Company incurs costs in connection with acquiring, integrating and restructuring acquisitions and in connection with its global cost-reduction/productivity initiatives. For example:

- In connection with acquisition activity, the Company typically incurs costs associated with executing the transactions, integrating the acquired operations (which may include expenditures for consulting and the integration of systems and processes), and restructuring the combined company (which may include charges related to employees, assets and activities that will not continue in the combined company); and
- In connection with the Company's cost-reduction/productivity initiatives, it typically incurs costs and charges associated with site closings and other facility rationalization actions including accelerated depreciation and workforce reductions.

Restructuring, acquisition transaction and integration-related costs consisted of the following during the year ended December 31, 2015, 2014 and 2013, respectively (in thousands):

	2015	2014	2013
<b>Cost of sales</b>			
Restructuring costs <sup>(a)</sup>	<b>\$35,956</b>	19,795	36,949
Acquisition integration-related costs	<b>9,597</b>	11,426	12,202
Restructuring and integration-related costs	<b>\$45,553</b>	31,221	49,151
<b>Selling, general and administrative expenses</b>			
Restructuring costs <sup>(a)</sup>	<b>\$ 5,779</b>	5,684	32,540
Acquisition transaction-related costs	<b>9,502</b>	—	14,199
Acquisition integration-related costs	<b>13,770</b>	14,697	16,049
Restructuring, acquisition and integration-related costs	<b>\$29,051</b>	20,381	62,788

(a) The restructuring costs for 2015, 2014 and 2013 primarily relate to the Company's actions taken to lower its cost structure and improve efficiencies of manufacturing and distribution operations as the Company adjusted to changing economic conditions as well as actions related to the Company's recent acquisitions. In 2015 and 2014 restructuring costs included accelerated depreciation of \$8,650 and \$8,982, respectively.

The restructuring activity for the twelve months ended December 31, 2015 and 2014, respectively is as follows (in thousands):

	Lease Impairments	Asset Write-Downs	Severance	Other Restructuring Costs	Total
Balance as of December 31, 2013	\$ 5,904	—	18,144	—	24,048
Provision—Global Ceramic segment	—	3,032	1,747	1,098	5,877
Provision—Flooring NA segment	—	—	1,192	—	1,192
Provision—Flooring ROW segment	—	8,728	2,540	7,142	18,410
Cash payments	(4,163)	—	(20,586)	(7,042)	(31,791)
Non-cash items	—	(11,760)	—	(1,098)	(12,858)
Balance as of December 31, 2014	1,741	—	3,037	100	4,878
Provision—Global Ceramic segment	1,877	4,279	4,600	8,688	19,444
Provision—Flooring NA segment	—	2,318	3,227	(1,180)	4,365
Provision—Flooring ROW segment	—	8,789	5,366	3,771	17,926
Cash payments	(3,618)	—	(7,265)	(11,494)	(22,377)
Non-cash items	—	(15,386)	—	1,180	(14,206)
<b>Balance as of December 31, 2015</b>	<b>\$ —</b>	<b>—</b>	<b>8,965</b>	<b>1,065</b>	<b>10,030</b>

The Company expects the remaining severance and other restructuring costs to be paid over the next four years.

## NOTE 4 DISCONTINUED OPERATIONS

On January 22, 2014, the Company sold a non-core sanitary ware business acquired as part of the Marazzi acquisition because the Company did not believe the business was consistent with its long-term strategy. The Company determined that the business met the definition of discontinued operations. Sales attributable to discontinued operations for the year ended December 31, 2013 were immaterial. The loss on sale of \$16,569 (\$15,651, net of tax) related to the disposition of the business was recorded in discontinued operations for the year ended December 31, 2013.

## NOTE 5 RECEIVABLES

	December 31, 2015	December 31, 2014
Customers, trade	<b>\$1,243,533</b>	1,081,493
Income tax receivable	<b>21,835</b>	12,301
Other	<b>71,084</b>	60,772
	<b>1,336,452</b>	1,154,566
Less allowance for discounts, returns, claims and doubtful accounts	<b>78,947</b>	72,603
Receivables, net	<b>\$1,257,505</b>	1,081,963

The following table reflects the activity of allowances for discounts, returns, claims and doubtful accounts for the years ended December 31:

	Balance at Beginning of Year	Acquisitions	Additions Charged to Costs and Expenses	Deductions <sup>(1)</sup>	Balance at End of Year
2013	\$37,873	36,992	197,973	195,801	77,037
2014	77,037	—	252,982	257,416	72,603
2015	72,603	7,750	272,329	273,735	78,947

(1) Represents charge-offs, net of recoveries.

## NOTE 6 INVENTORIES

The components of inventories are as follows:

	December 31, 2015	December 31, 2014
Finished goods	\$1,083,012	1,021,188
Work in process	137,186	129,471
Raw materials	387,058	392,654
Total inventories	\$1,607,256	1,543,313

## NOTE 7 GOODWILL AND OTHER INTANGIBLE ASSETS

The Company conducted its annual impairment assessment in the fourth quarter of 2015 and determined the fair values of its reporting units and trademarks exceeded their carrying values. As a result, no impairment was indicated.

The following table summarizes the components of intangible assets:

### Goodwill:

	Global Ceramic	Flooring NA	Flooring ROW	Total
Balances as of December 31, 2013				
Goodwill	\$1,459,812	538,515	1,065,190	3,063,517
Accumulated impairments losses	(531,930)	(343,054)	(452,441)	(1,327,425)
	927,882	195,461	612,749	1,736,092
Goodwill recognized during the year	(2,497)	—	6,507	4,010
Currency translation during the year	(62,183)	—	(73,567)	(135,750)
Balances as of December 31, 2014				
Goodwill	1,395,132	538,515	998,130	2,931,777
Accumulated impairments losses	(531,930)	(343,054)	(452,441)	(1,327,425)
	863,202	195,461	545,689	1,604,352
Goodwill recognized during the year	\$ 99,848	329,401	345,905	775,154
Currency translation during the year	(22,223)	—	(63,918)	(86,141)
Balances as of December 31, 2015				
Goodwill	1,472,757	867,916	1,280,117	3,620,790
Accumulated impairments losses	(531,930)	(343,054)	(452,441)	(1,327,425)
	\$ 940,827	524,862	827,676	2,293,365

### Intangible assets:

	Tradenames
<b>Indefinite life assets not subject to amortization:</b>	
Balance as of December 31, 2013	\$700,592
Intangible assets acquired during the year	—
Currency translation during the year	(77,901)
Balance as of December 31, 2014	622,691
Intangible assets acquired during the year	53,244
Currency translation during the year	(43,586)
<b>Balance as of December 31, 2015</b>	<b>\$632,349</b>



	Customer Relationships	Patents	Other	Total
<b>Intangible assets subject to amortization:</b>				
Balances as of December 31, 2013	\$ 40,998	69,071	941	111,010
Intangible assets acquired during the year	—	—	—	—
Amortization during the year	(6,901)	(17,700)	(123)	(24,724)
Currency translation during the year	(180)	(6,780)	(8)	(6,968)
Balances as of December 31, 2014	33,917	44,591	810	79,318
Intangible assets acquired during the year	258,875	—	5,290	264,165
Amortization during the year	(16,567)	(13,331)	(11)	(29,909)
Currency translation during the year	(5,102)	(4,275)	(5)	(9,382)
<b>Balances as of December 31, 2015</b>	<b>\$271,123</b>	<b>26,985</b>	<b>6,084</b>	<b>304,192</b>

December 31, 2015					
	Cost	Acquisitions	Currency Translation	Accumulated Amortization	Net Value
Customer Relationships	\$354,768	258,875	(24,927)	317,593	271,123
Patents	270,466	—	(27,208)	216,273	26,985
Other	1,479	5,290	21	706	6,084
<b>Total</b>	<b>\$626,713</b>	<b>264,165</b>	<b>(52,114)</b>	<b>534,572</b>	<b>304,192</b>

December 31, 2014					
	Cost	Acquisitions	Currency Translation	Accumulated Amortization	Net Value
Customer Relationships	\$373,117	—	(180)	339,020	33,917
Patents	297,999	—	(6,780)	246,628	44,591
Other	1,833	—	(8)	1,015	810
<b>Total</b>	<b>\$672,949</b>	<b>—</b>	<b>(6,968)</b>	<b>586,663</b>	<b>79,318</b>

Years Ended December 31,			
	2015	2014	2013
Amortization expense	\$29,909	24,724	26,250

Estimated amortization expense for the years ending December 31 are as follows:

2016	\$36,648
2017	35,256
2018	26,689
2019	23,643
2020	23,644

## NOTE 8

### PROPERTY, PLANT AND EQUIPMENT

Following is a summary of property, plant and equipment:

	December 31, 2015	December 31, 2014
Land	\$ 305,943	294,553
Buildings and improvements	1,120,193	977,411
Machinery and equipment	3,750,787	3,324,657
Furniture and fixtures	133,857	121,147
Leasehold improvements	68,977	63,985
Construction in progress	403,500	348,460
	<b>5,783,257</b>	5,130,213
Less accumulated depreciation and amortization	<b>2,636,139</b>	2,427,003
Net property, plant and equipment	<b>\$3,147,118</b>	2,703,210

Additions to property, plant and equipment included capitalized interest of \$7,091, \$9,202 and \$8,167 in 2015, 2014 and 2013, respectively. Depreciation expense was \$328,486, \$315,840 and \$276,432 for 2015, 2014 and 2013, respectively. Included in the property, plant and equipment are capital leases with a cost of \$8,233 and \$5,477 and accumulated depreciation of \$4,431 and \$5,313 as of December 31, 2015 and 2014, respectively.

## NOTE 9

### LONG-TERM DEBT

#### Senior Credit Facility

On September 25, 2013, the Company entered into a \$1,000,000, 5-year, senior revolving credit facility (the "2013 Senior Credit Facility"). The 2013 Senior Credit Facility provided for a maximum of \$1,000,000 of revolving credit, including limited amounts of credit in the form of letters of credit and swingline loans. The Company paid financing costs of \$1,836 in connection with its 2013 Senior Credit Facility. These costs were deferred and, along with unamortized costs of \$11,440 related to the Company's previous credit facility, were amortized over the term of the 2013 Senior Credit Facility.

On March 26, 2015, the Company amended and restated the 2013 Senior Credit Facility increasing its size from \$1,000,000 to \$1,800,000 and extending the maturity from September 25, 2018 to March 26, 2020 (the "2015 Senior Credit Facility"). The 2015 Senior Credit Facility eliminates certain provisions in the 2013 Senior Credit Facility, including those that: (a) accelerated the maturity date to 90 days prior to the maturity of senior notes due in January 2016 if certain specified liquidity levels were not met; and (b) required that certain subsidiaries guarantee the Company's obligations if the Company's credit ratings fell below investment grade. The 2015 Senior Credit Facility also modified certain negative covenants to provide the Company with additional flexibility, including that to make acquisitions and incur indebtedness.

At the Company's election, revolving loans under the 2015 Senior Credit Facility bear interest at annual rates equal to either (a) LIBOR for 1, 2, 3 or 6 month periods, as selected by the Company, plus an applicable margin ranging between 1.00% and 1.75% (1.25% as of December 31, 2015), or (b) the higher of the Wells Fargo Bank, National Association prime rate, the Federal Funds rate plus 0.5%, and a monthly LIBOR rate plus 1.0%, plus an applicable margin ranging between 0.00% and 0.75% (0.25% as of December 31, 2015). The Company also pays a commitment fee to the lenders under the 2015 Senior Credit Facility on the average amount by which the aggregate commitments of the lenders' exceed utilization of the 2015 Senior Credit Facility ranging from 0.10% to 0.225% per annum. As of December 31, 2015, the Company is paying a commitment fee of 0.15%. The applicable margins and the commitment fee are determined based on whichever of the Company's Consolidated Net Leverage Ratio or its senior unsecured debt rating (or if not available, corporate family rating) results in the lower applicable margins and commitment fee (with applicable margins and the commitment fee increasing as that ratio increases or those ratings decline, as applicable).

The obligations of the Company and its subsidiaries in respect of the 2015 Senior Credit Facility are unsecured.

The 2015 Senior Credit Facility includes certain affirmative and negative covenants that impose restrictions on the Company's financial and business operations, including limitations on liens, subsidiary indebtedness, fundamental changes, asset dispositions, dividends and other similar restricted payments, transactions with affiliates, future negative pledges, and changes in the nature of the Company's business. These limitations are subject to exceptions. The Company is also required to maintain a Consolidated Interest Coverage Ratio of at least 3.0 to 1.0 and a Consolidated Net Leverage Ratio of no more than 3.75 to 1.0, each as of the last day of any fiscal quarter.

The 2015 Senior Credit Facility also contains customary representations and warranties and events of default, subject to customary grace periods.

The Company paid financing costs of \$2,641 in connection with its 2015 Senior Credit Facility. These costs were deferred and, along with unamortized costs of \$8,654 related to the Company's 2013 Senior Credit Facility, are being amortized over the term of the 2015 Senior Credit Facility.

As of December 31, 2015, amounts utilized under the 2015 Senior Credit Facility included \$134,075 of borrowings and \$1,381 of standby letters of credit related to various insurance contracts and foreign vendor commitments. The outstanding borrowings of \$756,867 under the Company's U.S. and European commercial paper programs as of December 31, 2015 reduce the availability of the 2015 Senior Credit Facility. Taking the commercial paper borrowings into account, the Company has utilized \$892,323 under the 2015 Senior Credit Facility resulting in a total of \$907,677 available under the 2015 Senior Credit Facility.

## Commercial Paper

On February 28, 2014, the Company established a U.S. commercial paper program for the issuance of unsecured commercial paper in the United States capital markets. Under the commercial paper program, the Company issues commercial paper notes from time to time. On May 21, 2015, following the amendment and restatement of the 2013 Credit Facility, the Company expanded the amount of borrowings permitted under its U.S. commercial paper program from \$1,000,000 to \$1,800,000. The U.S. commercial paper notes have maturities ranging from one day to 397 days and are not subject to voluntary prepayment by the Company or redemption prior to maturity. The U.S. commercial paper notes rank pari passu with all of the Company's other unsecured and unsubordinated indebtedness.

On July 31, 2015, the Company established a European commercial paper program for the issuance of unsecured commercial paper in the Eurozone capital markets. Under the European commercial paper program, the Company issues commercial paper notes from time to time, subject to a cap equal to €1,000,000. The European commercial paper notes have maturities ranging from one day to 183 days and are not subject to voluntary prepayment by the Company or redemption prior to maturity. The European commercial paper notes rank pari passu with all of the Company's other unsecured and unsubordinated indebtedness. To the extent European commercial paper notes are issued by a subsidiary of the Company, payment on such notes will be fully and unconditionally guaranteed by the Company.

The Company uses its 2015 Senior Credit Facility as a liquidity backstop for its commercial paper programs. Accordingly, the total amount due and payable under all of the Company's commercial paper programs may not exceed \$1,800,000 (less any amounts drawn on the 2015 Credit Facility) at any time.

The proceeds from the sale of commercial paper notes will be available for general corporate purposes. The Company used the initial proceeds from the sale of U.S. commercial paper notes to repay borrowings under its 2013 Senior Credit Facility and certain of its industrial revenue bonds. The Company used the initial proceeds from the sale of European commercial paper notes to repay euro-denominated borrowings under its 2015 Senior Credit Facility. As of December 31, 2015, the amount utilized under the commercial paper programs was \$756,867 with a weighted-average interest rate and maturity period of 0.65% and 28.35 days, respectively for the U.S. commercial paper program and 0.08% and 34.82 days, respectively for the European commercial paper program.

## Senior Notes

On June 9, 2015, the Company issued €500,000 aggregate principal amount of 2.00% Senior Notes due January 14, 2022. The Notes are senior unsecured obligations of the Company and rank pari passu with all of the Company's existing and future unsecured indebtedness. Interest on the Notes is payable annually in cash on January 14 of each year, commencing on January 14, 2016. The Company paid financing costs of \$4,218 in connection with the 2.00% Senior Notes. These costs were deferred and are being amortized over the term of the 2.00% Senior Notes.

On January 31, 2013, the Company issued \$600,000 aggregate principal amount of 3.85% Senior Notes due February 1, 2023. The Company paid financing costs of \$6,000 in connection with the 3.85% Senior Notes. These costs were deferred and are being amortized over the term of the 3.85% Senior Notes.

On January 17, 2006, the Company issued \$900,000 aggregate principal amount of 6.125% Senior Notes due January 15, 2016. On August 15, 2014, the Company purchased for cash approximately \$200,000 aggregate principal amount of its outstanding 6.125% senior notes due January 15, 2016 at a price equal to 107.73% of the principal amount, resulting in a premium to redeeming noteholders of approximately \$15,450 and fees of \$1,080 associated with the redemption. The premium as well as the fees are included in interest expense on the condensed consolidated statement of operations as at December 31, 2015. On November 3, 2014, the Company purchased for cash approximately \$54,400 aggregate principal amount of its outstanding 6.125% senior notes due January 15, 2016 at a price equal to 106.38% of the principal amount, resulting in a premium to redeeming noteholders of approximately \$3,500. The premium is included in interest expense on the condensed consolidated statement of operations as at December 31, 2015.

On January 15, 2016, the Company paid the remaining approximately \$645,555 outstanding principal of its 6.125% senior notes utilizing cash on hand and borrowings under its 2015 Senior Credit Facility.

## Accounts Receivable Securitization

On December 19, 2012, the Company entered into a three-year on-balance sheet trade accounts receivable securitization agreement (the "Securitization Facility"). On September 11, 2014, the Company made certain modifications to its Securitization Facility, which modifications, among other things, increased the aggregate borrowings available under the facility from \$300,000 to \$500,000 and decreased the interest margins on certain borrowings. On December 10, 2015, the Company amended the terms of the Securitization Facility, reducing the applicable margin and extending the termination date from December 19, 2015 to December 19, 2016. The Company paid financing costs of \$250 in connection with this extension. These costs were deferred and are being amortized over the remaining term of the Securitization Facility.

Under the terms of the Securitization Facility, certain subsidiaries of the Company sell at a discount certain of their trade accounts receivable (the "Receivables") to Mohawk Factoring, LLC ("Factoring") on a revolving basis. The Company has determined that Factoring is a bankruptcy remote subsidiary, meaning that Factoring is a separate legal entity whose assets are available to satisfy the claims of the creditors of Factoring only, not the creditors of the Company or the Company's other subsidiaries. Factoring may borrow up to \$500,000 based on the amount of eligible Receivables owned by Factoring, and Factoring has granted a security interest in all of such Receivables to the third-party lending group as collateral for such borrowings. Amounts loaned to Factoring under the Securitization Facility bear interest at commercial paper interest rates, in the case of lenders that are commercial paper conduits, or LIBOR, in the case of lenders that are not commercial paper conduits, in each case, plus an applicable margin of 0.65% per annum. Factoring also pays a commitment fee at a per annum rate of 0.35% on the unused amount of each lender's commitment. At December 31, 2015, the amount utilized under the Securitization Facility was \$500,000.

The fair values and carrying values of our debt instruments are detailed as follows:

	December 31, 2015		December 31, 2014	
	Fair Value	Carrying Value	Fair Value	Carrying Value
3.85% senior notes, payable February 1, 2023; interest payable semiannually	\$ 584,730	600,000	603,180	600,000
6.125% notes, payable January 15, 2016; interest payable semiannually	646,130	645,555	677,833	645,555
2.00% senior notes, payable January 14, 2022; interest payable annually	554,209	546,627	—	—
Commercial paper	756,867	756,867	301,600	301,600
Five-year senior secured credit facility, due March 26, 2020	134,075	134,075	195,665	195,665
Securitization facility	500,000	500,000	500,000	500,000
Capital leases and other	16,805	16,807	10,620	10,620
Total debt	3,192,816	3,199,931	2,288,898	2,253,440
Less current portion of long term debt and commercial paper	2,003,578	2,003,003	851,305	851,305
Long-term debt, less current portion	\$1,189,238	1,196,928	1,437,593	1,402,135



The fair values of the Company's debt instruments were estimated using market observable inputs, including quoted prices in active markets, market indices and interest rate measurements. Within the hierarchy of fair value measurements, these are Level 2 fair values.

The aggregate maturities of long-term debt as of December 31, 2015 are as follows:

2016	\$1,999,161
2017	1,875
2018	1,650
2019	1,546
2020	43,161
Thereafter	1,152,538
	<b>\$3,199,931</b>

## NOTE 10 ACCOUNTS PAYABLE AND ACCRUED EXPENSES

Accounts payable and accrued expenses are as follows:

	<b>December 31, 2015</b>	December 31, 2014
Outstanding checks in excess of cash	<b>\$ 14,023</b>	16,083
Accounts payable, trade	<b>696,974</b>	622,360
Accrued expenses	<b>293,867</b>	260,578
Product warranties	<b>35,516</b>	29,350
Accrued interest	<b>34,623</b>	28,365
Accrued compensation and benefits	<b>181,022</b>	138,683
Total accounts payable and accrued expenses	<b>\$1,256,025</b>	1,095,419

## NOTE 11 STOCK-BASED COMPENSATION

The Company recognizes compensation expense for all share-based payments granted for the years ended December 31, 2015, 2014 and 2013 based on the grant-date fair value estimated in accordance with the provisions of ASC 718-10. Compensation expense is recognized on a straight-line basis over the options' or other awards' estimated lives for fixed awards with ratable vesting provisions.

Under the Company's 2012 Incentive Plan ("2012 Plan"), the Company's principal stock compensation plan as of May 9, 2012, the Company reserved up to a maximum of 3,200 shares of common stock for issuance upon the grant or exercise of stock options, restricted stock, restricted stock units ("RSUs") and other types of awards, to directors and key employees through December 31, 2022. Option awards are granted with an exercise price equal to the market price of the Company's common stock on the date of the grant and generally vest between three and five years with a 10-year contractual term. Restricted stock and RSUs are granted with a price equal to the market price of the Company's common stock on the date of the grant and generally vest between three and five years.

## Stock Option Plans

Additional information relating to the Company's stock option plans follows:

	<b>2015</b>	2014	2013
Options outstanding at beginning of year	<b>298</b>	425	995
Options granted	<b>—</b>	—	—
Options exercised	<b>(66)</b>	(108)	(561)
Options forfeited and expired	<b>(63)</b>	(19)	(9)
Options outstanding at end of year	<b>169</b>	298	425
Options exercisable at end of year	<b>164</b>	257	343
Option prices per share:			
Options granted during the year	<b>\$ —</b>	—	—
Options exercised during the year	<b>\$28.37-93.65</b>	28.37-93.65	28.37-93.65
Options forfeited and expired during the year	<b>\$28.37-88.33</b>	46.80-93.65	48.50-88.33
Options outstanding at end of year	<b>\$28.37-93.65</b>	28.37-93.65	28.37-93.65
Options exercisable at end of year	<b>\$28.37-93.65</b>	28.37-93.65	28.37-93.65

During 2015, 2014 and 2013, a total of 1, 0 and 3 shares, respectively, were awarded to the non-employee directors in lieu of cash for their annual retainers.

The Company's Board of Directors has authorized the repurchase of up to 15,000 shares of the Company's outstanding common stock. For the year ended December 31, 2015, the Company did not repurchase any shares. The Company purchased common stock for the years ended December 31, 2014 and 2013, of 2 and 1 shares, respectively. Since the inception of the program, a total of approximately 11,521 shares have been repurchased at an aggregate cost of approximately \$335,455. All of these repurchases have been financed through the Company's operations and banking arrangements.

A summary of the Company's options under the 2002, 2007 and 2012 Plans as of December 31, 2015, and changes during the year then ended is presented as follows:

	Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (years)	Aggregate Intrinsic Value
Options outstanding, December 31, 2014	298	\$68.63		
Granted	—	—		
Exercised	(66)	73.33		
Forfeited and expired	(63)	82.20		
<b>Options outstanding, December 31, 2015</b>	<b>169</b>	<b>\$61.73</b>	<b>4.7</b>	<b>\$21,496</b>
<b>Vested and expected to vest as of December 31, 2015</b>	<b>168</b>	<b>\$61.73</b>	<b>4.7</b>	<b>\$21,492</b>
<b>Exercisable as of December 31, 2015</b>	<b>164</b>	<b>\$61.73</b>	<b>4.6</b>	<b>\$20,986</b>

The Company has not granted options since the year ended December 31, 2012. The total intrinsic value of options exercised during the years ended December 31, 2015, 2014, and 2013 was \$7,252, \$6,613 and 20,101, respectively. Total compensation expense recognized for the years ended December 31, 2015, 2014 and 2013 was \$209 (\$131, net of tax), \$865 (\$548, net of tax) and \$1,366 (\$865, net of tax), respectively, which was allocated to selling, general and administrative expenses. The remaining unamortized expense for non-vested compensation expense as of December 31, 2015 was \$36 with a weighted average remaining life of 0.65 years.

The following table summarizes information about the Company's stock options outstanding as of December 31, 2015:

Exercise price range	Outstanding			Exercisable	
	Number of Shares	Average Life	Average Price	Number of Shares	Average Price
\$28.37-\$28.37	14,725	3.1	\$28.37	14,725	\$28.37
\$46.80-\$46.80	12,317	4.1	46.80	12,317	46.80
\$57.34-\$57.34	45,782	5.2	57.34	43,782	57.34
\$66.14-\$66.14	68,913	6.1	66.14	66,913	66.14
\$74.47-\$74.47	7,500	2.1	74.47	7,500	74.47
\$75.09-\$75.09	2,250	1.0	75.09	2,250	75.09
\$83.50-\$83.50	9,150	0.1	83.50	9,150	83.50
\$93.65-\$93.65	7,750	1.1	93.65	7,750	93.65
<b>Total</b>	<b>168,387</b>	<b>4.7</b>	<b>\$61.73</b>	<b>164,387</b>	<b>\$61.73</b>

## Restricted Stock Plans

A summary of the Company's RSUs under the 2007 and 2012 Plans as of December 31, 2015, and changes during the year then ended is presented as follows:

	Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (years)	Aggregate Intrinsic Value
Restricted Stock Units outstanding, December 31, 2014	725	\$ 77.84		
Granted	248	141.90		
Released	(212)	180.64		
Forfeited	(11)	69.96		
<b>Restricted Stock Units outstanding, December 31, 2015</b>	<b>750</b>	<b>\$ 84.67</b>	<b>1.8</b>	<b>\$131,028</b>
<b>Expected to vest as of December 31, 2015</b>	<b>731</b>		<b>1.7</b>	<b>\$127,444</b>

The Company recognized stock-based compensation costs related to the issuance of RSUs of \$32,343 (\$20,832, net of taxes), \$27,096 (\$17,165, net of taxes) and \$16,945 (10,735, net of taxes) for the years ended December 31, 2015, 2014 and 2013, respectively, which has been allocated to selling, general and administrative expenses. Pre-tax unrecognized compensation expense for unvested RSUs granted to employees, net of estimated forfeitures, was \$31,416 as of December 31, 2015, and will be recognized as expense over a weighted-average period of approximately 1.93 years.

Additional information relating to the Company's RSUs under the 2007 and 2012 Plans is as follows:

	2015	2014	2013
Restricted Stock Units			
outstanding, January 1	725	733	605
Granted	248	189	301
Released	(212)	(189)	(152)
Forfeited	(11)	(8)	(21)
Restricted Stock Units			
outstanding, December 31	750	725	733
Expected to vest as of December 31	731	691	683

## NOTE 12 OTHER EXPENSE (INCOME)

Following is a summary of other expense (income):

	2015	2014	2013
Foreign currency losses (gains)	\$ 9,295	6,869	9,531
Release of indemnification asset	11,180	—	—
All other, net	(2,856)	3,829	(417)
Total other expense	\$17,619	10,698	9,114

## NOTE 13 INCOME TAXES

Following is a summary of earnings from continuing operations before income taxes for United States and foreign operations:

	2015	2014	2013
United States	\$324,210	331,553	288,627
Foreign	424,651	332,338	156,944
Earnings before income taxes	\$748,861	663,891	445,571

Income tax expense (benefit) from continuing operations for the years ended December 31, 2015, 2014 and 2013 consists of the following:

	2015	2014	2013
Current income taxes:			
U.S. federal	\$117,602	100,826	84,686
State and local	11,175	13,686	9,774
Foreign	31,981	41,151	46,450
Total current	160,758	155,663	140,910
Deferred income taxes:			
U.S. federal	4,165	31,052	5,280
State and local	(3,983)	(3,473)	(5,720)
Foreign	(29,065)	(51,605)	(62,085)
Total deferred	(28,883)	(24,026)	(62,525)
Total	\$131,875	131,637	78,385

The geographic dispersion of earnings and losses contributes to the annual changes in the Company's effective tax rates. Approximately 43% of the Company's current year earnings from continuing operations before income taxes was generated in the United States at a combined federal and state effective tax rate that is higher than the Company's overall effective tax rate. The Company is also subject to taxation in other jurisdictions where it has operations, including Australia, Belgium, Ireland, Italy, Luxembourg, Malaysia, Mexico, the Netherlands, Russia and Spain. The effective tax rates that the Company pays in these jurisdictions vary widely, but they are generally lower than the Company's overall effective tax rate. The Company's domestic effective tax rates for the years ended December 31, 2015, 2014 and 2013 were 39.8%, 42.8%, and 32.6%, respectively, and its non-U.S. effective tax rates for the years ended December 31, 2015, 2014 and 2013 were 0.7%, (3.1)%, and (10.0)%, respectively. The difference in rates applicable in foreign jurisdictions results from a number of factors, including lower statutory rates, historical loss carry-forwards, financing arrangements and other factors. The Company's effective tax rate has been and will continue to be impacted by the geographical dispersion of the Company's earnings and losses. To the extent that domestic earnings increase while the foreign earnings remain flat or decrease, or increase at a lower rate, the Company's effective tax rate will increase.

Income tax expense (benefit) attributable to earnings from continuing operations before income taxes differs from the amounts computed by applying the U.S. statutory federal income tax rate to earnings from continuing operations before income taxes as follows:

	2015	2014	2013
Income taxes at statutory rate	\$262,102	232,362	155,950
State and local income taxes,			
net of federal income tax benefit	4,951	9,239	9,317
Foreign income taxes <sup>(a)</sup>	(95,198)	(89,385)	(80,937)
Change in valuation allowance	(14,237)	(6,482)	(1,846)
Tax contingencies and			
audit settlements <sup>(b)</sup>	(23,032)	(7,882)	(4,076)
Other, net	(2,711)	(6,215)	(23)
	\$131,875	131,637	78,385

(a) Foreign income taxes includes statutory rate differences, financing arrangements, withholding taxes, local income taxes, notional deductions, and other miscellaneous items.

(b) 2015 includes the \$11,180 reversal of uncertain tax positions.

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and deferred tax liabilities as of December 31, 2015 and 2014 are presented below:

	2015	2014
Deferred tax assets:		
Accounts receivable	\$ 11,134	12,454
Inventories	42,558	53,120
Employee benefits	70,989	58,461
Accrued expenses and other	54,652	62,287
Deductible state tax and interest benefit	491	7,067
Intangibles	34,003	62,079
Federal, foreign and state net operating losses and credits	458,743	432,906
Gross deferred tax assets	672,570	688,374
Valuation allowance	(287,580)	(300,472)
Net deferred tax assets	384,990	387,902
Deferred tax liabilities:		
Inventories	(8,663)	(4,224)
Plant and equipment	(429,258)	(422,350)
Intangibles	(267,571)	(194,717)
Other liabilities	(30,256)	(19,564)
Gross deferred tax liabilities	(735,748)	(640,855)
Net deferred tax liability	\$(350,758)	(252,953)

The Company evaluates its ability to realize the tax benefits associated with deferred tax assets by analyzing its forecasted taxable income using both historic and projected future operating results, the reversal of existing temporary differences, taxable income in prior carry-back years (if permitted) and the availability of tax planning strategies. The valuation allowance as of December 31, 2015, and 2014 is \$287,580 and \$300,472, respectively. The valuation allowance as of December 31, 2015 relates to the net deferred tax assets of certain of the Company's foreign subsidiaries as well as certain state net operating losses and tax credits. The total change in the 2015 valuation allowance was a decrease of \$12,892 which includes \$(24,718) related to foreign currency translation. The total change in the 2014 valuation allowance was a decrease of \$75,387, which includes \$(39,243) related to foreign currency translation and \$(61,148) related to the disposal of a subsidiary.

Management believes it is more likely than not that the Company will realize the benefits of its deferred tax assets, net of valuation allowances, based upon the expected reversal of deferred tax liabilities and the level of historic and forecasted taxable income over periods in which the deferred tax assets are deductible.

As of December 31, 2015, the Company has state net operating loss carry forwards and state tax credits with potential tax benefits of \$56,745, net of federal income tax benefit; these carry forwards expire over various periods based on taxing jurisdiction. A valuation allowance totaling \$35,490 has been recorded against these state deferred tax assets as of December 31, 2015. In addition, as of December 31, 2015, the Company has net operating loss carry forwards in various foreign jurisdictions with potential tax benefits of \$401,999. A valuation allowance totaling \$218,577 has been recorded against these deferred tax assets as of December 31, 2015.

The Company does not provide for U.S. federal and state income taxes on the cumulative undistributed earnings of its foreign subsidiaries because such earnings are deemed to be permanently reinvested. As of December 31, 2015, the Company had not provided federal income taxes on earnings of approximately \$1,680,000 from its foreign subsidiaries. Should these earnings be distributed in the form of dividends or otherwise, the Company would be subject to both U.S. income taxes and withholding taxes in various foreign jurisdictions. These taxes may be partially offset by U.S. foreign tax credits. Determination of the amount of the unrecognized deferred U.S. tax liability is not practical because of the complexities associated with this hypothetical calculation.

## Tax Uncertainties

In the normal course of business, the Company's tax returns are subject to examination by various taxing authorities. Such examinations may result in future tax and interest assessments by these taxing jurisdictions. Accordingly, the Company accrues liabilities when it believes that it is not more likely than not that it will realize the benefits of tax positions that it has taken in its tax returns or for the amount of any tax benefit that exceeds the cumulative probability threshold in accordance with ASC 740-10. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs. The Company records interest related to unrecognized tax benefits in interest and penalties in income tax expense (benefit). Differences between the estimated and actual amounts determined upon ultimate resolution, individually or in the aggregate, are not expected to have a material adverse effect on the Company's consolidated financial position but could possibly be material to the Company's consolidated results of operations or cash flow in any given quarter or annual period.

As of December 31, 2015, the Company's gross amount of unrecognized tax benefits is \$51,037, excluding interest and penalties. If the Company were to prevail on all uncertain tax positions, \$32,662 of the unrecognized tax benefits would affect the Company's effective tax rate, exclusive of any benefits related to interest and penalties.

A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows:

	2015	2014
Balance as of January 1	\$ 49,599	56,545
Additions based on tax positions related to the current year	684	3,424
Additions for tax positions of acquired companies	27,455	—
Additions for tax positions of prior years	2,330	219
Reductions resulting from the lapse of the statute of limitations	(13,471)	(4,925)
Settlements with taxing authorities	(11,693)	(919)
Effects of foreign currency translation	(3,867)	(4,745)
Balance as of December 31	\$ 51,037	49,599

The Company will continue to recognize interest and penalties related to unrecognized tax benefits as a component of its income tax provision. As of December 31, 2015 and 2014, the Company has \$5,394 and \$9,409, respectively, accrued for the payment of interest and penalties, excluding the federal tax benefit of interest deductions where applicable. During the years ending December 31, 2015, 2014 and 2013, the Company accrued interest and penalties through the consolidated statements of operations of \$(5,635), \$(3,579) and \$74, respectively.



The Company believes that its unrecognized tax benefits could decrease by \$10,273 within the next twelve months. The Company has effectively settled all Federal income tax matters related to years prior to 2010. Various other state and foreign income tax returns are open to examination for various years.

### Belgian Tax Matter

In January 2012, the Company received a €23,789 assessment from the Belgian tax authority related to its year ended December 31, 2008, asserting that the Company had understated its Belgian taxable income for that year. The Company filed a formal protest in the first quarter of 2012 refuting the Belgian tax authority's position. The Belgian tax authority set aside the assessment in the third quarter of 2012 and refunded all related deposits, including interest income of €1,583 earned on such deposits. However, on October 23, 2012, the Belgian tax authority notified the Company of its intent to increase the Company's taxable income for the year ended December 31, 2008 under a revised theory. On December 28, 2012, the Belgian tax authority issued assessments for the years ended December 31, 2005 and December 31, 2009, in the amounts of €46,135 and €35,567, respectively, including penalties, but excluding interest. The Company filed a formal protest during the first quarter of 2013 relating to the new assessments. In September 2013, the Belgian tax authority denied the Company's protests, and the Company has brought these two years before the Court of First Appeal in Bruges. In December 2013, the Belgian tax authority issued additional assessments related to the years ended December 31, 2006, 2007, and 2010, in the amounts of €38,817, €39,635, and €43,117, respectively, including penalties, but excluding interest. The Company filed formal protests during the first quarter of 2014, refuting the Belgian tax authority's position for each of the years assessed. In the quarter ended June 28, 2014, the Company received a formal assessment for the year ended December 31, 2008, totaling €30,131, against which the Company also submitted its formal protest. All 4 additional years have been brought before the Court of First Appeal in November 2014. In January of 2015, the Company met with the Court of First Appeal in Bruges, Belgium and agreed with the Belgium tax authorities to consolidate and argue the issues regarding the years 2005 and 2009, and apply the ruling to all of the open years (to the extent there are no additional facts/procedural arguments in the other years).

On January 27, 2016, the Court of First Appeal in Bruges, Belgium ruled in favor of the Company with respect to the calendar years ending December 31, 2005 and December 31, 2009. The Company anticipates that the Belgian tax authority will appeal this ruling.

The Company disagrees with the views of the Belgian tax authority on this matter and will persist in its vigorous defense if there is an appeal. Although there can be no assurances, the Company believes the ultimate outcome of these actions will not have a material adverse effect on its financial condition but could have a material adverse effect on its results of operations, liquidity or cash flows in a given quarter or year.

## NOTE 14 COMMITMENTS AND CONTINGENCIES

The Company is obligated under various operating leases for office and manufacturing space, machinery, and equipment. Future minimum lease payments under non-cancelable capital and operating leases (with initial or remaining lease terms in excess of one year) as of December 31:

	Capital	Operating	Total Future Payments
2016	\$1,385	95,407	96,792
2017	1,257	76,748	78,005
2018	1,139	54,306	55,445
2019	972	34,907	35,879
2020	555	20,263	20,818
Thereafter	4,537	15,454	19,991
<b>Total payments</b>	<b>9,845</b>	<b>297,085</b>	<b>306,930</b>
Less amount representing interest	1,913		
<b>Present value of capitalized lease payments</b>	<b>\$7,932</b>		

Rental expense under operating leases was \$110,771, \$114,529 and \$116,541 in 2015, 2014 and 2013, respectively.

The Company had approximately \$1,381 and \$47,713 in standby letters of credit for various insurance contracts and commitments to foreign vendors as of December 31, 2015 and 2014, respectively that expire within two years.

The Company is involved in litigation from time to time in the regular course of its business. Except as noted below and in Note 13—Income Taxes *Belgian Tax Matter*, there are no material legal proceedings pending or known by the Company to be contemplated to which the Company is a party or to which any of its property is subject.

## Polyurethane Foam Litigation

Beginning in August 2010, a series of civil lawsuits were initiated in several U.S. federal courts alleging that certain manufacturers of polyurethane foam products and competitors of the Company's carpet underlay division had engaged in price fixing in violation of U.S. antitrust laws. The Company was named as a defendant in a number of the individual cases (the first filed on August 26, 2010), as well as in two consolidated amended class action complaints (the first filed on February 28, 2011, on behalf of a class of all direct purchasers of polyurethane foam products, and the second filed on March 21, 2011, on behalf of a class of indirect purchasers). All pending cases in which the Company was named as a defendant were filed in or transferred to the U.S. District Court for the Northern District of Ohio for consolidated pre-trial proceedings under the name *In re: Polyurethane Foam Antitrust Litigation, Case No. 1:10-MDL-02196*.

In these actions, the plaintiffs, on behalf of themselves and/or a class of purchasers, sought damages allegedly suffered as a result of alleged overcharges in the price of polyurethane foam products from at least 1999 to the present. Any damages actually awarded at trial would have been subject to being tripled under US antitrust laws.

On March 23, 2015, the Company entered into an agreement to settle all claims brought by the class of direct purchasers, and the trial court entered an order granting final approval of this settlement on November 19, 2015. On April 30, 2015, the Company entered into an agreement to settle all claims brought by the class of indirect purchasers, and the trial court entered an order granting final approval of this settlement on January 27, 2016. The Company has also entered into settlement agreements resolving all of the claims brought on behalf of all but one of the consolidated individual lawsuits. The Company denies all allegations of wrongdoing but settled the class actions and individual lawsuits to avoid the uncertainty, risk, expense and distraction of protracted litigation.

The Company remains a defendant in one case involving an individual purchaser of polyurethane foam products not sold by the Company. This sole remaining case is in its early stages, no trial date has been set, and the amount of the damages has not yet been specified by the plaintiff. In addition to as yet unspecified actual damages, the plaintiff also seeks attorney fees, pre-judgment and post-judgment interest, court costs and injunctive relief against future violations.

In December 2011, the Company was named as a defendant in a Canadian Class action, *Hi! Neighbor Floor Covering Co. Limited v. Hickory Springs Manufacturing Company, et al.*, filed in the Superior Court of Justice of Ontario, Canada and *Options Consommateures v. Vitafoam, Inc. et al.*, filed in the Superior Court of Justice of Quebec, Montreal, Canada, both of which alleged similar claims against the Company as raised in the U.S. actions and sought unspecified damages and punitive damages. On June 12, 2015, the Company entered into an agreement to settle all claims brought by the class of Canadian plaintiffs, as well as a separate action pending in the Supreme Court of British Columbia. The courts in Ontario, Quebec and British Columbia have all approved the settlement although certain administrative issues remain. The Company continues to deny all allegations of wrongdoing but settled the case to avoid the uncertainty, risk, expense and distraction of protracted litigation.

During the twelve months ended December 31, 2015 the Company recorded a \$122,480 charge within selling, general and administrative expenses for the settlement and defense of the antitrust cases. The Company believes that adequate provisions for resolution of all of these cases have been made. The Company does not believe that the ultimate outcome of the remaining case will have a material adverse effect on its financial condition.

The Company believes that adequate provisions for resolution of all contingencies, claims and pending litigation have been made for probable losses that are reasonably estimable. These contingencies are subject to significant uncertainties and we are unable to estimate the amount or range of loss, if any, in excess of amounts accrued. The Company does not believe that the ultimate outcome of these actions will have a material adverse effect on its financial condition but could have a material adverse effect on its results of operations, cash flows or liquidity in a given quarter or year.

The Company is subject to various federal, state, local and foreign environmental health and safety laws and regulations, including those governing air emissions, wastewater discharges, the use, storage, treatment, recycling and disposal of solid and hazardous materials and finished product, and the cleanup of contamination associated therewith. Because of the nature of the Company's business, the Company has incurred, and will continue to incur, costs relating to compliance with such laws and regulations. The Company is involved in various proceedings relating to environmental matters and is currently engaged in environmental investigation, remediation and post-closure care programs at certain sites. The Company has provided accruals for such activities that it has determined to be both probable and reasonably estimable. The Company does not expect that the ultimate liability with respect to such activities will have a material adverse effect on its financial condition but could have a material adverse effect on its results of operations, cash flows or liquidity in a given quarter or year.

## NOTE 15

### CONSOLIDATED STATEMENTS OF CASH FLOWS INFORMATION

Supplemental disclosures of cash flow information are as follows:

	2015	2014	2013
Net cash paid (received) during the years for:			
Interest	\$ 67,974	109,451	86,173
Income taxes	\$ 133,283	148,991	137,650
Supplemental schedule of non-cash investing and financing activities:			
Fair value of net assets acquired in acquisition	1,564,970	7,267	1,714,462
Noncontrolling interest of assets acquired	(24,160)	—	(14,577)
Liabilities assumed in acquisition	(17,147)	(7,286)	(942,513)
Shares issued for acquisitions	(153,096)	—	(313,906)
	\$1,370,567	(19)	443,466

## NOTE 16

### SEGMENT REPORTING

The Company has three reporting segments: the Global Ceramic segment, the Flooring NA segment and the Flooring ROW segment. The Global Ceramic segment designs, manufactures, sources and markets a broad line of ceramic tile, porcelain tile, natural stone and other products, which it distributes primarily in North America, Europe and Russia through its network of regional distribution centers and Company-operated service centers using company-operated trucks, common carriers or rail transportation. The segment's product lines are sold through Company-operated service centers, independent distributors, home center retailers, tile and flooring retailers and contractors. The Flooring NA segment designs, manufactures, sources and markets its floor covering product lines, including carpets, rugs, carpet pad, hardwood, laminate and vinyl products, including luxury vinyl tile ("LVT"), which it distributes through its network of regional distribution centers and satellite warehouses using company-operated trucks, common carrier or rail transportation. The segment's product lines are sold through various selling channels, including independent floor covering retailers, distributors, home centers, mass merchandisers, department stores, shop at home, buying groups, commercial contractors and commercial end users. The Flooring ROW segment designs, manufactures, sources, licenses and markets laminate, hardwood flooring, roofing elements, insulation boards, medium-density fiberboard ("MDF"), chipboards, other wood products, sheet vinyl and LVT, which it distributes primarily in Europe and Russia through various selling channels, which include retailers, independent distributors and home centers.

The accounting policies for each operating segment are consistent with the Company's policies for the consolidated financial statements. Amounts disclosed for each segment are prior to any elimination or consolidation entries. Corporate general and administrative expenses attributable to each segment are estimated and allocated accordingly. Segment performance is evaluated based on operating income. Previously reported segment results have been reclassified to conform to the current period presentation. No single customer accounted for more than 10% of net sales for the years ended December 31, 2015, 2014 or 2013.

Segment information is as follows:

	2015	2014	2013
Net sales:			
Global Ceramic	\$3,012,859	3,015,279	2,677,058
Flooring NA	3,602,112	3,441,018	3,423,093
Flooring ROW	1,456,898	1,354,018	1,249,279
Intersegment sales	(306)	(6,869)	(676)
	<b>\$8,071,563</b>	7,803,446	7,348,754
Operating income (loss):			
Global Ceramic	\$ 414,154	351,113	209,825
Flooring NA	264,271	299,992	259,753
Flooring ROW	203,370	151,528	107,850
Corporate and intersegment eliminations	(44,229)	(29,837)	(30,497)
	<b>\$ 837,566</b>	772,796	546,931
Depreciation and amortization:			
Global Ceramic	\$ 118,801	120,121	97,126
Flooring NA	137,064	122,677	118,721
Flooring ROW	97,239	92,090	81,500
Corporate	9,543	10,682	11,524
	<b>\$ 362,647</b>	345,570	308,871
Capital expenditures (excluding acquisitions):			
Global Ceramic	\$ 247,829	192,642	110,750
Flooring NA	148,598	258,987	176,808
Flooring ROW	95,447	100,899	70,175
Corporate	11,783	9,276	8,817
	<b>\$ 503,657</b>	561,804	366,550
Assets:			
Global Ceramic	\$3,846,133	3,542,594	3,787,785
Flooring NA	3,164,525	2,587,151	2,371,872
Flooring ROW	2,805,246	1,909,487	2,115,152
Corporate and intersegment eliminations	126,460	246,312	219,367
	<b>\$9,942,364</b>	8,285,544	8,494,176
Geographic net sales:			
United States	\$5,399,561	5,233,796	5,083,605
All other countries	2,672,002	2,569,650	2,265,149
	<b>\$8,071,563</b>	7,803,446	7,348,754
Long-lived assets <sup>(1)</sup> :			
United States	\$2,945,783	2,381,843	2,186,946
Belgium	1,377,533	949,169	1,026,771
All other countries	1,117,167	976,550	1,224,118
	<b>\$5,440,483</b>	4,307,562	4,437,835
Net sales by product categories <sup>(2)</sup> :			
Soft surface	\$3,056,946	2,764,370	2,756,627
Tile	3,094,389	3,087,895	2,744,289
Laminate and wood	1,920,228	1,951,181	1,847,838
	<b>\$8,071,563</b>	7,803,446	7,348,754

(1) Long-lived assets are composed of property, plant and equipment, net, and goodwill.

(2) The soft surface product category includes carpets, rugs, carpet pad sheet vinyl and LVT. The tile product category includes ceramic tile, porcelain tile and natural stone. The laminate and wood product category includes laminate, hardwood, roofing elements, insulation boards, MDF, chipboards, other wood-based products and licensing.



## NOTE 17

### QUARTERLY FINANCIAL DATA (UNAUDITED)

The supplemental quarterly financial data are as follows:

	Quarters Ended			
	April 4, 2015	July 4, 2015	October 3, 2015	December 31, 2015
Net sales	<b>\$1,881,177</b>	<b>2,041,733</b>	<b>2,150,656</b>	<b>1,997,997</b>
Gross profit	<b>511,943</b>	<b>615,129</b>	<b>661,404</b>	<b>622,210</b>
Net earnings	<b>22,346</b>	<b>186,492</b>	<b>214,905</b>	<b>191,559</b>
Basic earnings per share	<b>0.31</b>	<b>2.54</b>	<b>2.91</b>	<b>2.59</b>
Diluted earnings per share	<b>0.30</b>	<b>2.53</b>	<b>2.89</b>	<b>2.57</b>

	Quarters Ended			
	March 29, 2014	June 28, 2014	September 27, 2014	December 31, 2014
Net sales	\$1,813,095	2,048,247	1,990,658	1,951,446
Gross profit	481,355	574,812	556,422	541,603
Net earnings	81,081	152,750	151,266	146,868
Basic earnings per share	1.11	2.10	2.08	2.01
Diluted earnings per share	1.11	2.08	2.06	2.00

## **ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

None.

### **ITEM 9A. CONTROLS AND PROCEDURES**

#### **Evaluation of Disclosure Controls and Procedures**

Based on an evaluation of the effectiveness of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended), which have been designed to provide reasonable assurance that such controls and procedures will meet their objectives, as of the end of the period covered by this report, the Company's Chief Executive Officer and Chief Financial Officer have concluded that such controls and procedures were effective at a reasonable assurance level for the period covered by this report.

#### **Management's Report on Internal Control over Financial Reporting**

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934, as amended). The Company maintains internal control over financial reporting 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.

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. Therefore, internal control over financial reporting determined to be effective provides only reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.

On May 12, 2015, June 12, 2015 and December 7, 2015, the Company completed the acquisitions of the KAI Group, the IVC Group and Xtratherm, respectively. As a result, management excluded the KAI Group, the IVC Group and Xtratherm from its assessment of internal control over financial reporting. The KAI Group, the IVC Group and Xtratherm represent 12.7% of the total assets (excluding goodwill and intangible assets of 32.9%); and 4.9% of net sales of the related consolidated financial statement amounts as of and for the year ended December 31, 2015, respectively.

Under the supervision and with the participation of management, including the Company's Principal Executive Officer and Principal Financial Officer, the Company conducted an evaluation of the effectiveness of the design and operation of the Company's internal control over financial reporting as of December 31, 2015. In conducting this evaluation, the Company used the framework set forth in the report titled "Internal Control—Integrated Framework (2013)" published by the Committee of Sponsoring Organizations of the Treadway Commission. Based on the results of this evaluation, management has concluded that the Company's internal control over financial reporting was effective as of December 31, 2015.

The effectiveness of the Company's internal control over financial reporting as of December 31, 2015 has been audited by KPMG LLP, an independent registered public accounting firm, as stated in their attestation report which is included herein.

#### **Changes in Internal Control Over Financial Reporting**

There were no changes in the Company's internal control over financial reporting during the period covered by this report that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

#### **Limitations on the Effectiveness of Controls**

The Company's management recognizes that a control system, no matter how well conceived 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 the 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 is incorporated by reference to information contained in the Company's Proxy Statement for the 2016 Annual Meeting of Stockholders under the following headings: "Election of Directors—Director, Director Nominee and Executive Officer Information," "—Nominees for Director," "—Continuing Directors," "—Executive Officers," "—Meetings and Committees of the Board of Directors," "Section 16(a) Beneficial Ownership Reporting Compliance," "Audit Committee" and "Corporate Governance." The Company has adopted the Mohawk Industries, Inc. Standards of Conduct and Ethics, which applies to all of its directors, officers and employees. The standards of conduct and ethics are publicly available on the Company's website at <http://www.mohawkind.com> and will be made available in print to any stockholder who requests them without charge. If the Company makes any substantive amendments to the standards of conduct and ethics, or grants any waiver, including any implicit waiver, from a provision of the standards required by regulations of the Commission to apply to the Company's chief executive officer, chief financial officer or chief accounting officer, the Company will disclose the nature of the amendment or waiver on its website. The Company may elect to also disclose the amendment or waiver in a report on Form 8-K filed with the SEC. The Company has adopted the Mohawk Industries, Inc. Board of Directors Corporate Governance Guidelines, which are publicly available on the Company's website and will be made available to any stockholder who requests it.

### ITEM 11. EXECUTIVE COMPENSATION

The information required by this item is incorporated by reference to information contained in the Company's Proxy Statement for the 2016 Annual Meeting of Stockholders under the following headings: "Compensation, Discussion and Analysis," "Executive Compensation and Other Information—Summary Compensation Table," "—Grants of Plan Based Awards," "—Outstanding Equity Awards at Fiscal Year End," "—Option Exercises and Stock Vested," "—Nonqualified Deferred Compensation," "—Certain Relationships and Related Transactions," "—Compensation Committee Interlocks and Insider Participation," "—Compensation Committee Report" and "Director Compensation."

### ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by this item is incorporated by reference to information contained in the Company's Proxy Statement for the 2016 Annual Meeting of Stockholders under the following headings: "Executive Compensation and Other Information—Equity Compensation Plan Information," and "—Principal Stockholders of the Company."

### ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required by this item is incorporated by reference to information contained in the Company's Proxy Statement for the 2016 Annual Meeting of Stockholders under the following heading: "Election of Directors—Meetings and Committees of the Board of Directors," and "Executive Compensation and Other Information—Certain Relationships and Related Transactions."

### ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

The information required by this item is incorporated by reference to information contained in the Company's Proxy Statement for the 2016 Annual Meeting of Stockholders under the following heading: "Audit Committee—Principal Accountant Fees and Services" and "Election of Directors—Meetings and Committees of the Board of Directors."

## PART IV

### ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

#### (a) 1. Consolidated Financial Statements

The Consolidated Financial Statements of Mohawk Industries, Inc. and subsidiaries listed in Item 8 of Part II are incorporated by reference into this item.

#### 2. Consolidated Financial Statement Schedules

Schedules not listed above have been omitted because they are not applicable or the required information is included in the consolidated financial statements or notes thereto.

#### 3. Exhibits

The exhibit number for the exhibit as originally filed is included in parentheses at the end of the description.

Mohawk Exhibit Number	Description	
*2.1	Agreement and Plan of Merger dated as of December 3, 1993 and amended as of January 17, 1994 among Mohawk, AMI Acquisition Corp., Aladdin and certain Shareholders of Aladdin. (Incorporated herein by reference to Exhibit 2.1(a) in the Company's Registration Statement on Form S-4, Registration No. 333-74220.)	
*3.1	Restated Certificate of Incorporation of Mohawk, as amended. (Incorporated herein by reference to Exhibit 3.1 in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1998.)	
*3.2	Restated Bylaws of Mohawk. (Incorporated herein by reference to Exhibit 3.1 in the Company's Report on Form 8-K dated February 19, 2016.)	
*4.4	Indenture dated as of January 9, 2006, between Mohawk Industries, Inc. and SunTrust Bank, as trustee. (Incorporated herein by reference to Exhibit 4.4 in the Company's Registration Statement on Form S-3, Registration Statement No. 333-130910.)	
*4.5	First Supplemental Indenture, dated as of January 17, 2006, by and between Mohawk Industries, Inc., and SunTrust Bank, as trustee. (Incorporated by reference to Exhibit 4.1 in the Company's Current Report on form 8-K dated January 17, 2006.)	
*4.6	Indenture, dated as of January 31, 2013, by and between Mohawk Industries, Inc. and U.S. Bank National Association, as Trustee (Incorporated herein by reference to Exhibit 4.1 of the Company's Current Report on Form 8-K dated January 31, 2013.)	
*4.7	First Supplemental Indenture, dated as of January 31, 2013, by and between Mohawk Industries, Inc. and U.S. Bank National Association, as Trustee (Incorporated herein by reference to Exhibit 4.2 of the Company's Current Report on Form 8-K dated January 31, 2013.)	
*4.8	Second Supplemental Indenture, dated as of June 9, 2015, by and among Mohawk Industries, Inc., as Issuer, U.S. Bank National Association, as Trustee, Elavon Financial Services Limited, UK Branch, as initial Paying Agent and Elavon Financial Services Limited, as initial Registrar (Incorporated herein by reference to Exhibit 4.2 of the Company's Current Report on Form 8-K dated June 9, 2015.)	
*10.3	Registration Rights Agreement by and among Mohawk and the former shareholders of Aladdin. (Incorporated herein by reference to Exhibit 10.32 of the Company's Annual Report on Form 10-K (File No. 001-13697) for the fiscal year ended December 31, 1993.)	
*10.4	Waiver Agreement between Alan S. Lorberbaum and Mohawk dated as of March 23, 1994 to the Registration Rights Agreement dated as of February 25, 1994 between Mohawk and those other persons who are signatories thereto. (Incorporated herein by reference to Exhibit 10.3 of the Company's Quarterly Report on Form 10-Q (File No. 001-13697) for the quarter ended July 2, 1994.)	
*10.5	Credit and Security Agreement, dated as of December 19, 2012, by and among Mohawk Factoring, LLC, as borrower, Mohawk Servicing, LLC, as servicer, the lenders from time to time party thereto, the liquidity banks from time to time party thereto, the co-agents from time to time party thereto and SunTrust Bank, as administrative agent (Incorporated herein by reference to Exhibit 10.2 of the Company's Current Report on Form 8-K dated December 21, 2012.)	
*10.6	First Amendment to Credit and Security Agreement, dated as of January 22, 2013, by and among Mohawk Factoring, LLC, as borrower, Mohawk Servicing, LLC, as servicer, the lenders from time to time party thereto, the liquidity banks from time to time party thereto, the co-agents from time to time party thereto and SunTrust Bank, as administrative agent. (Incorporated herein by reference to Exhibit 10.10 of the Company's Annual Report on Form 10-K (File No. 001-13697) for the fiscal year ended December 31, 2012.)	
*10.7	Amendment No. 2 to Credit and Security Agreement and Waiver, dated as of April 11, 2014, by and among Mohawk Factoring, LLC, Mohawk Servicing, LLC, the lenders party hereto, the liquidity banks party hereto, the co-agents party hereto and SunTrust Bank, as administrative agent (Incorporated by reference to Exhibit 10.1 of the Company's Quarterly Report on Form 10-Q for the quarter ended June 28, 2014).	
*10.8	Amendment No. 3 to Credit and Security Agreement and Omnibus Amendment, dated as of September 11, 2014, by and among Mohawk Factoring, LLC, Mohawk Servicing, LLC, the lenders party hereto, the liquidity banks party hereto, the co-agents party hereto and SunTrust Bank, as administrative agent (Incorporated by reference to Exhibit 10.1 of the Company's Quarterly Report on Form 10-Q for the quarter ended September 27, 2014).	
*10.9	Amendment No. 4 to Credit and Security Agreement, dated as of January 5, 2015, by and among Mohawk Factoring, LLC, Mohawk Servicing, LLC, the lenders party hereto, the liquidity banks party hereto, the co-agents party hereto and SunTrust Bank, as administrative agent (Incorporated by reference to Exhibit 10.1 of the Company's Quarterly Report on Form 10-Q for the quarter ended April 4, 2015).	



10.10	Amendment No. 5 to Credit and Security Agreement, dated as of December 10, 2015, by and among Mohawk Factoring, LLC, Mohawk Servicing, LLC, the lenders party hereto, the liquidity banks party hereto, the co-agents party hereto and SunTrust Bank, as administrative agent.	*10.20	Mohawk Industries, Inc. 1997 Non-Employee Director Stock Compensation Plan (Amended and Restated as of January 1, 2009) (Incorporated herein by reference to Exhibit 10.32 in the Company's annual report on Form 10-K for the fiscal year ended December 31, 2008.)
*10.11	Receivables Purchase and Sale Agreement, dated December 19, 2012, by and among Mohawk Carpet Distribution, Inc., and Dal-Tile Distribution, Inc., as originators, and Mohawk Factoring, LLC, as buyer (Incorporated herein by reference to Exhibit 10.3 of the Company's Current Report on Form 8-K dated December 21, 2012.)	*10.21	Mohawk Industries, Inc. 2012 Non-Employee Director Stock Compensation Plan (Incorporated herein by reference to Exhibit 10.2 of the Company's Quarterly Report on Form 10-Q dated August 3, 2012.)
*10.12	Amended and Restated Credit Facility, dated March 26, 2015, by and among the Company and certain of its subsidiaries, as borrowers, Wells Fargo Bank, National Association, as administrative agent, swing line lender, and an L/C issuer, and the other lenders party thereto. (Incorporated herein by reference to Exhibit 10.1 of the Company's Current Report on Form 8-K dated March 26, 2015.)	*10.22	Mohawk Industries, Inc. 2012 Non-Employee Director Stock Compensation Plan Amendment, approved October 23, 2013 (Incorporated herein by reference to Exhibit 10.18 in the Company's annual report on Form 10-K for the fiscal year ended December 31, 2013.)
*10.13	Share Purchase Agreement, dated January 13, 2015, by and among Mohawk Industries, Inc., Unilin BVBA, Enterhold S.A., International Flooring Systems S.A. and, for certain limited purposes, Filiep Balcaen, an individual resident of Belgium (Incorporated herein by reference to Exhibit 10.1 of the Company's Current Report on Form 8-K dated January 16, 2015).	*10.23	2002 Long-Term Incentive Plan. (Incorporated herein by reference to Appendix A in the 2002 Mohawk Industries, Inc. Proxy Statement dated March 29, 2002.)
Exhibits Related to Executive Compensation Plans, Contracts and other Arrangements:		*10.24	Mohawk Industries, Inc. 2007 Incentive Plan (Incorporated herein by reference to Appendix A of the Company's Definitive Proxy Statement on Schedule 14A (File No. 001-13697) filed with the Securities and Exchange Commission on April 9, 2007.)
*10.14	Service Agreement dated February 24, 2009, by and between Unilin Industries BVBA and BVBA "F. De Cock Management" (Incorporated by reference to the Company's Current Report on Form 8-K dated February 24, 2009.)	*10.25	Mohawk Industries, Inc. 2012 Incentive Plan (incorporated herein by reference to Appendix A of the Company's Definitive Proxy Statement on Schedule 14A (File No. 001-13697) filed with the Securities and Exchange Commission on April 3, 2012.)
*10.15	Service Agreement dated February 9, 2009, by and between Unilin Industries BVBA and Comm. V. "Bernard Thiers" (Incorporated herein by reference to Exhibit 10.7 in the Company's Annual Report on Form 10-K (File No. 001-13697) for the fiscal year ended December 31, 2009.)	12.1	Ratio of Earnings to Fixed Charges
*10.16	Second Amended and Restated Employment Agreement, dated as of November 4, 2009, by and between the Company and W. Christopher Wellborn (Incorporated by reference to the Company's Current Report on Form 8-K dated November 4, 2009.)	21	Subsidiaries of the Registrant.
*10.17	Amendment No. 1 to Second Amended and Restated Employment Agreement, dated as of December 20, 2012, by and between the Company and W. Christopher Wellborn (Incorporated herein by reference to Exhibit 10.15 of the Company's Annual Report on Form 10-K (File No. 001-13697) for the fiscal year ended December 31, 2012.).	23.1	Consent of Independent Registered Public Accounting Firm (KPMG LLP).
*10.18	Mohawk Carpet Corporation Supplemental Executive Retirement Plan, as amended. (Incorporated herein by reference to Exhibit 10.2 of the Company's Registration Statement on Form S-1, Registration No. 33-45418.)	31.1	Certification Pursuant to Rule 13a-14(a).
10.19	The Mohawk Industries, Inc. Senior Management Deferred Compensation Plan, as amended and restated as of January 1, 2015.	31.2	Certification Pursuant to Rule 13a-14(a).
		32.1	Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
		32.2	Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
		101.INS	XBRL Instance Document
		101.SCH	XBRL Taxonomy Extension Schema Document
		101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
		101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
		101.LAB	XBRL Taxonomy Extension Label Linkbase Document
		101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

\* Indicates exhibit incorporated by reference.

## SIGNATURES

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

### Mohawk Industries, Inc.

February 29, 2016	By: /s/ JEFFREY S. LORBERBAUM
	Jeffrey S. Lorberbaum, Chairman and Chief Executive Officer

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

February 29, 2016	/s/ JEFFREY S. LORBERBAUM
	Jeffrey S. Lorberbaum, Chairman and Chief Executive Officer (principal executive officer)
February 29, 2016	/s/ FRANK H. BOYKIN
	Frank H. Boykin, Chief Financial Officer and Vice President-Finance (principal financial officer)
February 29, 2016	/s/ JAMES F. BRUNK
	James F. Brunk, Vice President and Corporate Controller (principal accounting officer)
February 29, 2016	
	Filip Balcaen, Director
February 29, 2016	/s/ BRUCE C. BRUCKMANN
	Bruce C. Bruckmann, Director
February 29, 2016	/s/ FRANS DE COCK
	Frans De Cock, Director
February 29, 2016	/s/ JOHN F. FIEDLER
	John F. Fiedler, Director
February 29, 2016	/s/ RICHARD C. ILL
	Richard C. Ill, Director
February 29, 2016	/s/ JOSEPH A. ONORATO
	Joseph A. Onorato, Director
February 29, 2016	/s/ WILLIAM HENRY RUNGE III
	William Henry Runge III, Director
February 29, 2016	/s/ KAREN A. SMITH BOGART
	Karen A. Smith Bogart, Director
February 29, 2016	/s/ W. CHRISTOPHER WELLBORN
	W. Christopher Wellborn, Director

## Reconciliation of Non-GAAP Measures

### Reconciliation of Operating Income to Adjusted Operating Income and Adjusted EBITDA

	For the Years Ended December 31,		
	2015	2014	2013
Operating Income	\$ 837,566	772,796	546,931
Add: Restructuring, acquisition and integration-related costs	74,604	51,604	111,939
Acquisition purchase accounting (inventory step-up)	13,337	—	31,041
Legal settlement and reserves	124,480	10,000	—
Adjusted Operating Income <sup>(a)</sup>	\$1,049,987	834,400	689,911
Less: Net earnings attributable to noncontrolling interest	(1,684)	(289)	(505)
Add: Depreciation and amortization <sup>(b)</sup>	353,997	336,608	308,871
Other income (expense), net <sup>(c)</sup>	(17,619)	1,254	(9,114)
Release of indemnification asset	11,180	—	—
Restructuring, acquisition and integration-related costs	—	—	1,481
Adjusted EBITDA <sup>(d)</sup>	\$1,395,861	1,171,973	990,644
Net Sales	8,071,563	7,803,446	7,348,754
Adjusted EBITDA as a percent of net sales	17.3%	15.0%	13.5%

(a) The non-GAAP measure "Adjusted Operating Income" is used to compare operating results. Management uses the information to review results excluding items that are not necessarily indicative of ongoing results.

(b) Excludes \$8,650 and \$8,962 of accelerated depreciation related to restructuring in 2015 and 2014, respectively.

(c) Excludes \$11,952 of loss related to disposal of a subsidiary in 2014.

(d) The non-GAAP measure Adjusted EBITDA is used to more clearly evaluate our cash generation from operations.

The Company believes it is useful for itself and investors to review, as applicable, both GAAP and the above non-GAAP measures in order to assess the performance of the Company's business for planning and forecasting in subsequent periods. In particular, the Company believes excluding the impact of restructuring, acquisition and integration-related costs is useful because it allows investors to evaluate our performance for different periods on a more comparable basis.

### Reconciliation of Net Sales to Net Sales on a Constant Exchange Rate

(Amounts in thousands)

	For the Years Ended December 31,		
	2015	2014	2013
Net sales	\$8,071,563	7,803,446	7,348,754
Adjustment to net sales on a constant exchange rate	490,090	—	—
Net sales on a constant exchange rate	\$8,561,653	7,803,446	7,348,754

### Reconciliation of Segment Net Sales to Net Sales on a Constant Exchange Rate

(Amounts in thousands)

	For the Years Ended December 31,		
	2015	2014	2013
<b>Global Ceramic</b>			
Net sales	\$3,012,859	3,015,279	2,677,058
Adjustment to net sales on a constant exchange rate	252,208	—	—
Net sales on a constant exchange rate	\$3,265,067	3,015,279	2,677,058

	For the Years Ended December 31,		
	2015	2014	2013
<b>Flooring NA</b>			
Net sales	\$3,602,112	3,441,018	3,423,093
Adjustment to net sales on a constant exchange rate	—	—	—
Net sales on a constant exchange rate	\$3,602,112	3,441,018	3,423,093

	For the Years Ended December 31,		
	2015	2014	2013
<b>Flooring ROW</b>			
Net sales	\$1,456,898	1,354,018	1,249,279
Adjustment to net sales on a constant exchange rate	237,882	—	—
Net sales on a constant exchange rate	\$1,694,780	1,354,018	1,249,279

## Reconciliation of Non-GAAP Measures (continued)

### Reconciliation of Net Earnings Attributable to Mohawk Industries, Inc., to Adjusted Net Earnings Attributable to Mohawk Industries, Inc. and Adjusted Diluted Earnings Per Share Attributable to Mohawk Industries, Inc.

(Amounts in thousands, except per share data)

	For the Years Ended December 31,		
	2015	2014	2013
Net earnings attributable to Mohawk Industries, Inc.	\$ 615,302	531,965	348,786
Unusual items:			
Restructuring, acquisition and integration-related costs	74,604	63,556	113,420
Deferred loan costs	651	1,080	490
Interest on 3.85% senior notes	—	—	3,559
Acquisitions purchase accounting (inventory step-up)	13,337	—	31,041
Release of indemnification asset	11,180	—	—
Discontinued operations	—	—	18,945
Bond redemption	—	18,922	—
Legal settlement and reserves	124,480	10,000	—
Income taxes – reversal of uncertain tax position	(11,180)	—	—
Income taxes	(72,872)	(27,856)	(42,841)
Adjusted net earnings attributable to Mohawk Industries, Inc.	\$ 755,502	597,667	473,400
Adjusted diluted earnings per share attributable to Mohawk Industries, Inc.	\$ 10.20	8.15	6.55
Weighted-average common shares outstanding – diluted	74,043	73,363	72,301

### Reconciliation of Operating Income to Adjusted Operating Income on a Constant Exchange Rate

(Amounts in thousands)

	For the Years Ended December 31,		
	2015	2014	2013
Operating Income	\$ 837,566	772,796	546,931
Adjustment to consolidated operating income:			
Restructuring, acquisition and integration-related costs	74,604	51,604	111,939
Acquisitions purchase accounting (inventory step-up)	13,337	—	31,041
Legal settlement and reserves	124,480	10,000	—
Adjustment to operating income on a constant exchange rate	74,232	—	—
Adjusted Operating Income on a constant exchange rate	\$1,124,219	834,400	689,911

	For the Years Ended December 31,		
	2015	2014	2013
<b>Global Ceramic</b>			
Operating income	\$ 414,154	351,113	209,825
Adjustment to segment operating income:			
Restructuring, acquisition and integration-related costs	5,429	9,330	42,875
Acquisitions purchase accounting (inventory step-up)	2,881	—	31,041
Adjustment to operating income on a constant exchange rate	34,709	—	—
Adjusted segment operating income on a constant exchange rate	\$ 457,173	360,443	283,741

	For the Years Ended December 31,		
	2015	2014	2013
<b>Flooring ROW</b>			
Operating income	\$ 203,370	151,528	107,850
Adjustment to segment operating income:			
Restructuring, acquisition and integration-related costs	30,546	36,177	48,667
Acquisitions purchase accounting (inventory step-up)	7,762	—	—
Adjustment to operating income on a constant exchange rate	39,523	—	—
Adjusted segment operating income on a constant exchange rate	\$ 281,201	187,705	156,517



## Reconciliation of Non-GAAP Measures (continued)

### Reconciliation of Operating Income to Adjusted Operating Income

(Amounts in thousands)

	For the Years Ended December 31,		
	2015	2014	2013
Operating Income	\$ 837,566	772,796	546,931
Adjustment to consolidated operating income:			
Restructuring, acquisition and integration-related costs	74,604	51,604	111,939
Acquisition purchase accounting (inventory step-up)	13,337	—	31,041
Legal settlement and reserves	124,480	10,000	—
Adjusted Operating Income	\$1,049,987	834,400	689,911

	For the Years Ended December 31,		
	2015	2014	2013
<b>Global Ceramic</b>			
Operating income	\$ 414,154	351,113	209,825
Adjustment to segment operating income:			
Restructuring, acquisition and integration-related costs	5,429	9,330	42,875
Acquisitions purchase accounting (inventory step-up)	2,881	—	31,041
Adjusted segment operating income	\$ 422,464	360,443	283,741
Net sales	\$3,012,859	3,015,279	2,677,058
Adjusted operating margin as a percent of net sales	14.0%	12.0%	10.6%

	For the Years Ended December 31,		
	2015	2014	2013
<b>Flooring NA</b>			
Operating income	\$ 264,271	299,992	259,753
Adjustment to segment operating income:			
Restructuring, acquisition and integration-related costs	29,290	4,610	19,172
Acquisitions purchase accounting (inventory step-up)	2,694	—	—
Legal settlement and reserves	124,480	10,000	—
Adjusted segment operating income	\$ 420,735	314,602	278,925
Net sales	\$3,602,112	3,441,018	3,423,093
Adjusted operating margin as a percent of net sales	11.7%	9.1%	8.1%

	For the Years Ended December 31,		
	2015	2014	2013
<b>Flooring ROW</b>			
Operating income	\$ 203,370	151,528	107,850
Adjustment to segment operating income:			
Restructuring, acquisition and integration-related costs	30,546	36,177	48,667
Acquisitions purchase accounting (inventory step-up)	7,762	—	—
Adjusted segment operating income	\$ 241,678	187,705	156,517
Net sales	\$1,456,898	1,354,018	1,249,279
Adjusted operating margin as a percent of net sales	16.6%	13.9%	12.5%

# Shareholder Information

## Corporate Headquarters

P.O. Box 12069  
160 South Industrial Boulevard  
Calhoun, Georgia 30703  
(706) 624-2246

## Independent Registered Public Accounting Firm

KPMG LLP  
Atlanta, Georgia

## Corporate Counsel

Alston & Bird LLP  
Atlanta, Georgia

## Transfer Agent and Registrar

American Stock Transfer and Trust Company  
Corporate Trust Client Services  
16633 N. Dallas Parkway, Suite 600  
Addison, Texas 75001  
(972) 588-1889

## Publications

The Company's Annual Report, Proxy Statement, Form 8-K, 10-K and 10-Q reports are available without charge and can be ordered via our stockholder communications service at (800) 625-7721 or via the Internet at [www.mohawkind.com](http://www.mohawkind.com) under Investor Information. Written requests should be sent to Deby Forbus at the Company's headquarters address above.

## Product Inquiries

For more information about Mohawk's products, visit our websites:  
[www.mohawkflooring.com](http://www.mohawkflooring.com)  
[www.daltile.com](http://www.daltile.com)  
[www.ivcfloors.com](http://www.ivcfloors.com)  
[www.marazzi.it/en](http://www.marazzi.it/en)  
[www.pergo.com](http://www.pergo.com)  
[www.unilin.com](http://www.unilin.com)  
[us.quick-step.com](http://us.quick-step.com)

## Investor/Analyst Contact

For additional information about Mohawk, please contact Frank H. Boykin at (706) 624-2695 or at the Company's headquarters address.

## Annual Meeting of Stockholders

The Annual Meeting of Stockholders of Mohawk Industries, Inc. will be held at the time and location specified in our Notice of Annual Meeting of Stockholders for 2016.

## Common Stock Price Range

Mohawk's common stock is traded on the New York Stock Exchange under the symbol MHK. The table below sets forth the high and low sales prices per share of the common stock as reported by the exchange, for each period indicated.

### Mohawk Common Stock

2015	High	Low
First Quarter	\$188.29	\$151.15
Second Quarter	195.53	172.97
Third Quarter	212.16	174.49
Fourth Quarter	201.88	180.00
2014	High	Low
First Quarter	\$155.48	\$132.87
Second Quarter	143.50	128.54
Third Quarter	149.84	123.81
Fourth Quarter	158.58	120.37

## Sustainability

Mohawk is recognized as a leader in sustainability and environmental stewardship, with a determined focus on responsible use of raw materials, recycling, waste management and water and energy conservation throughout its business and operations. To learn more, visit [www.mohawksustainability.com](http://www.mohawksustainability.com).

## Equal Opportunity

Mohawk is an Equal Opportunity/Affirmative Action employer committed to attracting a diverse pool of applicants and sustaining an inclusive workforce.

## NYSE Affirmation Certifications

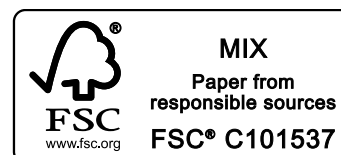
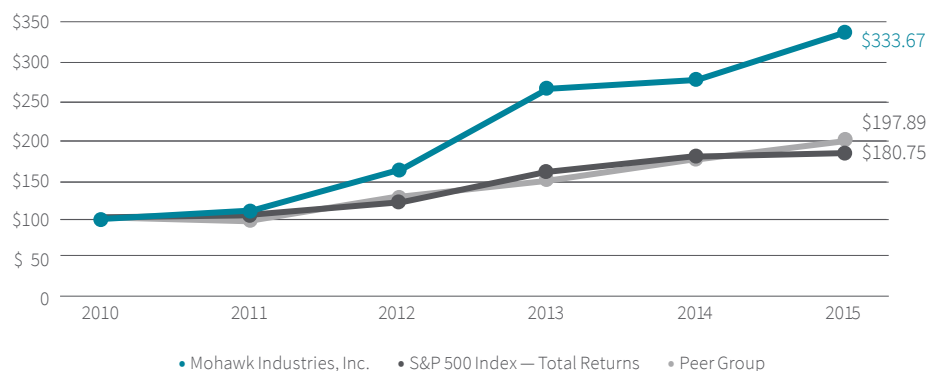
As a listed company with the New York Stock Exchange ("NYSE"), Mohawk is subject to certain Corporate Governance standards as required by the NYSE and/or the Securities and Exchange Commission ("SEC"). Among other requirements, Mohawk's CEO, as required by Section 303A.12(a) of the NYSE Listing Company Manual, must certify to the NYSE each year whether or not he is aware of any violations by the Company of NYSE Corporate Governance listing standards as of the date of the certification. On June 22, 2015, Mohawk's CEO Jeffrey S. Lorberbaum submitted such a certification to the NYSE which stated that he was not aware of any violation by Mohawk of the NYSE Corporate Governance listing standards.

The Company has filed the certifications of its Chief Executive Officer and Chief Financial Officer required by Section 302 of Sarbanes-Oxley Act of 2002 as an exhibit to the Company's Form 10-K for the year ended December 31, 2015.

## Stock Performance Graph

The following is a line graph comparing the yearly percentage change in the Company's cumulative total stockholder returns with those of the Standard & Poor's 500 Index and a group of peer issuers beginning on December 31, 2010 and ending on December 31, 2015.

The peer group includes the following companies: Armstrong World Industries, Inc.; Dixie Group, Inc.; Interface, Inc.; Leggett & Platt, Inc.; MASCO Corporation; and Stanley Black & Decker, Inc. Total return values were calculated based on cumulative total return, assuming the value of the investment in the Company's Common Stock and in each index on December 31, 2010 was \$100 and that all dividends were reinvested. The Company is not included in the peer group because management believes that, by excluding the Company, investors will have a more accurate view of the Company's performance relative to peer companies.



Design by Corporate Reports Inc., Atlanta, GA  
[www.corporatereport.com](http://www.corporatereport.com)



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