



# **Investor Presentation**

May 2018



# Forward-looking Statements

Certain of the statements in this presentation may include **forward-looking statements** as defined in the Private Securities Litigation Reform Act of 1995, which are **subject to various risks and uncertainties** including, but not limited to, those **set forth in our press releases and our periodic filings** with the Securities & Exchange Commission.

### Mohawk Highlights



- World's largest flooring manufacturer
- Market leader in all flooring categories
  - Ceramic

- Sheet Vinyl
- Carpet & Rugs
- LVT

Laminate

Stone Flooring

Wood

- Countertops
- Expanding international presence
- Differentiated distribution infrastructure
- Strong cash flow to fund CapEx and acquisition opportunities
- Superior management team with multi-level succession plan
- Significant insider ownership

## Mohawk by the Numbers



\$9.5B
2017 Worldwide
Sales



\$1.9B 2017 Adjusted EBITDA



\$6.6B
CapEx & Acquisition
Investments (2013-17)



40
Acquisitions
Since 1992



**17**Countries
Manufacturing



38,800+ Employees

Worldwide



170+
Countries
Sales



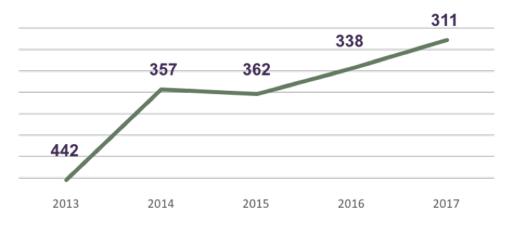
25,000+

**Customers** Worldwide

### Mohawk Rises on 2017 Fortune 500



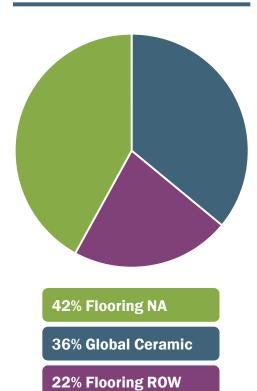
#### **MOHAWK'S RANK IN THE FORTUNE 500**



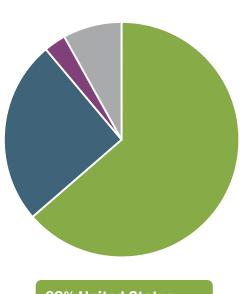
Fortune Category	Mohawk Results	2017 Rank
Sales	\$8.95B	311
Profit	\$930M	205
Market Value	\$17B	242
Profit Growth	51.2%	12

### 2017 Sales Mix

#### **SEGMENT**



#### **GEOGRAPHY**



**63% United States** 

25% Europe

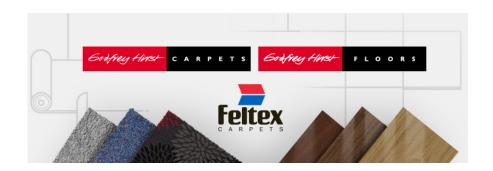
3% Russia

8% Other

# International Operations



## Godfrey Hirst Acquisition





- Largest flooring provider in Australia and New Zealand
- Carpet manufacturing and hard surface distribution
- Market's design and innovation leader
- Synergies with existing Mohawk soft and hard surface business
- Last fiscal year net sales US\$334M
- Closing expected May 2018
- Estimate 7-month 2018 benefit of ~US\$180M revenue and ~US\$.25 EPS

### Positive Industry Outlook





**Before** 

After



#### **United States**

- GDP & flooring industry growing
- Low mortgage rates driving home sales
- New residential construction increasing
- Rising home prices support reinvestment
- Pent up demand industry 22% below 2005 peak
- Commercial end market growing

#### **Rest of World**

- Economic growth forecast for EU for 2018
- EU Central Bank stimulus has encouraged investment
- Russian economy challenging in 2018; significant long-term upside from aging housing
- In Mexico, GDP growth projected for remainder of 2018

### Operational Excellence







- Deliver growth through innovative new products
- Drive demand through differentiated collections
- Enhance productivity & profitability through continuous process improvement & automation
- Optimize resources & materials
- Maintain superior logistics systems to improve service
- Leverage best practices across segments

### **Product Innovation**

### **CERAMIC**





Digitally Printed Ceramic Tile

Superior Slip Resistance

### LAMINATE / WOOD





Proprietary
Water Proof Wood

Engineered Wood Planks Up to 9" x 90"

#### **CARPET**





Exclusive Super Soft & Stain Resistant Fiber Proprietary Unified Soft Flooring; Faster, Fasier Installation

### LVT / SHEET VINYL





Rigid LVT: Realistic Visuals; Water Resistance

Deeply Embossed Sheet; More Natural Visuals

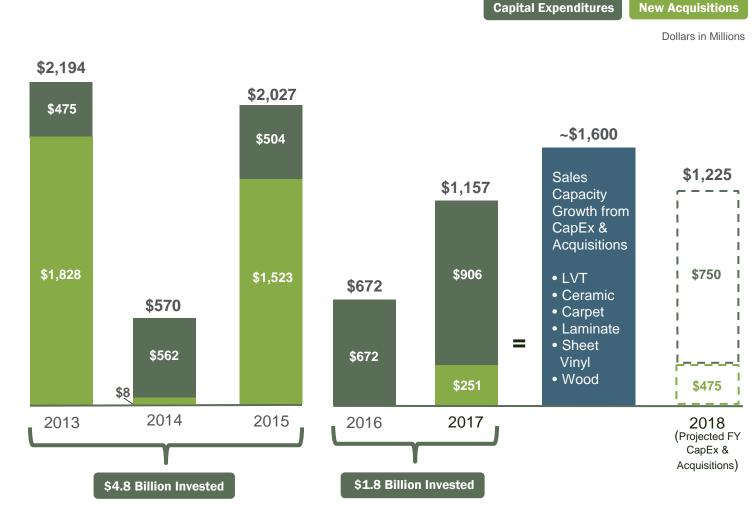
### Best-In-Class Distribution

- National network of distribution centers provides efficient delivery
- Service Centers provide key channel for ceramic distribution



### Investing in the Business

- Invested \$6.6B 2013-2017
- Acquisitions driving growth through new products & geographies
- 2013-2018
   CapEx
   improving
   productivity &
   profitability
- 2016-17 CapEx & Acquisitions will support additional sales capacity of ~\$1.6 billion



# Extending Sales Capacity through Investment

\$2.3B internal investment (2016-2018)



#### **UNITED STATES**

- Adding capacity in LVT, ceramic, laminate and engineered wood
- Constructing countertop plant
- Extended existing businesses (utility mats, outdoor rugs)



MEXICO & SOUTH AMERICA

- Doubling ceramic capacity at Salamanca
- Added new carpet cushion facility in Mexicali



#### **EUROPE**

- Modernized Italian ceramic facilities; added porcelain slab production
- Constructed carpet tile plant in Belgium
- Expanding capacity in LVT and premium laminate



#### **RUSSIA**

- Adding sheet vinyl plant
- Expanding capacity in ceramic and laminate

# **Aggressive Acquisition Strategy**

Invested \$3.6B in 16 acquisitions since 2013



#### **GEOGRAPHY**

- Strategic fit
- Leverage strengths in existing locations
- Enter markets with significant growth potential



#### **PRODUCTS**

- Focus on flooring
- New product categories
- Synergies with existing businesses
- Leverage existing assets to expand distribution



#### **MANAGEMENT**

- Proven management teams
- Good bench strength
- Shared values
- Improve entire business with best practices



#### **RETURNS**

- Best possible valuation
- Potential for significant ROI
- Good short- and long-term opportunity
- Mitigate risks

# The Business of Sustainability



**6.2B**Plastic Bottles
Recycled



**6.5B**Pounds of Waste Recycled



**500+**Products with Recycled Content



Pounds of Tires
Recycled Into Doormats

**42M** 



47

Plants with Zero Waste to Landfill



36%

Water Intensity
Reduced since 2010



442M

Gallons of Reduced Water Consumption since 2015



5%

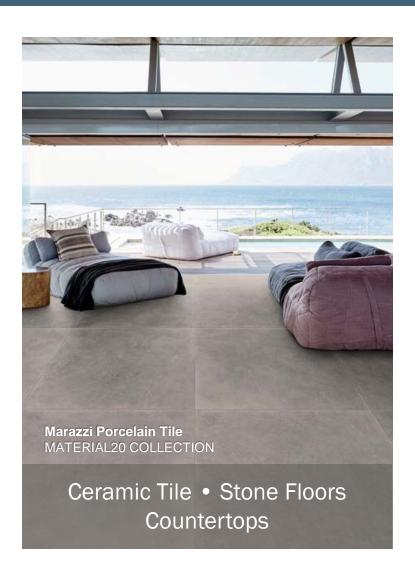
GHG Intensity
Reduced since 2010





**Global Ceramic** 

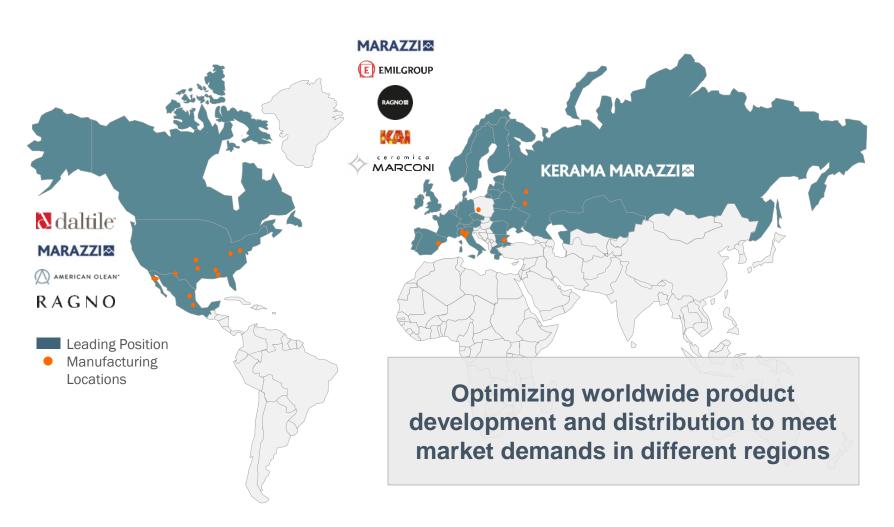
## Global Ceramic Segment



### **Competitive Advantages**

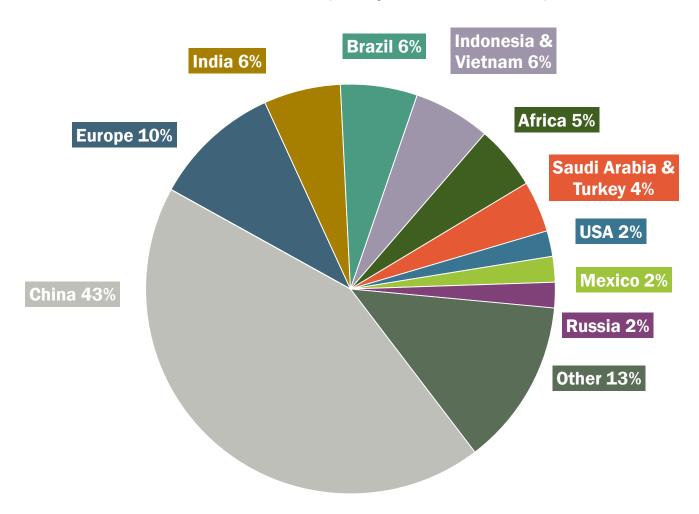
- Worldwide ceramic leader with leading positions in North America, Eastern & Western Europe and Russia
- Most widely recognized ceramic brands
- Broad product line satisfies all channels and price points
- North American market share substantially larger than closest competitor
- Unmatched North American distribution and production capability
- Sales in more than 160 countries

## Ceramic: Leveraging Global Assets



## Global Tile Market: 135 Billion Sq. Ft.

2017 Mohawk Capacity – 2.2 Billion Sq. Ft.



## Global Ceramic: Brands Serving All Channels

#### **UNITED STATES & CANADA**

### daltile<sup>®</sup>





RAGNO

- 251 service centers
- 40 stone centers
- 16 design galleries
- Independent specialty retail
- Home centers
- Independent distributors
- New construction

#### **RUSSIA**

**MEXICO** 

#### KERAMA MARAZZI

- 22 distribution centers
- 350 company-owned or franchised retail stores
- Home centers
- New construction
- Independent distributors

### **EUROPE**

#### **MARAZZI**









- Independent specialty retail
- Home centers
- New construction
- Independent distributors









- Independent specialty retail
- Home centers
- New construction
- Independent distributors

## Global Ceramic: Countertops

#### **Stone**



High-end, contemporary, luxe feel for any room

#### Quartz



An upscale look engineered for down-to-earth durability

#### **Porcelain**



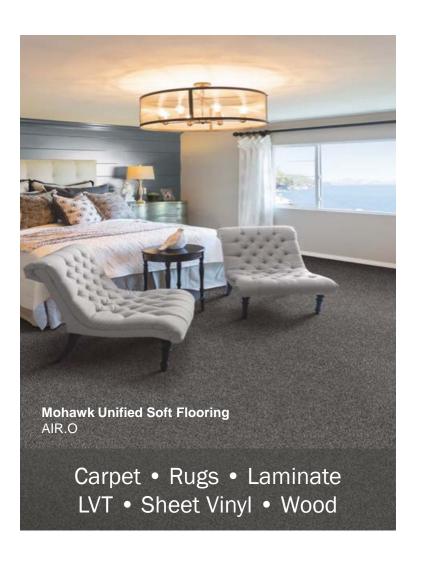
Scale and style of natural stone slabs with the benefits of porcelain tile





# Flooring North America

# Flooring North America Segment



### **Competitive Advantages**

- Leading market share in all channels
- Leader in innovation, design & technology
- Significant growth opportunity with LVT
- Well-known exclusive brands
- Leverage customer relationships across product categories
- Low-cost integrated manufacturing

# Flooring NA: Brands Serving All Channels

#### RESIDENTIAL CARPET





- Independent Specialty Retail
- Aligned Dealers
- Home Centers
- Builder
- Multi-family

#### **BATH & AREA RUGS**



- Varitan
- Mass Merchants
- Department Stores
- Home Centers
- Independent Specialty Retail
- E-Commerce

### **COMMERCIAL CARPET**

#### Mohawk Group





- Corporate
- Educational
- Retail
- Healthcare
- Hospitality
- Institutional
- Main Street

### **HARD SURFACES**

### **PERGO**





- Independent Specialty Retail
- Aligned Dealers
- Home Centers
- Builder
- Multi-family





Flooring Rest of the World

## Flooring Rest of the World Segment



### **Competitive Advantages**

- Leader in mid- to high-end categories
- Undisputed innovation frontrunner
- Significant growth opportunity with LVT
- Extend value of well known brands into new product categories
- Vertically integrated low-cost manufacturer across product categories
- Leverage customer relationships to enter new channels and markets

# Flooring ROW: Brands Serving All Channels

#### **LAMINATE**



PERGO.



- Independent Specialty Retail
- Home Centers
- Independent Distribution
- Company-owned
   Distribution (U.K., Italy,
   Switzerland, Australia, New
   Zealand, India)
- Builder
- Multi-family

### LVT







- Independent Specialty Retail
- Home Centers
- Builder
- Multi-family
- Commercial

### WOOD



PERGO.

- Independent Specialty Retail
- Home Centers
- Builder
- Independent Distribution
- Company-owned
   Distribution (U.K., Australia,
   New Zealand, India)

### **SHEET VINYL**





- Independent Specialty Retail
- Home Centers
- Builder
- Multi-family
- Commercial

## Flooring ROW Panels

#### **MDF & Chipboards**



Furniture and specialty construction

#### **Insulation Panels**

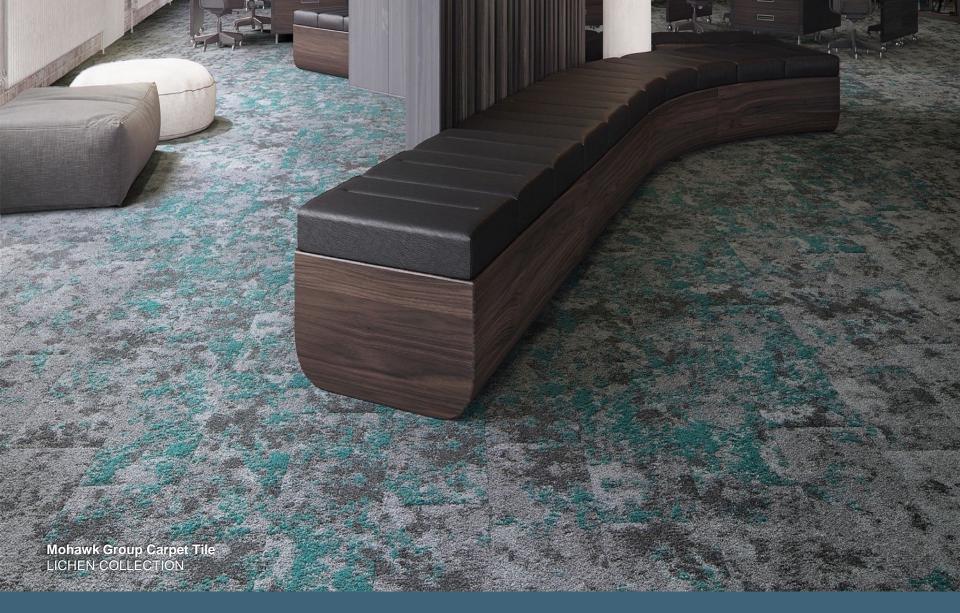


Airtight solutions for renovations or new construction

#### **Roofing Panels**



Insulated custom roof panels and hinged roofs





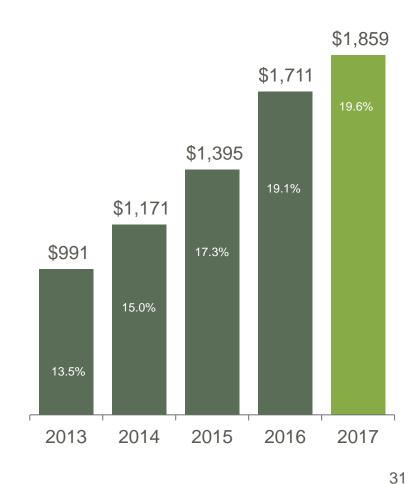
## Financials

### Net Sales & Adjusted EBITDA

**Net Sales (% YOY Growth)** 

### **EBITDA (% of Net Sales)**





Dollars in Millions, excluding unusual items

# Earnings Summary

(ex-unusual items)

	2013	2014	2015	2016	2017
Net Sales	<b>\$7,349</b>	<b>\$7,803</b>	<b>\$8,072</b>	<b>\$8,959</b>	<b>\$9,491</b> 6%
% Change	27%	6%	3%	11%	
EBITDA EBITDA Margin	<b>\$991</b> 13%	<b>\$1,171</b> 15%	<b>\$1,395</b> 17%	<b>\$1,711</b> 19%	<b>\$1,859</b> 20%
Operating Income Operating Margin	<b>\$690</b>	<b>\$834</b>	<b>\$1,050</b>	<b>\$1,298</b>	<b>\$1,416</b>
	9%	11%	13%	14%	15%
Net Earnings	<b>\$473</b>	<b>\$598</b>	<b>\$756</b> 26%	<b>\$940</b>	<b>\$1,019</b>
% Change	81%	26%		24%	8%
Adjusted Diluted EPS % Change	<b>\$6.55</b> 73%	<b>\$8.15</b> 24%	<b>\$10.20</b> 25%	<b>\$12.61</b> 24%	<b>\$13.61</b> 8%

(Dollars in Millions except EPS)

# Results by Segment

(ex-unusual items)

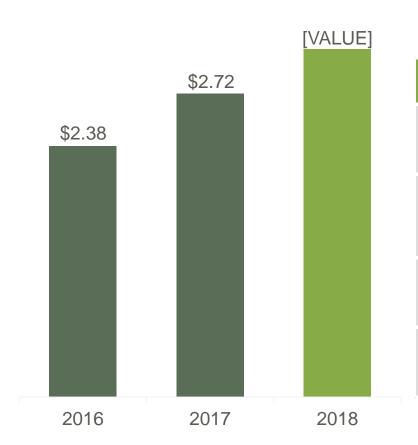
	2013	2014	2015	2016	2017	
GLOBAL CERAMIC SEGMENT						
Sales % Change	<b>\$2,677</b> 66%	<b>\$3,015</b> 13%	<b>\$3,013</b> 0%	<b>\$3,175</b> 5%	<b>\$3,405</b> 7%	
Operating Income Operating Margin	<b>\$284</b> 11%	<b>\$360</b> 12%	<b>\$422</b> 14%	<b>\$481</b> 15%	<b>\$545</b> 16%	
FLOORING NA SEGMENT						
Sales % Change	<b>\$3,423</b> 9%	<b>\$3,441</b> 1%	<b>\$3,602</b> 5%	<b>\$3,866</b> 7%	<b>\$4,011</b> 4%	
Operating Income Operating Margin	<b>\$279</b> 8%	<b>\$315</b> 9%	<b>\$421</b> 12%	<b>\$505</b> 13%	<b>\$573</b> 14%	
FLOORING ROW SEGMENT						
Sales % Change	<b>\$1,249</b> 21%	<b>\$1,354</b> 8%	<b>\$1,457</b> 8%	<b>\$1,919</b> 32%	<b>\$2,075</b> 8%	
Operating Income Operating Margin	<b>\$157</b> 13%	<b>\$188</b> 14%	<b>\$242</b> 17%	<b>\$348</b> 18%	<b>\$337</b> 16%	

# Quarterly Earnings Summary

(ex-unusual items)

### **Adjusted Diluted Quarterly EPS**

#### **First Quarter Results**



	2016	2017	2018
Net Sales % Change	<b>\$2,172</b> 15%	<b>\$2,221</b> 2%	<b>\$2,412</b> 9%
EBITDA EBITDA Margin	<b>\$350</b> 16%	<b>\$386</b> 17%	<b>\$411</b> 17%
Operating Income Operating Margin	<b>\$253</b> 12%	<b>\$279</b> 13%	<b>\$292</b> 12%
Adjusted Diluted EPS % Change	<b>\$2.38</b> 40%	<b>\$2.72</b> 14%	<b>\$3.01</b> 11%

(Dollars in Millions except EPS)

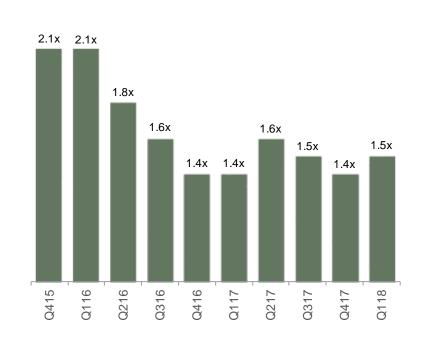
### Leverage and Capital Structure

### **Maturity Schedule**<sup>1</sup>

#### \$2,500 □ Unused ECP \$2,000 **■** USCP \$1,500 ■ Bonds \$1,000 \$500 \$0 2018 2019 2020 2021 2022 2023

### Average Rate 1.45% (43% Fixed / 57% Floating) As of March 31, 2018. Dollars in Millions

#### **Net Debt-to-EBITDA Multiple<sup>2</sup>**



<sup>&</sup>lt;sup>1</sup> Approximately \$7 million in capital leases not shown. USCP and ECP amounts include end of quarter revolver borrowing.

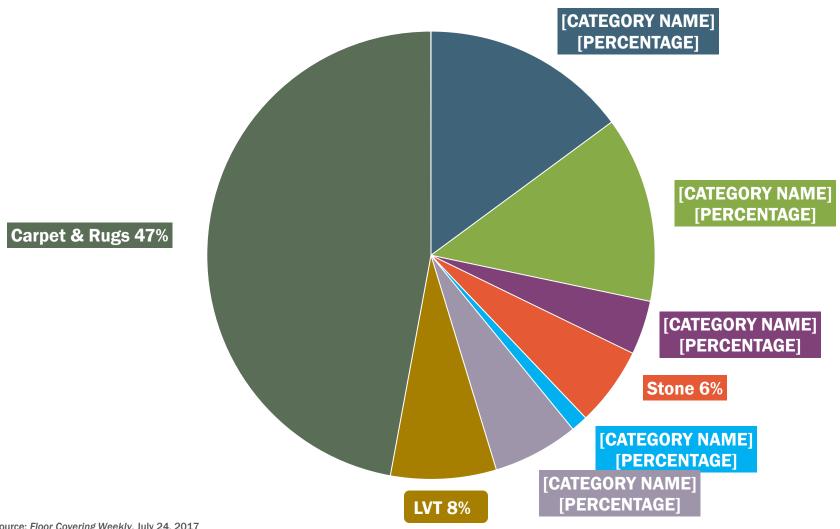
<sup>&</sup>lt;sup>2</sup> 2015 Q4 EBITDA proforma





**Industry Data** 

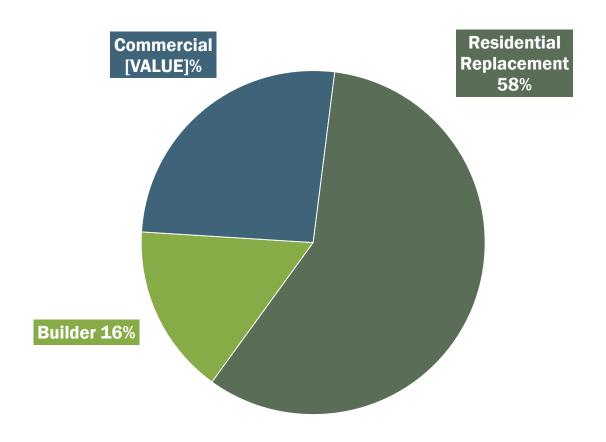
# U.S. Flooring Industry: \$24.5 Billion



Source: Floor Covering Weekly, July 24, 2017

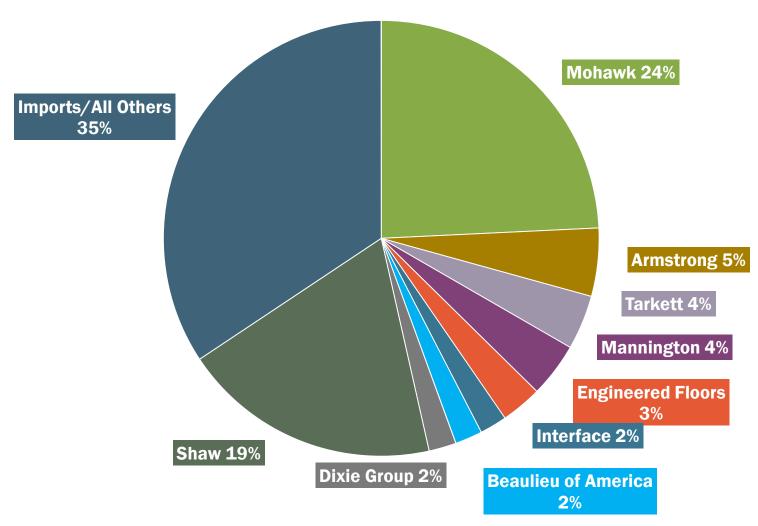
37

### U.S. Flooring Sales by End Use Market

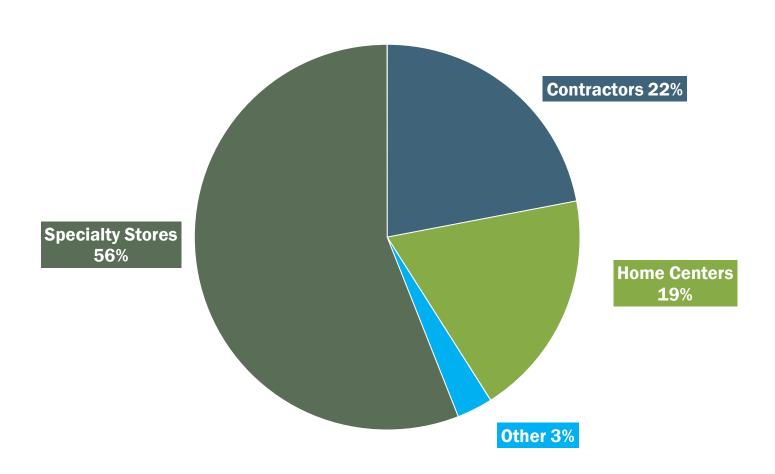


- Anticipate continued expansion in new housing starts
- Residential remodeling projected to significantly expand
- Commercial indicators suggest future growth

### U.S. Flooring Market



# U.S. Flooring Channels



### **Investor Presentation**



