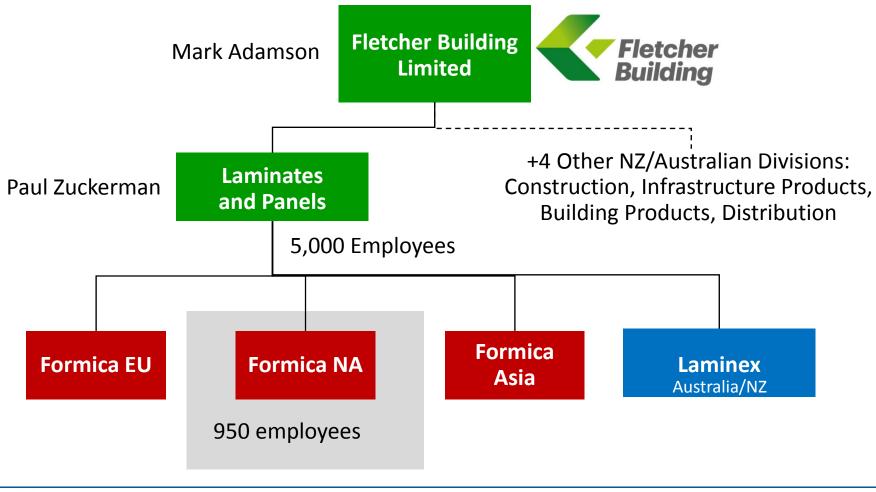
## Formica North America

June 6, 2014



### Formica North America's place within Fletcher Building







### North America Agenda

**Overview of the Formica North American Business** 

**Strategic Priorities** 

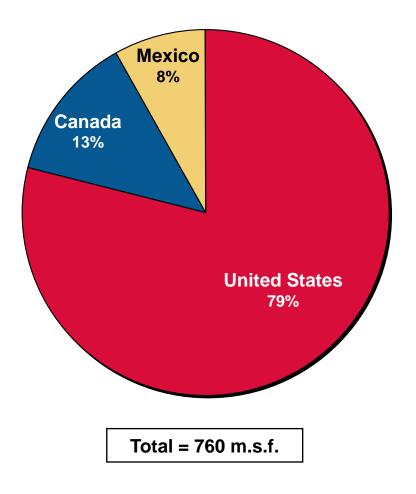
**Market Outlook** 





# The North American High Pressure Laminate Market Structure

### FY 2013 Industry Volume by Country



Fletcher

Building

Metrics	USA	Canada	Mexico
GDP per person (US\$)	\$46,400	\$38,600	\$13,600
Laminate Volume (msf)	600	100	60
<b>Population</b> (million)	307	33	111
HPL Sq Ft per Person	2.0	3.0	0.5

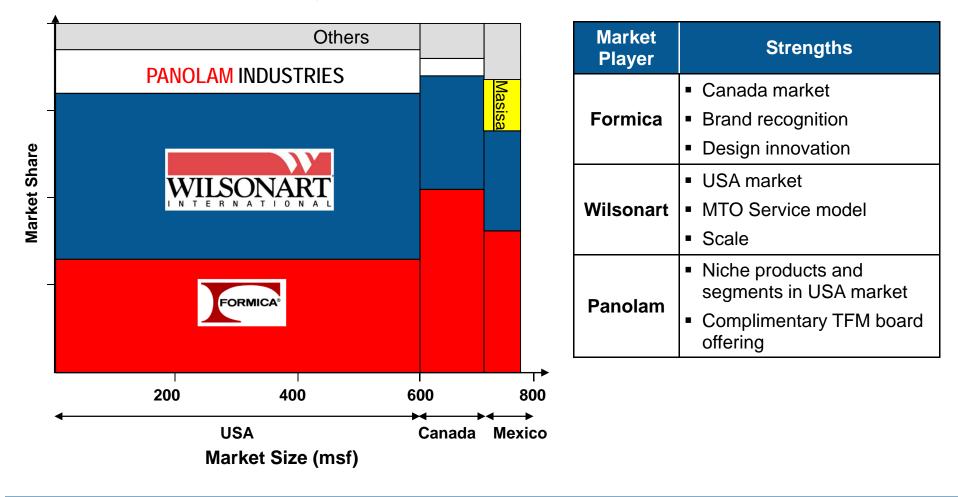
2013 Management Estimates

4



# The North American market has fewer competitors than Europe/Asia

### N.A. FY 2013 Share by Manufacturer

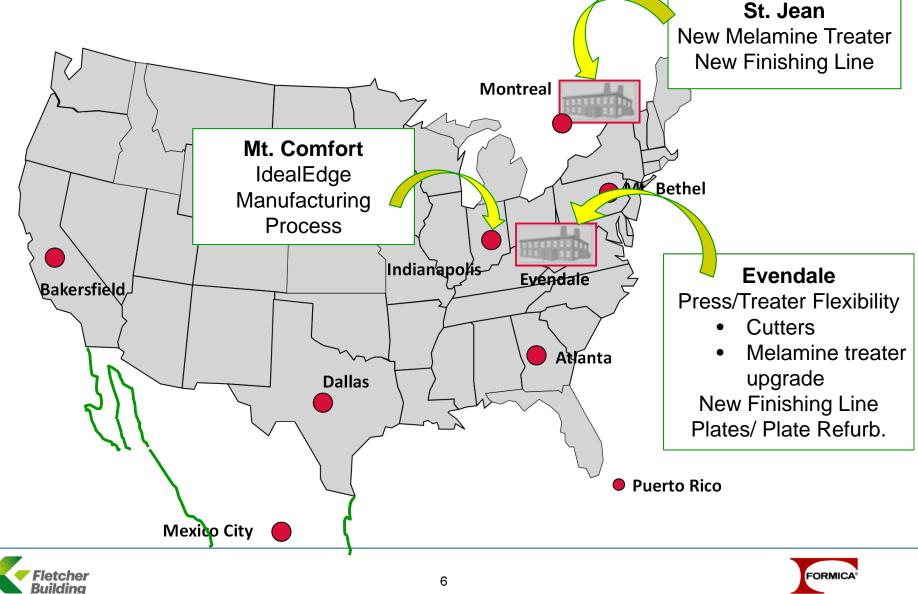




2013 Management Estimates

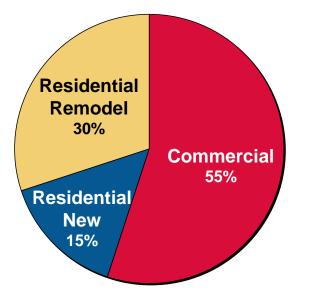


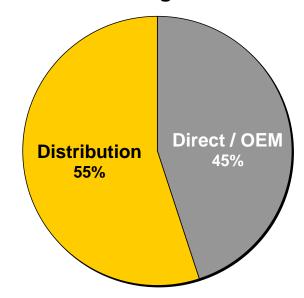
## Formica North America continues to invest in its supply chain



## The North American business is well balanced between Commercial and Residential markets, as well as Direct and Distributor customers

#### End Market Segmentation





#### **Channel Segmentation**

Residential	Commercial
Single Family	<ul> <li>Healthcare</li> </ul>
Apartments	<ul> <li>Hospitality</li> </ul>
Home Centers	<ul> <li>Retail</li> </ul>
K&B Retail	Education

Distributor Profile	Direct/OEM Profile
<ul> <li>Third party, multi- product (board, laminate, adhesives, hardware) building products distributors</li> </ul>	<ul> <li>Home Centers</li> <li>Post-formers</li> <li>Office Furniture</li> <li>Casework</li> <li>Manufactured Housing</li> </ul>



2013 Management Estimates



### **Product Applications - Commercial**

- Commercial Furniture
  - Laboratory Tops
  - Game Tables
  - Buffet Countertops
  - Workstations
- Commercial Construction
  - Doors
  - Walls
  - Desk / Serving Tops
- Store Fixtures
  - Store Fixtures and Displays
  - Flame -retardant Interiors
  - Dressing Room Partitions
- Specialty Products
  - Mobile Home Interiors
  - Doors
  - Access Flooring Tiles
- Moldings
- Closets
- Slot Machines

8

– Window Sills

## Cabinets

- Bartops

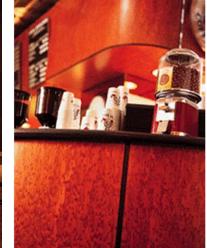
- Salad Bars

- Millwork
- Countertops













### **Product Application – Residential**

- Kitchen & Bath
  - Countertops
  - Cabinets
  - Backsplashes
  - Shower / Tub Surround
- Residential Furniture
  - Tabletops
  - Bedroom Suites
  - Entertainment Centers
  - Home Office Furniture
  - Night Stands













### North America Agenda

**Overview of the Formica North American Business** 

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**Market Outlook** 





### **Overview - Between 2008 and 2013 - Formica North America**

Reduced headcount by over 35%

Reduced product line offering by 20%

### Improved operational metrics dramatically

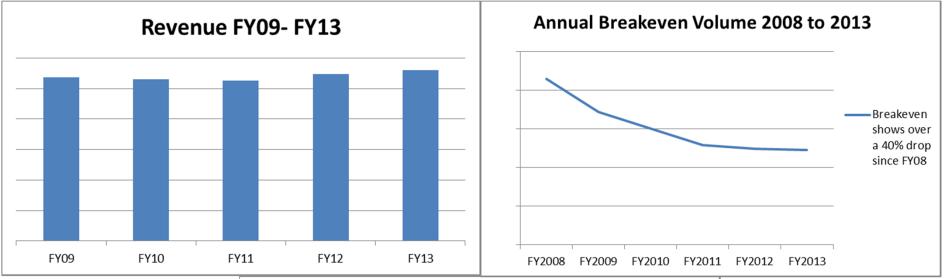
- Increased manufacturing labor productivity by 80%
- Improved LIFR from 75% to 97%

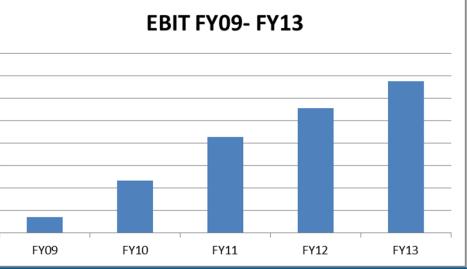
Took EBIT from negative to highly positive on relatively modest revenue growth





# Formica North America rebased its cost structure, improving profitability on relatively flat revenues.









## **Relentless focus on HPL and FSS market share growth**

Strategic Priorities	<u>Objectives</u>
1. Distribution Optimization	<ul> <li>Improve Distributor commitment to Formica product line</li> <li>Strategic Partnerships</li> </ul>
2. Service Alignment (MTO)	<ul> <li>Commercial casework/ millwork customers</li> </ul>
3. Mexico Market Focus	<ul> <li>Improve share and position in growing market</li> </ul>
4. Product Innovation	<ul> <li>Continued industry leadership: 180fx, IdealEdge, Envision, FSS (acrylic), Cabinet Liner program</li> </ul>





# 1. Distribution Optimization: Over 50% of Formica NA's volume flows through 3<sup>rd</sup> party distribution – targeting smaller, extremely-regional end-users

#### Network of 100+ Locations across North America ONTARIO ASHINGTO Montréa NORTH DAKOTA MONTANA MINNESOTA OREGON DAHO SOUTH DAKOTA WYOMING NEBRASKA NEVADA UTAH UUIIED CALIFORNI COLORADO KANS MISSOUR s Angeles ARIZONA OKLAHOMA San Diego NEW MEXICO Phoenix Atlantic Pacific Ocean Ocean TEXA San · Nass Gull of Mexico MEXICO THE BAHA

### Formica NA Distribution

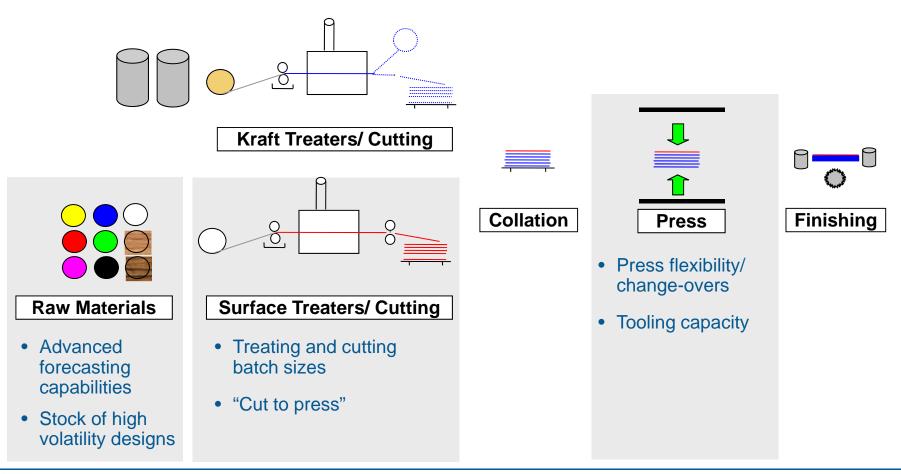
- 100+ locations across US, Canada, Mexico, a mix of:
  - Independent single market players
  - Mid size (multiple locations)
  - Larger geographic coverage players
- Distribution Optimization Program proactive performance management process on a location by location basis. Specific targets defined for:
  - Market Share
  - Inventory investments
  - Sales/Specification resources





# 2. Service Alignment: Lean manufacturing methodologies have increased flexibility in manufacturing processes

Manufacturing Process Flow (Key Flexibility Work Centers Highlighted)







## **3.** Mexico Market Focus: Mexico is an attractive market due to its inherent demographic and economic fundamentals



### Background

- Mexico has 110 million people
- Economy is growing at 5% per annum
- HPL penetration is still relatively low (40% of US)

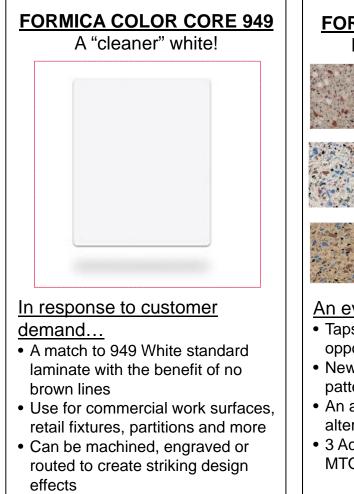
### Formica Initiatives in Mexico

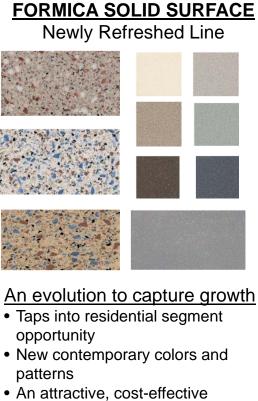
- Investment in new Mexico City warehouse to improve service
- Upgraded inventory position
- New IT system for forecasting/ planning capabilities





## 4. Product Innovation - Focus on Consumers





- alternative to quartz
- 3 Acrylic options...others available MTO

## **FORMICA ENVISION** <sup>™</sup> Custom Digital Laminate





### Endless Design Possibilities!

- Customer can submit virtually any image to reproduce into laminate
- Minimum order quantity 1 sheet
- 3' & 4 widths; 8', 10', 12' standard laminate
- Compact grades 1/2" & 3/4"





## 4. Product Innovation: 180fx and IdealEdge provides a clean, finished look to a laminate surface

**IdealEdge** flatters virtually every Formica<sup>®</sup> brand laminate design from stone and granite to contemporary abstract patterns.





### North America Agenda

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# Market Outlook – Growth in Residential partially offset with slower commercial growth

<ul> <li><u>US New Construction</u> <ul> <li>Single family</li> <li>Slowing growth</li> <li>Rising Price per unit (mix shift from value products)</li> <li>Multi-family</li> <li>Strong segment growth</li> </ul> </li> </ul>	<ul> <li><u>US Remodel</u> <ul> <li>Lowes and Home Depot Q1 2014 results up approximately 2.4% and 2.9% year-over-year, respectively</li> <li>Total 2014 Lowes and Home Depot sales expected to be up around 5% from 2013</li> </ul> </li> </ul>
<ul> <li><u>US Commercial</u> <ul> <li>Stronger growth segments include Office buildings and Hotel and Motel</li> <li>Slower growth in Education and Health Care spending</li> </ul> </li> </ul>	<ul> <li><u>Canada and Mexico</u> <ul> <li>Canada experiencing slower growth</li> <li>Mexico has been sluggish since the election in 2012. Continued optimism based on good market fundamentals.</li> </ul> </li> </ul>



