

# James Hardie

## **Building On Proven Performance**

#### **CSFB** Asian Investment Conference

Mr Louis Gries – CEO March 2005



#### A Growth Focussed Company



- Annual net sales US\$982m
- Total assets US\$971m
- Operations in North America, South America, Asia Pacific and Europe
- 3000 employees
- Market cap US\$2.2 billion
- ASX S&P 50 company



#### **Investment Attributes**

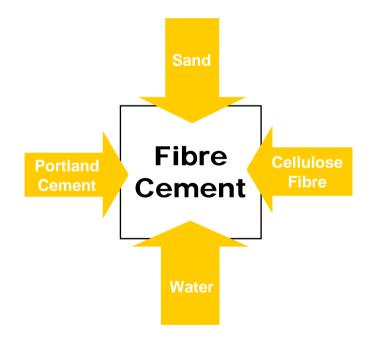


- High growth
- Unique proprietary technology
- Sustainable competitive advantage
- Strong cashflows and balance sheet
- Growth not reliant on strong housing market



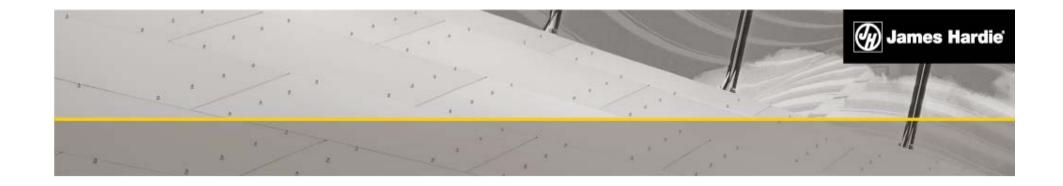
#### James Hardie pioneered development of fibre cement technology in the 1980s





#### **Presentation Flow**

- 1. Business overview
  - Product applications
  - Sustainable competitive advantage
  - R&D is a key driver of growth
  - Strategy
- 2. Operations overview
  - USA Fibre Cement
  - Asia Pacific Fibre Cement
  - Other Fibre Cement
- 3. Financials
- 4. Asbestos related progress



# Business Overview



## **Many Product Applications**

- External siding/soffit lining
- Internal wall/floor wet area lining
- Trim and fascia
- Ceiling lining and flooring
- External/internal wall systems
- Commercial facades
- Drainage pipes
- Roofing









# Unique Technology and Scale

#### **Sustainable Competitive Advantage**

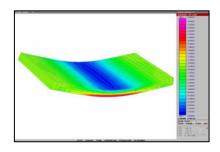
- Unique plant engineering and proprietary process technology and product formulations
- Superior capital cost efficiency plant capital cost less than ½ that of competitors
- Largest, lowest cost manufacturer plant operating cost 20-30% lower than competitors
- Only national producer in each key market
- Superior economies of scale plants 2-3 times larger than competitors
- Unique differentiated products, widest range and strongest brand

# Creating the Future

#### **R&D** is a Key Driver of Growth





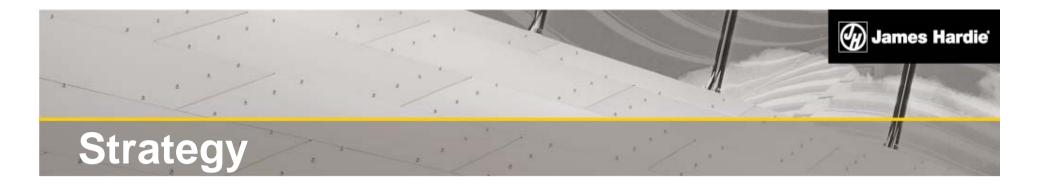


- Capabilities and resources
  - 110 scientists, engineers and technicians
  - 25% increase in spend to US\$26 million in FY04 – 2.7% of net sales
- Core projects
  - new proprietary engineered raw materials
  - new proprietary product formulations
  - new engineering and proprietary process technologies
  - lightweight and durable products for all climates





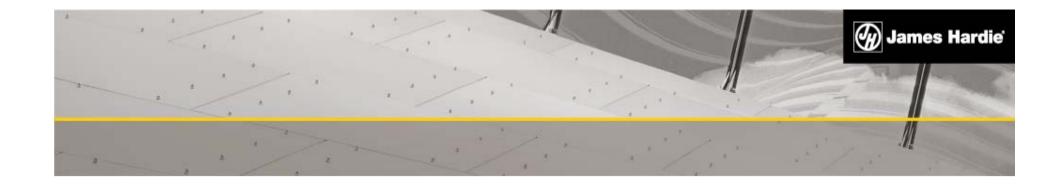




#### **Industry Leadership and Profitable Growth**

- Aggressively grow the market
- Secure differentiated position
- Generate strong top line growth
- Win high shares of large segments
- Sustain attractive margins





# Operations Overview



#### James Hardie Business Portfolio – FY 04

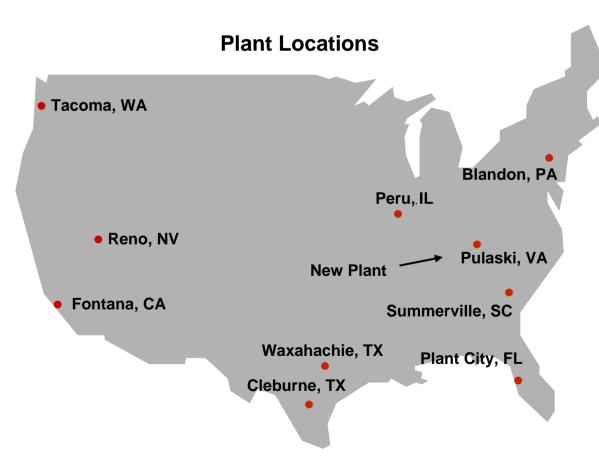
	<u>Total</u> Identifiable <u>Assets*</u>	<u>Sales</u>	<u>EBIT<sup>1,#</sup></u>
USA – Established high growth/high return	69%	75%	90%
<b>Asia Pacific</b> – Established high return	22%	22%	17%
Other – Potential growth opportunities (Pipes, Roofing, Europe, Chile)	9%	3%	(7%)

\* Excludes general corporate

# Excludes General Corporate and Research and Development



#### James Hardie is the largest lowest cost producer of fibre cement in North America IH Plant Design Canacity



JE Flatt Design Capacity		
Flat Sheet Plants	Capacity (mmsf <sup>1</sup> )	
Fontana, California	180	
Plant City, Florida	300	
Cleburne, Texas	500	
Tacoma, Washington	200	
Peru, Illinois <sup>ь</sup>	560*	
Waxahachie, Texas	360	
Blandon, Pennsylvania	200	
Summerville, South Carolina	a 190	
Reno, Nevadaª	300*	
Pulaski, Virginia <sup>c</sup>	600*	
Flat Sheet Total	3,390	
FRC Pipe Plant		
Plant City, Florida	100,000 tons	
*Upgrade or new plant in progress – incl	ude capacity being a	

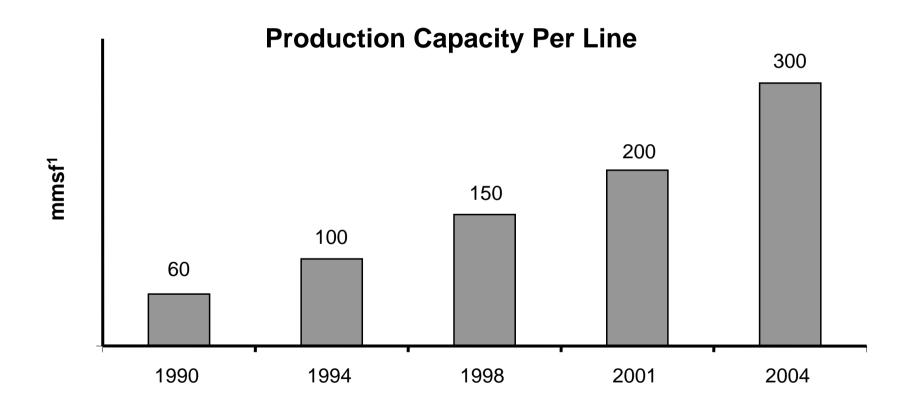
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a. Completion Q4 FY05 - Ramp-up in progress

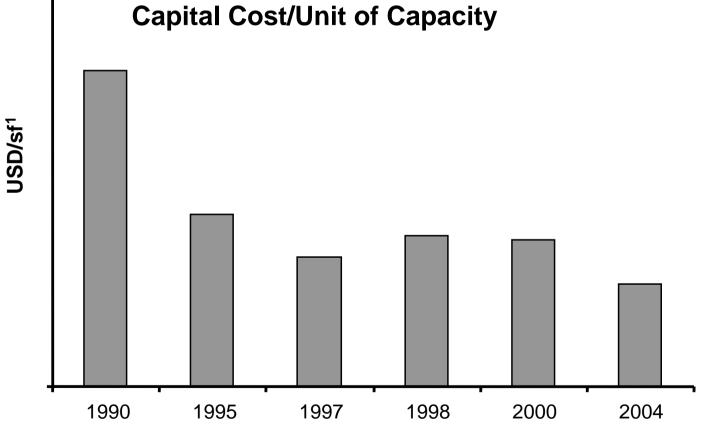
b. Includes 160 mmsf XLD Trim Line - Nearing completion

c. Construction to commence in Q4 FY05









## **Superior Product Performance**

#### Fibre Cement is more durable than wood and engineered wood



## Superior Durability

- Moisture Resistant
- Fire Resistant
- Weather Resistant
  - Termite Proof
  - Won't Warp
- Won't Crack
- Won't Rot
- Holds Paint Longer



**Engineered Wood** 

### **Superior Product Performance**

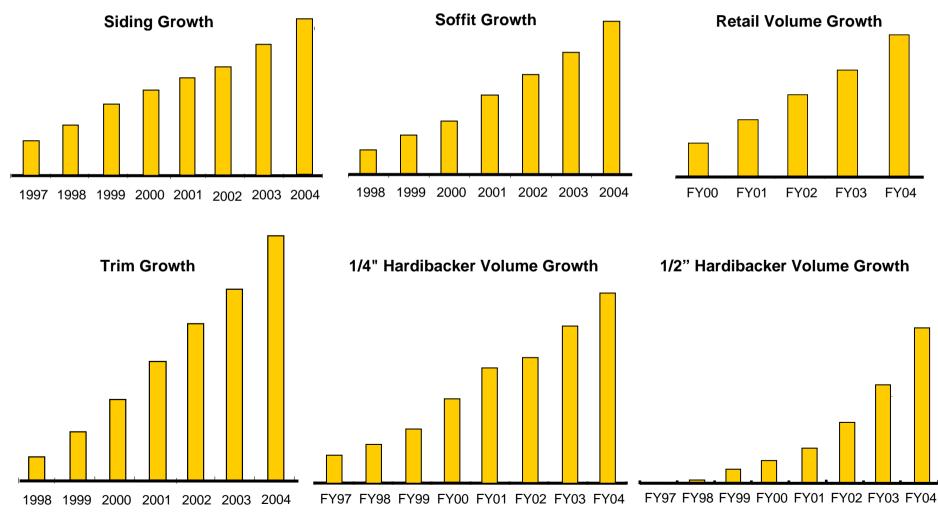
#### Fibre Cement looks and performs better than vinyl



Fibre Cement		Vinyl
$\checkmark$	Fire Resistant	?
	Hail Resistant	2

- Won't Warp
  Won't Buckle
  ?
- Colour Lasts Longer ?
- Dimensional Stability
- ✓ Can Be Repainted ?

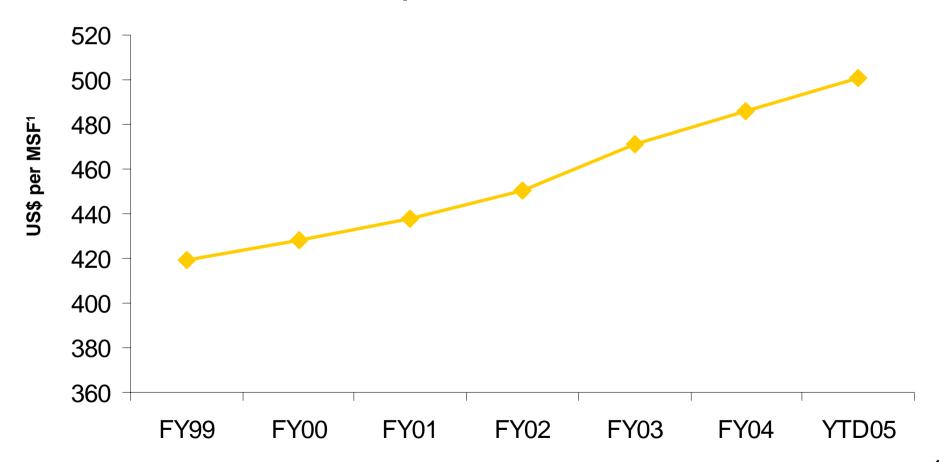
#### **Numerous Revenue Growth Streams**



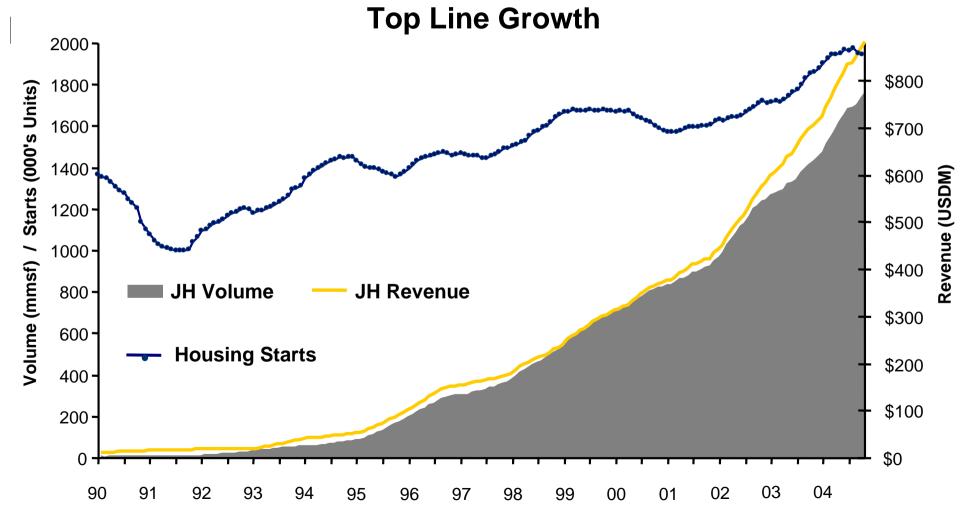
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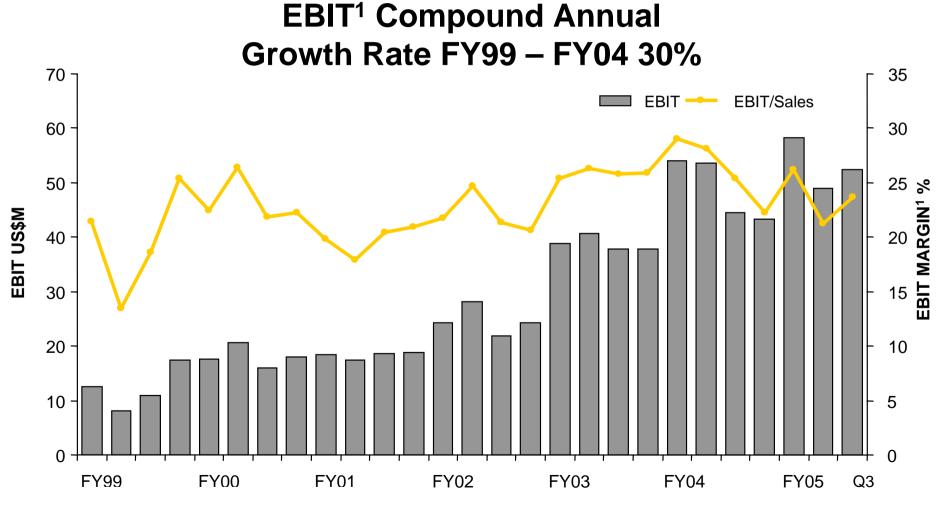
Average price growth driven by mix and market price increases











\*Excludes US\$12.6m restructuring and other operating expenses incurred in FY02



#### Estimated Market Size (bsf<sup>1</sup>)

#### **Product Category**

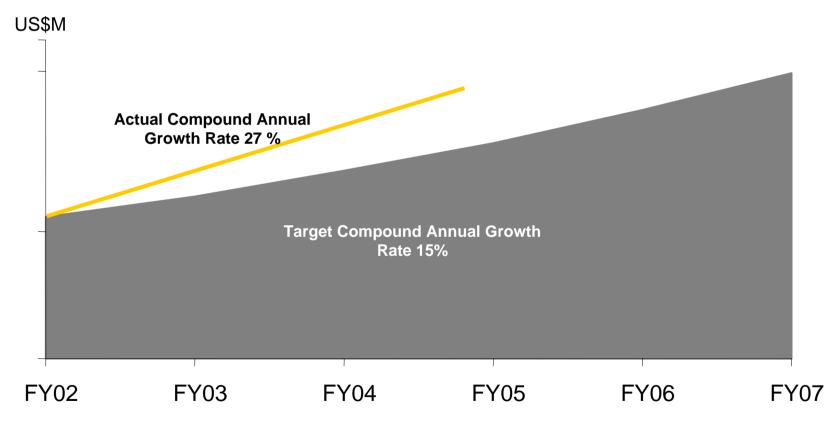
#### **New Construction**

- Siding, Fascia & Soffits	5.4
- Trim	0.8
Total New	6.2
Repair & Remodel	
- Siding, Fascia & Soffits	6.2
- Trim	0.2
Total R&R	6.4
Grand Total	12.6

Source: National Association of Home Builders – Builder Practices Report, Annual Builder & Consumer Practices Surveys - 2003 22

# James Hardie

# Exteriors-net sales on track to more than double 02-07



FY05 Revenue = YTD December FY05 Annualised

#### **US Housing Market Remains Stable**

- Positive demographic factors
  - Immigration
  - Internal migration
  - Household formation
- Low mortgage rates
- Strong house prices
- Growing economy

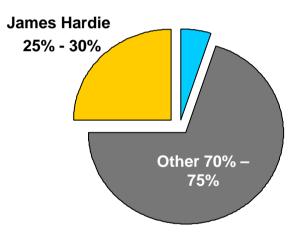




- Net sales growing strongly CAGR\* 31% (FY01-FY04)
- Leading position in 1/4" market technology advantage for floor applications
- Hardibacker 500 is driving penetration on wall applications
- Growing market
- High terminal market share

# EFEBBAC

#### USA Interior Cement Board Market (est. 1bsf<sup>1</sup>)



<sup>\*</sup> Compound Annual Growth Rate







- YTD net sales US\$159m
  up 12%
- YTD EBIT<sup>1</sup> up 13%
- Higher value differentiated products
- Lower delivered cost
- Shift to growth model

# Philippines and Asia

- Manufacturing plant commissioned 1999
- YTD net sales US\$19 million up 19%
- EBIT<sup>1</sup> positive
- Fibre cement as substitute for plywood
- Established low cost regional manufacturing hub
- Low GDP per capita is an obstacle for generating unique financial returns



#### Chile

- Manufacturing plant commissioned 2001
- Low cost manufacturing, rapid market penetration, strong growth
- Positive EBIT<sup>1</sup>
- Differentiated products introduced
- Limited scale opportunity



#### **Pipes**

- USA manufacturing plant commissioned 2001
- Market recognises product has advantages over reinforced steel concrete pipes in middiameters – light, long, strong
- Lower cost to make and install
- Manufacturing targets not met but progress being made
- Approaching cash breakeven



#### **Artisan Roofing**

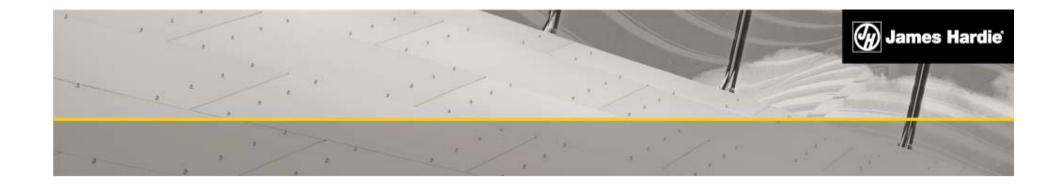
- US\$15M USA pilot plant commissioned FY04
- Proving scalability of roofing technology
  - Product design
  - Product performance
  - Manufacturing capability
  - Market positioning



#### **Europe Market Development**

- Initially pursuing a low cost, low risk strategy
- Differentiated products imported from US
  - G2 Backer
  - XLD Trim
  - ColorPlus Siding
- Focussed market development UK and France
- JH business model differentiated from current industry approach





# Financials



#### YTD05 - 9ME Dec 04

US\$Million			
Net Sales	894.0	Up	22%
Gross Profit	305.1	Up	13%
EBIT <sup>1,*</sup>	131.6	Down	4%
Operating Profit <sup>1,*</sup>	81.6	Down	13%

\* Excluding costs related to NSW Government Special Commission of Inquiry of US\$24.4m EBIT increased 14% to US\$156.0m and operating profit increased 8% to US\$101.9m.



# YTD05 - 9ME Dec 04

#### **USA Fibre Cement**

**US\$Million** 

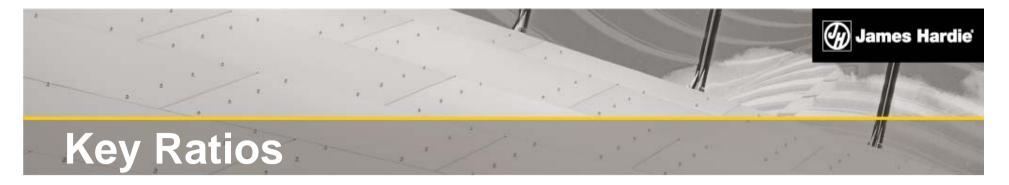
Net Sales	692.0	Up	25%
EBIT <sup>1</sup>	164.4	Up	8%
Volume	1382mmsf <sup>1</sup>	Up	22%
EBIT Margin <sup>1</sup>	23.8%	Down	3.7pts



#### YTD05 - 9ME Dec 04

#### **Other Businesses**

- ANZ net sales up 12%. EBIT<sup>1</sup> up 13%
- Philippines sales up 19%. EBIT<sup>1</sup> positive
- USA Pipes nearing cashflow breakdown
- Chile EBIT<sup>1</sup> positive
- Europe EBIT<sup>1</sup> negative, as expected



	<u>YTD '05</u>	<u>FY '04</u>	<u>FY '03</u>
EPS (Diluted)	17.7c	27.2c	18.2c
Return on Shareholders Funds* #	19.8%	27.6%	42.3%
Return on Capital Employed*	21.5%	23.4%	20.9%
EBIT <sup>1</sup> /Sales	14.7%	17.5%	16.4%
Gearing <sup>1</sup>	13.0%	17.0%	21.4%
Net Interest Cover	29.0x	17.2x	6.5x

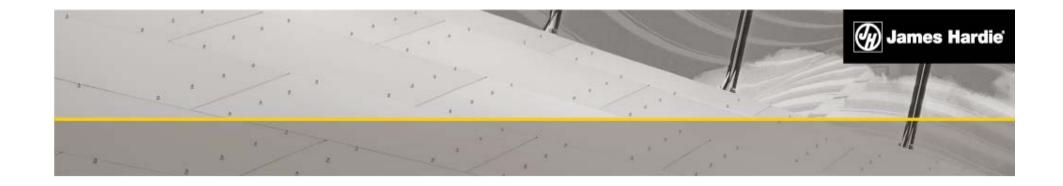
# Long Term Financial Targets

#### **High Growth and Attractive Returns Targeted**

U	Target	Actual FY04	Actual YTD05
Revenue Growth	> 15% p.a.	25%	22%
EBIT Margin <sup>1</sup>	> 15%	18%	15%*
Return On Capital Employed	> 15%	23%	22%



\* Excluding costs related to the SCI and associated developments YTD FY05 EBIT margin is 17%.



# Asbestos Related Progress



#### Long-Term Funding Proposal – Asbestos Related Personal Injury Claims

#### Background

- Inquiry into establishment of Medical Research and Compensation Foundation (MRCF) announced by NSW Government – February 2004
- Inquiry report released September 2004:
  - Establishment of MRCF legally effective
  - No legal liability for MRCF funding shortfall
  - Risk of adverse legislative, regulatory and customer responses unless adequate provision made for asbestos liabilities of former subsidiaries
  - Voluntary funding proposal made by James Hardie July 2004 "a good first step"



#### **Heads of Agreement**

- Non-binding agreement signed with NSW Government, union and claimants representatives – December 2004
- Funding arrangement intended to allow James Hardie to remain profitable, financially strong and to fund growth



#### **Key Elements**

- Special Purpose Fund (SPF) to be established James Hardie to appoint majority of Board
- Initial funding based on KPMG Actuaries updated report– discounted central estimate A\$1.5bn at 30 June 2004
- Annual contribution to SPF based on annual actuarial assessments
- A rolling 2 year cash buffer to be established in SPF
- Cap on annual contributions after 1<sup>st</sup> year based on a percentage of net operating cashflow – initial cap 35%, with phased reduction to 10% possible over time



#### **Estimated Timing**

- Completion of NSW Government Review of Legal and Administrative costs
  - Reforms announced 8 March 2005 good progress
    - Remaining issues (2) the subject of meeting 21 March
  - Release of draft regulations for comment April 2005
  - NSW Government anticipates commencement of new arrangements ASAP after 30 June 2005
- Signing of Principal Agreement April 2005
- JHI NV shareholder meeting July 2005

This is a best estimate only and is highly dependent on third parties meeting timetable expectations.



#### **Recent Australian Media**

- Has suggested claims outside Australia (New Zealand, Asia and USA) could jeopardise SPF
- SPF only available to Australian-based personal injury claims against former Australia James Hardie subsidiaries
- In New Zealand compensation paid by Accident Compensation Commission (government body)
- In Indonesia and Malaysia any liabilities or obligations passed when interests divested in 1980's
- In USA No material claims



- We have a strong, well established, high growth and return business
- We have sustainable competitive advantage
- Our model for continued strong growth is based on:
  - Large market opportunity
  - Superior value proposition
  - Proprietary and/or protected technology
  - Large upsides due to current R&D investments
  - Significant organisational advantages
  - Focussed strategy and organisational effort
  - Scale and market position

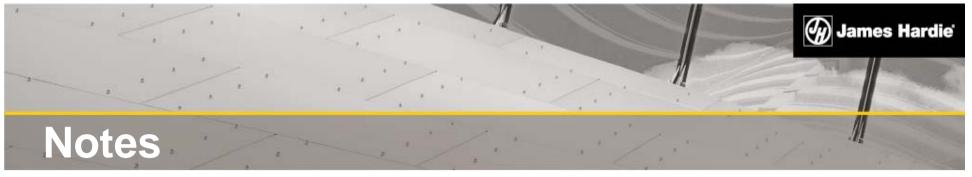
# Disclaimer

This Presentation contains forward-looking statements. We may from time to time make forward-looking statements in our periodic reports filed with the Securities and Exchange Commission on Forms 20-F and 6-K, in our annual reports to shareholders, in offering circulars and prospectuses, in media releases and other written materials and in oral statements made by our officers, directors or employees to analysts, institutional investors, representatives of the media and others. Examples of such forward-looking statements include:

- projections of our operating results or financial condition;
- statements of our plans, objectives or goals, including those relating to competition, acquisitions, dispositions and our products;
- statements about our future economic performance or that of the United States, Australia or other countries in which we operate; and
- statements about product or environmental liabilities.

Words such as "believe," "anticipate," "plan," "expect," "intend," "target," "estimate," "project," "predict," "forecast," "guideline," "should," "aim" and similar expressions are intended to identify forward-looking statements but are not the exclusive means of identifying such statements.

Forward-looking statements involve inherent risks and uncertainties. We caution you that a number of important factors could cause actual results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in such forward-looking statements. These factors include but are not limited to: all matters relating to or arising out of the prior manufacture of asbestos by ABN 60 and certain former subsidiaries; competition and product pricing in the markets in which we operate; general economic and market conditions; compliance with and possible changes in environmental and health and safety laws; the successful transition of new senior management; the success of our research and development efforts; the supply and cost of raw materials; our reliance on a small number of product distributors; the consequences of product failures or defects; exposure to environmental, asbestos or other legal proceedings; risks of conducting business internationally; compliance with and changes in tax laws and treatments; and foreign exchange risks. We caution you that the foregoing list of factors is not exclusive and that other risks and uncertainties may cause actual results to differ materially from those in forward-looking statements. Forward-looking statements speak only as of the date they are made, and we undertake no obligation to update forward-looking statements to reflect subsequent events.



**<u>EBIT and EBIT Margin</u>** - EBIT is defined as operating income. EBIT margin is defined as EBIT as a percentage of our net sales. We believe EBIT and EBIT margin to be relevant and useful information as these are the primary measures used by our management to measure the operating profit or loss of our business. EBIT is one of several metrics used by our management to measure the cash generated from our operations, excluding interest and income tax expenses. Additionally, EBIT is believed to be a primary measure and terminology used by our Australian investors. EBIT and EBIT margin should be considered in addition to, but not as a substitute for, other measures of financial performance reported in accordance with accounting principles generally accepted in the United States of America. EBIT and EBIT margin, as we have defined them, may not be comparable to similarly titled measures reported by other companies.

EBIT and EBIT margin, as used in this document, are equivalent to the US GAAP measures of operating income and operating income margin.

**EBIT and EBIT Margin excluding costs associated with the SCI and associated developments** – not a measure of financial performance under US GAAP and should not be considered to be more meaningful than operating profit. The company has included this financial measure to provide investors with an alternative method for assessing the company's operating results in a manner that is focused on the performance of the company's ongoing operations. The company's management uses this non-GAAP measure for the same purpose.

<u>Operating profit from continuing operations excluding costs associated with the SCI and associated developments</u> – not a measure of financial performance under US GAAP and should not be considered to be more meaningful than operating profit. The company has included this financial measure to provide investors with an alternative method for assessing the company's operating results in a manner that is focused on the performance of the company's ongoing operations. The company's management uses this non-GAAP measure for the same purposes.

**EBIT and EBIT Margin before restructuring and other operating (expense) income** – presentation of EBIT and EBIT Margin before restructuring and other operating (expense) income are not measures of financial performance under US GAAP and should not be considered to be more meaningful that EBIT and EBIT Margin. The Company has included these financial measures to provide investors with an alternative method for assessing the Company's operating results in a manner that is focused on the performance of the Company's ongoing operations. The Company's management uses these non-GAAP measures for the same purposes.

**Operating profit from continuing operations before income taxes** - is equivalent to the US GAAP measure of income from continuing operations before income taxes.

**Operating profit from continuing operations** - is equivalent to the US GAAP measure of income from continuing operations.

**Net operating profit including discontinued operations** - is equivalent to the US GAAP measure of net income.

Gearing Ratio - is borrowings less cash (net debt) divided by net debt plus shareholders' equity.

<u>bsf</u> – billion standard feet

mmsf – million standard feet

<u>msf</u> – thousand standard feet

<u>st</u> – standard feet



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