

## Formica Laminates & Panels

Investor Presentation October 2009 Mark Adamson, Chief Executive - Formica



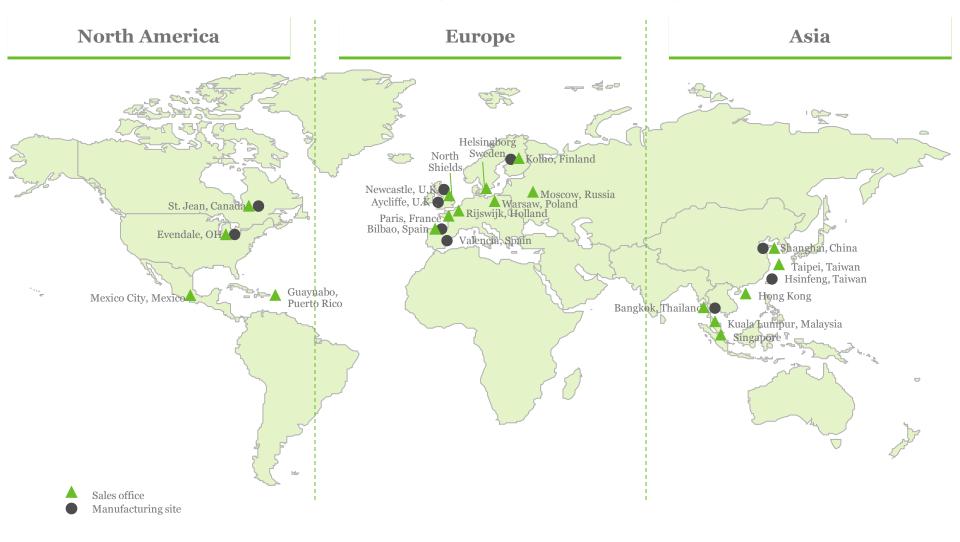
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## Formica has a global network of manufacturing sites and sales offices

Formica manufacturing sites and sales offices by region



## **Our core business is HPL manufacturing, sales & marketing**

Limited vertical or horizontal integration

Channel Product	Raw material production		Manufacturin g ng		Wholesale & Distribution		Postforming & fabrication			Retail/ installation				
Foils & Papers	rs		SIC	Decorative Printers			Ľ							
Laminates	Resin manufacturer	Kraft paper producers Decorative printers		HPL/Compact Manufacture N. America St. Jean, Evendale Europe UK, Spain, Finland Asia Shanghai, Bangkok, Taipei		UK, Finland				ion				
MFC	Re	Kra	De	Integrated Fore	estry and Raw Board	Building product wholesale/ distribution	Benchtop fabrication	Furniture manufacture	Flooring manufacture	Other applications	hroom fabricat	Commercial builders	Residential builders	Retail DIY
Hard Surfaces		Enginee	ered St	Solid surface North America ite (Quarry > Masons) tone (Breton Press Licensees) facing (Corian + Koreans)			Benchtop	Furniturer	Flooring n	Other ap	Kitchen and bathroom fabrication	Commerc	Residenti	Reta
Other Components	Wo Alum Cono Sto	inium		Specialists	Specialists						K			
						Core across all regions		Regio	nal activ	ities		N	lo Pres	ence



# Market size and growth, share and competition vary by country

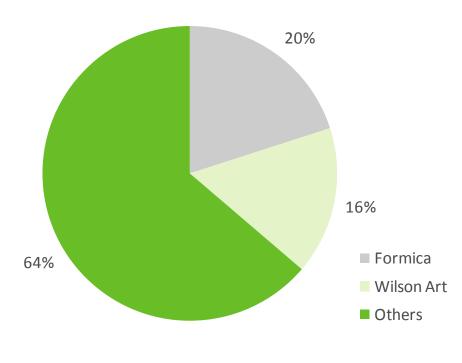


#### Overview of HPL market and Formica share by region

## Formica is the largest global laminates company

## Excluding ITW and FB the HPL market is fragmented and dominated by local players

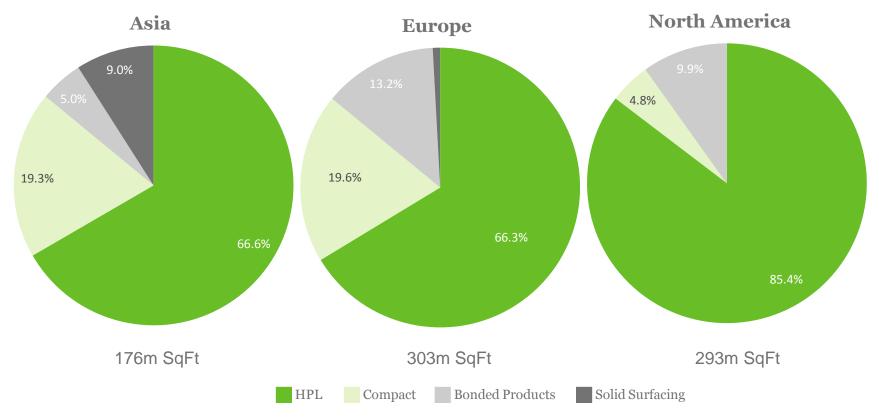
#### Overview of HPL market share by competitor



- Formica has the largest market share
- Wilsonart have a sizeable share in the US, Canada and Germany, with smaller export driven presence in other markets
- There are estimated to be over 300 laminate presses in the world of which Formica and Wilsonart have 26 and 17 respectively
- Markets are dominated by indigenous players who complete to utilise capacities
- Large emerging markets are evolving into 3 tiers
  - Formica operates in tier one (high end)
  - Formica has a small presence in tier two (mid range market)
    - Formica has no presence in tier three (low end commodity)

## Formica enjoys a broad geographic spread of revenue

HPL remains the dominant product category

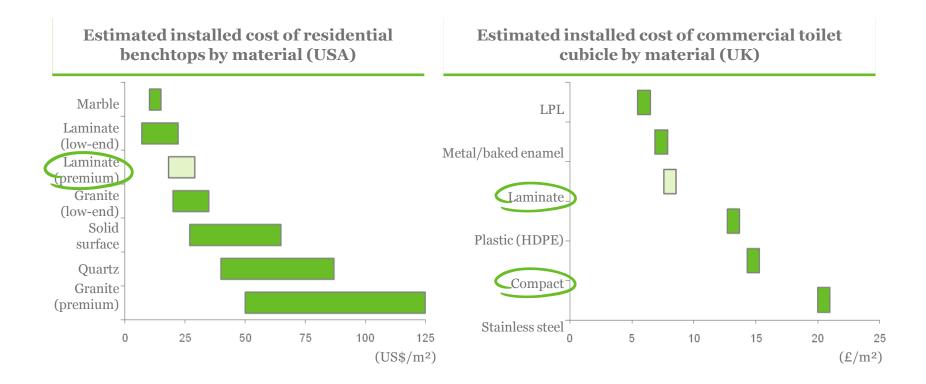


- HPL Dominates revenue and profitability
- 90% of HPL sales are of premium branded laminate
- Compact (thick laminate) represents a growth opportunity in the US
- Potential exists to further expand downstream into bonded components (eg worktops)

Note: percentage of revenue FY09

## Substitute products exist at price points above and below HPL

There is massive substitution in the sectors in which Laminate competes



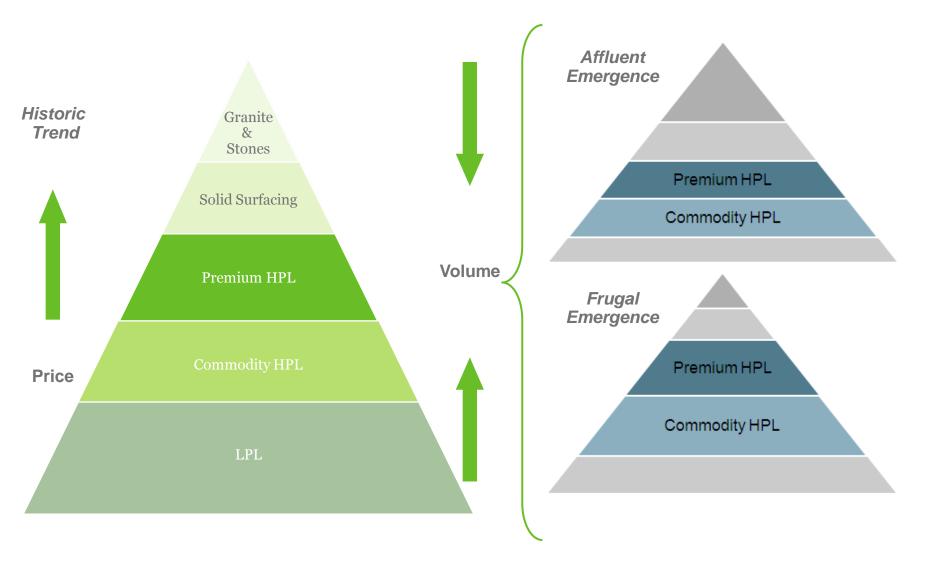


- Multiple options for customers at price points above and below premium laminate
- Declining cost of premium materials (eg. granite, solid surface) placing pressure on premium laminate share and pricing
- Introduction of EB cured PLP for countertops a threat

However there are still some potentially attractive products and markets for expansion

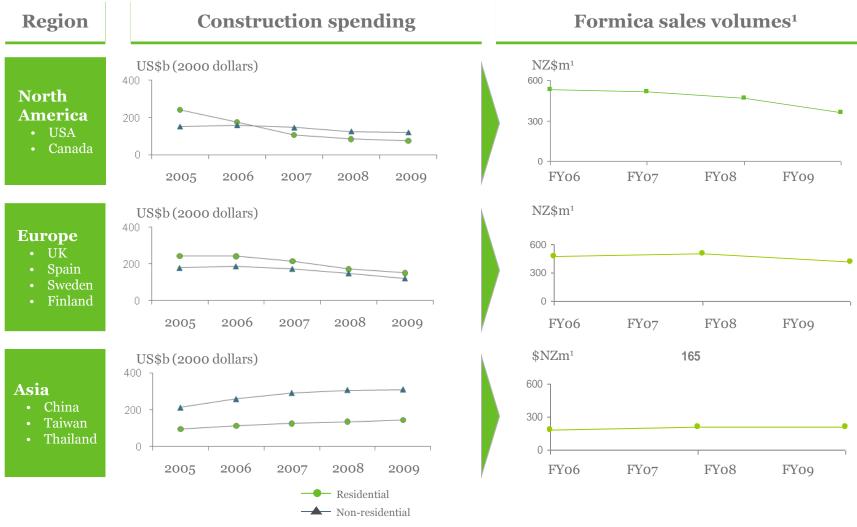
### HPL occupies a specific price/value niche in surfacing products

How the relationships of these categories emerge from recession is unknown



## The economic crisis has led to a significant fall in demand

Impact most pronounced in developed countries



1. Held at constant March 09 rates; adjusted revenue net of cumulative price increases Source: McGraw-Hill; Global Insight, management accounts 10

### **Residential demand**

The macro economic indicators affecting housing are improving but more is needed for the housing market to turn the corner

Economic Indicator	Trend
GDP	Worst appears over, return to modest growth predicted in 2010
Employment	Continued increase in unemployment in all major markets
Confidence	Fear factor subsiding, worst felt to be over, planning for the future
Savings	Savings levels at highest for some time. Large personal debt overhang suppressing spending
Access to Credit	Banks stabilised, improved access to credit at low rates but only with significant collateral

For real improvement in revenue we would need:

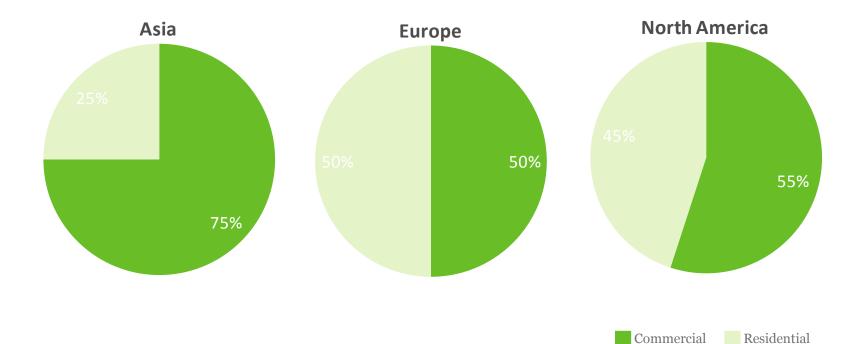
•GDP to return to real positive growth

- •Unemployment to peak and begin to decline
- •Banks to loosen lending criteria
- •Foreclosures and housing stocks to decline



### Formica's mix of revenue differs by region

Residential traditionally leads the cycle with commercial lagging by 18 months



• Economic drivers of residential and commercial sectors are different

- Residential and Commercial cycles are traditionally counter cyclical for Formica
- This recession has seen a compression in the traditionally cyclicality

#### Key Economic Indicators

#### Residential

#### Commercial

- Unemployment
- Housing starts
- Foreclosures
- Architect activity
- Interest rates
- Government spending

## Economic data suggest that conditions are tougher than expected. Signs of mild recovery in, commercial decline worsens in 2009

#### **Market Outlook**

- Shared Consensus from MGH and NBMDA
- Positive signs of 2010 recovery led by single family
- Multi-family from historic 2009 low begins turnaround in 2010
- Commercial lags and declines more substantially in 2010
- Healthcare and Manufacturing building are relative highlights
- Residential remodeling shows shift to small jobs
- NBMDA business cycle illustrates building category status

#### **US Year over Year Projected Growth**

	2008	2009	2010	2011	2012
COMMERCIAL					
Office/Bank	-23.0	-43.3	-6.5	37.9	45.8
Hotel/Motel	-3.0	-49.4	-12.5	11.4	28.2
Healthcare	8.0	-28.8	-1.3	10.3	12.8
Education	1.0	-17.9	-1.6	8.3	14.9
Retail	-33.0	-48.1	-4.6	35.9	46.4
Total	-16.6	-35.9	-4.0	20.1	29.5
RESIDENTIAL					
New Housing:					
Single Family	-33.0	-27.6	37.1	45.3	40.6
MultiFamily	-33.0	-48.6	13.8	39.5	46.9
Total	-40.3	-32.6	32.8	44.4	41.5
Total Construction	-34.3	-33.7	21.0	38.2	38.9

Source: McGraw-Hill Construction Forecast Sneak Peek (August) Percentage change based on square feet of construction starts.

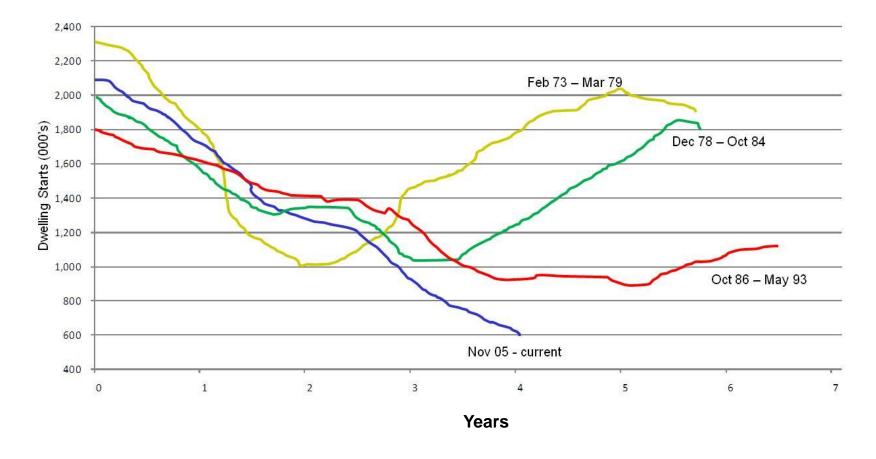


## US Housing starts data a key indicator of residential demand <sup>14</sup>

#### USA Dwelling Starts Cycles Peak to Peak

(Seasonally adjusted, moving annual total, thousands)

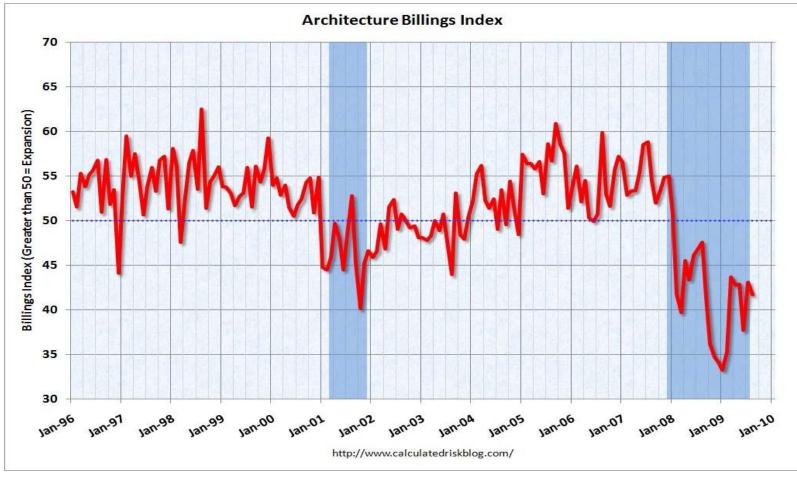
Each successive recession since the 70's has been longer, deeper and slower to recover



Source: US Census Bureau

# Architectural drawings are a key lead indicator for the commercial sector

US activity is at an historic low with a similar picture in major European markets



Source: calculatedriskblog.com

The recovery of Evendale had a massive impact on FY09 performance. All elements of  $_{16}$ performance improved dramatically including productivity, yield, overheads and service





## **Project Reset**

Five key work streams have been identified which will deliver significant future value

		Reset Programme		
Direct Procurement	Indirect Procurement	Customer Profitability	Product Profitability	Manufacturing
<ul> <li>Implement global décor pool</li> <li>Procure globally</li> <li>Schedule vendors regionally</li> </ul>	Historic Deloitte experience suggests savings possible in logistics, MRO, travel, marketing, stationary.	<ul> <li>Optimise customer profitability through an understanding of price and all variable costs to serve</li> <li>Implementation of long term CtS model within Formica</li> </ul>	<ul> <li>Evaluation of product profitability understanding impact of all cost drivers</li> <li>Review profitability of bought in products</li> <li>Rationalise sizes, grades, thickness and texture</li> </ul>	<ul> <li>Re balance European plant capacity</li> <li>Execute a phased downsizing of Bilbao</li> </ul>
<ul> <li>VP Global Procurement appointed</li> <li>Global pool determined</li> <li>Meetings scheduled with suppliers</li> <li>Regional scheduling responsibility confirmed</li> </ul>	<ul> <li>New procurement structure agreed and roles filled</li> <li>Tender documents prepared for NA and EU logistics and negotiations commenced with suppliers</li> </ul>	<ul> <li>CtS models completed</li> <li>Customer templates complete</li> <li>Training Sessions completed</li> <li>Implementation underway with tangible results achieved</li> </ul>	<ul> <li>A number of bought in product lines already deleted</li> <li>Price increases on key unprofitable products effective Sept 1</li> <li>Thickness, size and grade review completed</li> </ul>	<ul> <li>Downsizing announced and union negotiations commenced</li> <li>Product transfer underway and due for completion in September</li> </ul>

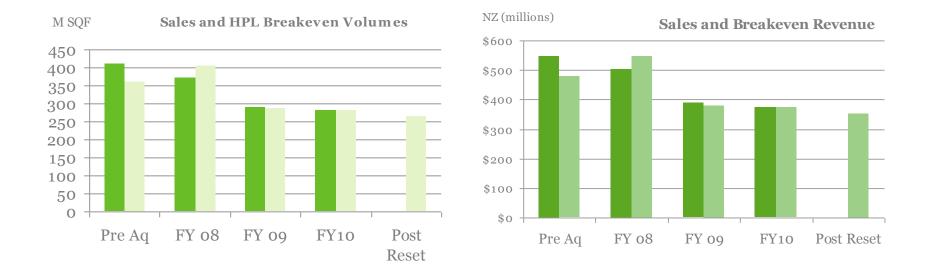
### Long term excess capacity exists in the European footprint

Plans are in place to balance the capacity



	2009	2010	2011	2012	2013
Europe					
Excess Capacity (HPL)	28%	15%	12%	10%	8%
Excess Capacity (CPL)	37%	0%	0%	0%	0%

# North American breakeven improvements since acquisition



- Breakeven volumes reduced by 26% from pre acquisition levels
- USD revenue converted to NZ\$ at constant exchange rate of 1.55
- Revenue includes non HPL products such as solid surface
- Current volumes tracking below FY 09

## Strategy

- Complete restructuring
- US service improvement and share gain
- EU manufacturing footprint rationalisation
- Asian second brand strategy
- Downstream integration into bonded components
- Align resources for economic recovery

