## FORM 6-K

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
Report of Foreign Private Issuer
Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

November 15, 2002

## JAMES HARDIE INDUSTRIES N.V.

(Exact name of Registrant as specified in its charter)
4th Level, Atrium, unit 04-07
Strawinskylaan 3077
1077 ZX Amsterdam, The Netherlands
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.
Form 20-F X Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): Not Applicable

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): Not Applicable

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

$$
\text { Yes No } \mathrm{X}
$$

(If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): Not Applicable

# TABLE OF CONTENTS 

Safe Harbor Statement
EXHIBIT INDEX
SIGNATURES
CERTIFICATION
EXHIBIT 99.1
EXHIBIT 99.2
EXHIBIT 99.3
EXHIBIT 99.4
EXHIBIT 99.5
EXHIBIT 99.6
EXHIBIT 99.7

## TABLE OF CONTENTS

| Safe Harbor Statement | 3 |
| :--- | :--- |
| Exhibit Index | 4 |
| Signatures | 5 |
| Section 906 Certification | 6 |

## Safe Harbor Statement

The exhibits attached to this Form 6-K contains forward-looking statements. 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, which are further discussed in our reports submitted to the Securities and Exchange Commission on Forms $20-\mathrm{F}$ and $6-\mathrm{K}$ and in our other filings, include but are not limited to: 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; dependence on cyclical construction markets; 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 or other legal proceedings; and risks of conducting business internationally. 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 contained in forward-looking statements. Forward-looking statements speak only as of the date they are made.

## EXHIBIT INDEX

## Exhibit No.

Description
99.1 Media Release: 2nd quarter ended September 30, 2002
99.2 Results at a Glance - 2nd quarter and half-year ended September 30, 2002
99.4
99.5
99.6
99.7
99.3 Management's Discussion and Analysis: 2nd quarter ended September 30, 2002

Management's Discussion and Analysis: 6 months ended September 30, 2002
Management Presentation Slides on 2nd quarter and half year results for the period ended
September 30, 2002
ASX Report for the 6 months ended September 30, 2002
Financial Report for the 6 months ended September 30, 2002

## Table of Contents

## SIGNATURES

Pursuant to the requirements 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.

## James Hardie Industries N.V

Date: November 15, 2002
By: /s/ Don Cameron
Don Cameron
Managing Director

## CERTIFICATION PURSUANT TO

18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO

## SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

Each of the undersigned hereby certifies, in his capacity as an officer of James Hardie Industries, N.V. (the "Company"), for purposes of 18 U.S.C. Section 1350 , as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of his knowledge:

- the Report of the Company on Form 6-K dated November 15, 2002 fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934; and
- the information contained in such report fairly presents, in all material respects, the financial condition and results of operation of the Company.

Dated: November 15, 2002
/s/ Peter Macdonald
Peter Macdonald
Chief Executive Officer
/s/ Phillip Morley
Phillip Morley
Chief Financial Officer

## EXHIBIT INDEX

Exhibit No.
Description
Media Release: 2nd quarter ended September 30, 2002
Results at a Glance-2nd quarter and half-year ended September 30, 2002
Management's Discussion and Analysis: 2nd quarter ended September 30, 2002
Management's Discussion and Analysis: 6 months ended September 30, 2002 September 30, 2002
ASX Report for the 6 months ended September 30, 2002
Financial Report for the 6 months ended September 30, 2002

Management Presentation Slides on 2nd quarter and half year results for the period ended

MEDIA RELEASE
14 November 2002
2ND QUARTER OPERATING PROFIT US\$23.5 MILLION HALF YEAR OPERATING PROFIT MORE THAN TREBLES

James Hardie today announced a US\$23.5 million operating profit from continuing operations for the three months ended 30 September 2002.

The result represents a significant improvement on the US\$10.5 million profit in the second quarter last year and builds on the strong performance achieved in the first quarter of this year.

Among the second quarter highlights, sales revenue increased $34 \%$, gross profit was up $37 \%$ and EBIT more than doubled, to US $\$ 36.4$ million. There were no restructuring or other operating expenses in the quarter.

The USA Fibre Cement business delivered a $34 \%$ increase in sales volume and a 44\% increase in EBIT. In Asia Pacific, EBIT increased $32 \%$ in Australia and $20 \%$ in New Zealand.

The second quarter result lifted half-year operating profit from continuing operations to US $\$ 46.5$ million, more than three times higher than for the previous half year. EBIT from the USA Fibre Cement segment was up 52\% for the half, and Asia Pacific Fibre Cement EBIT was 72\% higher for the half.

The half-year bottom line profit increased from US\$9.5 million to US\$100.5 million and includes a US $\$ 54.0$ million profit, primarily due to the sale of our Gypsum operations that was completed in April 2002.

2ND QUARTER AND HALF YEAR AT A GLANCE

| <TABLE> |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| <CAPTION> |  |  |  |  |  |  |  |  |  |
| US\$ MILLION | Q2FY03 |  | Q2FY02 |  | \% + ( - ) | HYFYO3 |  | HYFY02 |  |
| \% $\backslash(-)$ |  |  |  |  |  |  |  |  |  |
| <S> | <C> |  | <C> |  | <C> | <C> |  | <C> |  |
| <C> |  |  |  |  |  |  |  |  |  |
| Net Sales | \$ | 207.6 | \$ | 155.5 | 34 | \$ | 407.8 | \$ | 304.1 |
| 34 |  |  |  |  |  |  |  |  |  |
| Gross Profit |  | 76.4 |  | 55.8 | 37 |  | 147.5 |  | 101.6 |
| 45 |  |  |  |  |  |  |  |  |  |
| EBIT (Operating Profit) before |  |  |  |  |  |  |  |  |  |
| restructuring and other operating expenses 80 |  | 36.4 |  | 26.9 | 35 |  | 72.3 |  | 40.2 |
| Restructuring and other operating expenses |  | -- |  | (9.1) | N/A |  | -- |  | (11.1) |
| N/A |  |  |  |  |  |  |  |  |  |
| EBIT (Operating Profit) |  | 36.4 |  | 17.8 | 104 |  | 72.3 |  | 29.1 |
| 148 |  |  |  |  |  |  |  |  |  |
| Operating Profit (Income) from continuing operations |  | 23.5 |  | 10.5 | 124 |  | 46.5 |  | 14.1 |
| 230 |  |  |  |  |  |  |  |  |  |
| Net Operating Profit (Net Income) including |  |  |  |  |  |  |  |  |  |
| discontinued operations |  | 24.6 |  | 10.4 | 137 |  | 100.5 |  | 9.5 | --

</TABLE>

Media/Analysts enquiries, please call: Greg Baxter, Senior Vice President Corporate Affairs Telephone - 61282745377 Mobile - 0419461368

Email - greg.baxter@jameshardie.com.au
Steve Ashe, Vice President Investor Relations: Telephone - 61282745246
Mobile - 0408164011
Email - steve.ashe@jameshardie.com.au Facsimile - 61282745218
www.jameshardie.com
COMMENTARY

James Hardie's CEO, Mr Peter Macdonald said: "The second quarter results mirrored the very positive first quarter performances across the organisation. Strong top line growth and further margin expansion was achieved due to both increased sales and better cost management."
"The strong growth momentum in our businesses is continuing. We continued to win market share across the USA with demand accelerating, particularly in the north where we are taking share from vinyl siding and brick. Our share of the backer and trim markets also increased nationally," said Mr Macdonald.
"Higher revenue and EBIT was also a feature of the results from Australia and

New Zealand as we continued to grow demand for our products and realise cost benefits across a wide front," said Mr Macdonald.

USA FIBRE CEMENT - CONTINUED STRONG VOLUME GROWTH
Sales revenue increased $36 \%$ to $\mathbf{U S} \$ 154.7$ million in the second quarter due mainly to a $34 \%$ increase in sales volume to 337.7 million square feet. The main driver was strong growth in demand for fibre cement with market share gains achieved in the siding, backer and trim segments and in both the southern and northern regions of the country.

There was also increased housing construction activity, with low mortgage rates buoying demand despite a general softening in consumer confidence.

The results were also boosted further from sales from the Cemplank operations that were acquired in December 2001.

The average selling price increased 1\% for the quarter to US\$458 per thousand square feet due to an increased proportion of sales of higher-priced, differentiated products.

The strong volume growth, combined with a lower cost of sales, lifted EBIT 44\% to US\$40.7 million for the quarter and $52 \%$ to US $\$ 79.5$ million for the half year. The EBIT margin improved to $26.3 \%$ for the quarter and $25.9 \%$ for the half year.

AUSTRALIA - HIGHER SALES, VOLUMES AND EBIT
Sales revenue increased $28 \%$ to US $\$ 32.8$ million for the quarter due to a $21 \%$ lift in sales volume and a favourable exchange difference, partly offset by a slightly lower average selling price. EBIT was up $32 \%$ to US\$7.4 million for the quarter and $57 \%$ to US\$13.8 million for the half year due to the higher volumes and a lower unit cost of sales. The EBIT margin improved to $22.6 \%$ for the quarter and $22.4 \%$ for the half year.

NEW ZEALAND - HIGHER SALES, VOLUMES AND EBIT
Sales revenue was up $40 \%$ for the quarter due to a $22 \%$ increase in sales volumes, partly offset by slightly lower selling prices. The increase in revenue together with lower raw material prices, partly offset by higher $\mathrm{SG} \& \mathrm{~A}$ costs, lifted EBIT $20 \%$ to US\$1.8 million for the quarter and $44 \%$ to US\$3.6 million for the half year. The EBIT margin was down at $13.4 \%$ for the quarter due to higher SG\&A costs, however, it increased to $13.7 \%$ for the half year.

PHILIPPINES - CASH FLOW POSITIVE
The business recorded a small operating loss for the quarter after recording small profits for the previous two quarters. The loss was due to lower than expected export sales and a loss of

MEDIA RELEASE: JAMES HARDIE - 2ND QUARTER RESULTS 2003
production caused by some temporary problems in manufacturing at the Philippines plant. The business was cash flow positive for the quarter.

CHILE - PRODUCT RANGE EXPANDED

Both revenue and volumes were up significantly for the quarter as the business continued to penetrate its targeted market segments following the start-up of the business in March 2001. The business moved to the next stage of its market penetration strategy with the launch of new exterior and interior products for the Chilean market.

## USA FRC PIPES - SALES GROWTH AND EFFICIENCY GAINS

Sales volumes continued to grow as awareness among construction contractors increased and as the product range was progressively expanded. Sales revenue doubled and volume nearly doubled in the second quarter compared to the first quarter and unit production costs have also started to decline as significant improvements in manufacturing efficiencies are being achieved.

## INTERTM DIVIDEND

The Board has declared an interim dividend of US 2.5 cents a share. The dividend will be paid on 30 January 2003 to shareholders registered on 14 January 2003.

OUTLOOK
The healthy residential housing activity experienced in our major markets in the first half of the year has been continuing into the third quarter.

Despite slightly weaker consumer confidence, US housing market activity is expected to remain at high levels in the near-term. Mortgage rates remain low, builders have large order backlogs and the inventory of new homes for sale remains at low levels.

Third quarter results are expected to be well above the same period last year but will reflect the normal seasonal industry slowdown compared with the first two quarters of the current fiscal year.

Further penetration into the repair and remodel, and vinyl siding segments is expected and recently released products are expected to generate further growth in demand.

In Australia, the housing sector is expected to remain reasonably buoyant over the near term, although some softening is expected to emerge in the fourth quarter of this fiscal year. The introduction of new, differentiated products is expected to increase market share, and revenue is also expected to benefit from higher prices that become effective 1 January 2003.

In New Zealand, higher sales volumes are expected from steady growth in residential building activity and sales of higher margin, differentiated products. Revenue and profitability is expected to lift as a result of increased sales volumes and further manufacturing cost savings.

In the Philippines, building and construction activity is expected to increase as seasonal conditions become more favourable. The business is expected to be buoyed by stronger building activity and as demand for new products such as HardiFlex Lite(R) continues to increase. The performance of the manufacturing plant is also expected to improve.

In Chile, further market penetration and share growth is expected as awareness of the company's expanded product range continues to grow.

MEDIA RELEASE: JAMES HARDIE - 2ND QUARTER RESULTS 2003
The US-based FRC Pipes business is continuing to increase production to meet growing demand, and further growth in sales, as well as improvements in operating efficiency are expected.

Overall, the strong growth momentum evident in the first half is continuing into the third quarter and prospects for a strong second half are encouraging, recognising the normal seasonal fluctuations in demand.

Ends.

## NOTES

1. Unless otherwise stated, results are for continuing operations only and comparisons are of the 2nd quarter of the current fiscal year versus the 2nd quarter of the prior fiscal year; or of the first six months of the current fiscal year versus the first six months of the prior fiscal year.
2. This media release forms part of a package of information about the company's results. It should be read in conjunction with the other parts of this package, including Management's Discussion and Analysis (MD\&A), a Management Presentation and a Finance Report.

## DISCLAIMER

This press release contains forward-looking statements. 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, which are further discussed in our reports submitted to the Securities and Exchange Commission on Forms $20-\mathrm{F}$ and $6-\mathrm{K}$ and in our other filings, include but are not limited to: 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; dependence on cyclical construction markets; 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 or other legal proceedings; and risks of conducting business internationally. 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 contained in forward-looking statements. Forward-looking statements speak only as of the date they are made.
[JAMES HARDIE LETTERHEAD]
RESULTS AT A GLANCE
JAMES HARDIE
2ND QUARTER AND HALF YEAR - 30 SEPTEMBER 2002

```
<TABLE>
<CAPTION>
<S>
JAMES HARDIE
Net Sales Up 34% to US$ 207.6 Up 34% to US$ 407.8
EBIT
Operating Profit
Net Operating Profit(1)
EBIT Margin(2)
<C> 2ND QTR FY03
Up 104% to US$ 36.4 Up 148% to US$ 72.3
Up 124% to US$ 23.5 Up 230% to US$ 46.5
Up 137% to US$ 24.6 Up 958% to US$ 100.5
Up 0.2 pts to 17.5% Up 4.6 pts to 17.8%
USA FIBRE CEMENT
Net Sales Up 36% to US$ 154.7 Up 36% to US$ 307.2
EBIT Up 44% to US$ 40.7 Up 52% to US$ 79.5
EBIT Margin
Up 1.6pts to 26.3%
Up 2.6 pts to 25.9%
Volume
Up 34% to 337.7mmsf
Up 36% to 677.5mmsf
ASIA PACIFIC FIBRE CEMENT
Net Sales Up 25% to US$ 50.4 Up 26% to US$ 96.7
EBIT Up 33% to US$ 8.9 Up 72% to US$ 17.2
EBIT Margin Up 1.0 pt to 17.7% Up 4.8 pts to 17.8%
Volume Up 14% to 95.5mmsf Up 16% to 182.9mmsf
KEY RATIOS
Earnings Per Share (Basic) 10.2cents
EBIT/Sales 17.8%
EBIT/Assets 14.8%
Return on Shareholders' Funds(1) 35.1%
Return on Capital Employed 26.3%
Gearing(1) (24.1%)
Net Interest Cover 13.4x
ECONOMIC PROFIT
US$25.6
</TABLE>
All comparisons are against the same quarter or half year of the previous fiscal
year.
All dollar amounts are in US$ millions.
Results are for continuing businesses only unless otherwise stated.
--------
(1) Includes discontinued operations
(2) Before restructuring and other operating expenses
```

MANAGEMENT'S DISCUSSION AND ANALYSIS
14 November 2002

JAMES HARDIE INDUSTRIES N.V. RESULTS FOR 2ND QUARTER ENDED 30 SEPTEMBER 2002

## <TABLE>

<CAPTION>
USGAAP - US\$ MILLIONS

Net sales
Cost of goods sold
Gross profit
Cost of goods sold
Gross profit
SG\&A (includes R\&D)
SG\&A (includes R\&D) (Operating profit) before restructuring and other
operating expenses
Restructuring and other operating expenses
EBIT (Operating profit)
Net interest expense
(2.5)
$\begin{array}{lll}(0.2) & 0.5 & \text { (140) }\end{array}$
Other income/(expense), net
Operating profit (Income) from continuing operations
before income taxes
Income tax expense
OPERATING PROFIT (INCOME) FROM CONTINUING OPERATIONS
NET OPERATING PROFIT (NET INCOME) INCLUDING
DISCONTINUED OPERATIONS
Tax rate
$\begin{array}{rrr}337.7 & 252.5 & 34 \\ 95.5 & 83.5 & 14\end{array}$
<S>
NET SALES
USA Fibre Cement
Asia Pacific Fibre Cement
$\begin{array}{rr}\$ & 154.7 \\ 50.4 \\ 2.5 \\ ------ \\ 207.6 \\ ======= \\ & \\ \$ \quad 207.6 \\ & (131.2) \\ 76.4 \\ (40.0)\end{array}$
\$ 114.1
Other Fibre Cement
TOTAL NET SALES
Net sales
$\begin{array}{cl}\$ 155.5 & 34 \\ (99.7) & 32 \\ 55.8 & 37\end{array}$
US\$458 US\$452
Volume (mmsf)
USA Fibre Cement
$\begin{array}{lr}S \$ 458 & \text { US\$452 } \\ \text { A\$860 } & \text { A\$851 }\end{array}$

```
    Asia Pacific Fibre Cement 
    USA Fibre Cement
    Asia Pacific Fibre Cement
</TABLE>
    Unless otherwise stated, results are for continuing operations only and
    comparisons are of the 2nd quarter of the current fiscal year versus the
            2nd quarter of the prior fiscal year.
Average sales price per unit (per msf)
```

    A\$851 1
    \(\longrightarrow-\)
    <CAPTION>
continued to ramp up, following their start-up early in the 2001 calendar year.

## USA FIBRE CEMENT

Sales revenue increased $36 \%$ from US\$114.1 million to US\$154.7 million.

Sales volume increased 34\% from 252.5 million square feet to 337.7 million square feet, due to strong growth in primary demand for fibre cement, increased housing construction activity and sales from the Cemplank operations acquired in December 2001.

Buoyed by low mortgage rates, housing market activity remained healthy during the quarter despite a softening in consumer confidence.

There was strong volume growth across all major markets. Market share increased in the siding, backer and trim segments, and in both the southern and northern regions of the country.

In the northern region, further market share was taken from the dominant siding material, vinyl. Market penetration strategies in the north, including the "Why Settle for Vinyl?" marketing campaign, helped to build awareness of our products' attributes among the region's builders, distributors and homeowners, and led to increased demand.

Strategies for further growth in the southern region, including an increased focus on repair and remodel markets and increased selling activity in rural areas, helped the business take additional market share from other siding materials in the region, particularly engineered wood.

In the interior cement board market, sales of Hardibacker $500(\mathrm{TM})$, our $1 / 2$ inch backerboard that is manufactured using proprietary G2 technology, continued to grow strongly, increasing 70\% compared to the same quarter of the previous year.

Other higher-priced, differentiated products, including vented soffits,
Heritage(R) panels and the ColorPlus(TM) Collection of pre-finished siding, all recorded strong sales for the quarter.

The average selling price increased $1 \%$ compared to the same quarter of the previous year from US\$452 per thousand square feet to US\$458 per thousand square feet. The higher price was due to an increased proportion of sales of higher-priced, differentiated products, partly offset by sales from our Cemplank operations that have historically been at lower

JAMES HARDIE 2ND QUARTER FYO3 MD\&A
selling prices. The average selling price of US\$458 per thousand square feet increased US\$9 or $2 \%$ compared to the previous quarter of this fiscal year.

During the quarter, we commenced construction of the 160 million square feet panel line at Waxahachie, Texas, and the pilot roofing products plant at Fontana, California. At the Peru, Illinois plant, we began to manufacture products on a newly commissioned second production line in September.

On 22 October 2002, we announced that our Blandon, Pennsylvania plant will undergo a US\$15.3 million upgrade that will increase annual production capacity from 120 million square feet to 200 million square feet to meet rapidly growing demand in the north-east region.

## ASIA PACIFIC FIBRE CEMENT

Sales revenue for this segment increased $25 \%$ from US $\$ 40.2$ million to US\$50.4 million. Sales volume increased $14 \%$ from 83.5 million square feet to 95.5 million square feet.

AUSTRALIA FIBRE CEMENT
Sales revenue increased $28 \%$ from US 25.6 million to US $\$ 32.8$ million. In local currency, the increase was $20 \%$.

The growth in sales revenue was due to a $21 \%$ increase in sales volume, from 56.2 million square feet to 68.1 million square feet. This was partially offset by a 1\% decrease in the average selling price due to aggressive pricing in the FRC Pipes business.

Buoyant market conditions helped provide strong growth in sales volume and revenue.

Robust levels of residential building activity continued to be fuelled by low interest rates, a relatively strong economy and the Government's First Home Buyers Scheme. New housing approvals started to slow during the quarter, but did not impact demand due to the $3-6$ month lag between the start of house construction and the sale of our products.

During the quarter, we relocated our corrugate production line, which
manufactures HardiFence(TM), from Perth to Brisbane.

Sales revenue increased $40 \%$ from US\$9.6 million to US\$13.4 million due to an increase in sales volume, partly offset by a small decrease in the average selling price. In local currency, sales revenue increased $24 \%$.

Sales volume increased $22 \%$ from 9.4 million square feet to 11.5 million square feet due to stronger demand arising from increased residential building activity, which is being fuelled by low and stable interest rates, high inflation in house selling prices and a stronger economy. Residential construction for the quarter increased $26 \%$ compared to the same period last year.

Our new Linea(R) weatherboard cladding range of products continued to penetrate its targeted markets during the quarter, taking market share from alternative products such as

JAMES HARDIE 2ND QUARTER FYO3 MD\&A
brick. Linea(R) is a thicker, lightweight weatherboard that uses our proprietary low-density technology and offers a number of performance advantages, notably superior durability, over timber weatherboards. Sales of Linea(R) increased 170\% over the previous quarter of this fiscal year.

In the non-residential building market, sales of panel products such as Hardipanel(TM) Titan and Hardipanel(TM) Compressed sheet were up strongly, growing approximately $150 \%$ compared to the same quarter of last year.

## PHILIPPINES FIBRE CEMENT

Sales revenue decreased by 18\% from US\$5.1 million to US\$4.2 million. In local currency, sales revenue decreased $17 \%$. This was due primarily to a $10 \%$ decrease in sales volume compared to the same quarter of the previous year, from 17.9 million square feet to 16.1 million square feet, due to weaker export sales.

Domestic sales increased compared to the same period last year as we continued to penetrate the building boards market, taking further market share from the main competing material, plywood. HardiFlex(R) lite, a thinner, lighter sheet designed for ceiling applications, continued to generate strong sales, as did Hardiflex(R) 4.5 mm , used in ceiling and internal wall applications.

During the quarter, we launched our first plank product, Hardiplank(TM) Select Cedarmill, which is being marketed to architects and developers. The launch of plank is expected to increase sales to large residential projects.

The average net selling price decreased $8 \%$ compared to the same quarter of the previous year due to a decrease in sales of higher-priced exports.

OTHER FIBRE CEMENT

CHILE FIBRE CEMENT

Our Chilean operation, which began commercial production in March 2001, continued to penetrate the market at its targeted rate.

Despite deterioration in market conditions during the quarter, sales revenue and volumes were significantly better than the same quarter of last year and higher than the previous quarter of this year. A larger than normal decline in construction activity associated with winter weather conditions, and the impact of regional economic instability were responsible for the weaker market conditions.

The business also moved to the next stage of its market penetration strategy with the launch of new interior and exterior products. These include Hardibacker, for interior applications, and textured panels and planks, for exterior cladding, both of which are being targeted at larger scale builders working mainly in the social housing segment.

Strong sales growth continued for EconoBoard(TM), which is targeted to builders of small-scale homes and additions and the "Do-It-Yourself" market distributed through retail stores, and Duraboard(TM), which is targeted at the social housing segment.

JAMES HARDIE 2ND QUARTER FYO3 MD\&A
Highly competitive market conditions and aggressive pricing strategies continued during the quarter. Despite this, the average selling price increased compared to both the previous quarter of the current year and the same quarter of the previous year due to the inclusion of higher-priced, differentiated products.

USA FRC PIPES

Our FRC Pipes business continued to penetrate the south-east market of the United States. Sales revenue doubled and volume nearly doubled for this quarter
compared to the first quarter of this year.
Sales volumes have continued to grow since the business began operating early in calendar year 2001, as awareness among construction contractors has increased and as the product range has been progressively expanded.

The current product range of 12 " to $36^{\prime \prime}$ diameter drainage pipes allows us to compete for an increased number of construction projects in the south-east market. Sales of our larger diameter pipes ( $30^{\prime \prime}$ to $36^{\prime \prime}$ ) were particularly strong during the quarter.

We estimate that our share of the large diameter drainage pipes segment in the south-east has risen to $10 \%$, from an estimated $4 \%$ in the same period of last year, and $6 \%$ in the previous quarter of this fiscal year.

Competitors have reacted to our market entry with aggressive pricing. As a result, our average net selling price decreased $15 \%$ compared to the same quarter of the previous year.

This is being offset by unit production costs which have started to decline as significant improvements in manufacturing efficiencies are being achieved.

The US civil construction market remains buoyant. In Florida, activity is increasing due to the start of projects funded by TEA-21 and the Florida State Mobility Act, both of which involve significant increases in government spending on highway construction.

GROSS PROFIT
Gross profit increased $37 \%$ from US $\$ 55.8$ million to US $\$ 76.4$ million due to strong improvements in USA Fibre Cement and Asia Pacific Fibre Cement. The gross profit margin increased 0.9 of a percentage point to $36.8 \%$.

USA Fibre Cement gross profit increased $39 \%$ due to higher sales volumes, higher selling prices and lower unit cost of sales. The gross profit margin increased 0.9 of a percentage point.

Asia Pacific Fibre Cement gross profit increased 28\% following strong
improvements from Australia Fibre Cement and New Zealand Fibre Cement. Increased volumes, lower raw material costs and improved manufacturing efficiencies were major factors in the improved results. The gross profit margin increased 0.7 of a percentage point.

JAMES HARDIE 2ND QUARTER FYO3 MD\&A
SELLING, GENERAL AND ADMINISTRATIVE (SG\&A) Expenses
SG\&A expenses increased $38 \%$ compared to the same quarter last year, from US\$28.9 million to US $\$ 40.0$ million. This increase was due mainly to the funding of growth initiatives in the USA and Europe, and increased bonus accruals in line with the significant improvement in operating profit. SG\&A expenses were 0.7 of a percentage point higher as a percentage of sales, at $19.3 \%$.

## RESEARCH AND DEVELOPMENT (R\&D) Expenses

Research and development includes costs associated with 'core' research projects that are aimed at benefiting all fibre cement business units. These costs are recorded as 'corporate costs' in the Research and Development segment rather than being attributed to individual business units. These costs increased $21 \%$ to US $\$ 2.3$ million due to increased project costs and intellectual property costs.

Other research and development costs associated with commercialisation projects in business units are included in the business unit segment results. In total, these costs increased $50 \%$ to US\$2.1 million, reflecting a greater number of projects in the development and commercialisation phase.

## RESTRUCTURING AND OTHER OPERATING EXPENSES

There were no charges for restructuring and other operating expenses this quarter. In the same quarter of the previous year there was a charge of US\$9.1 million. This included a US $\$ 4.4$ million charge due to a decrease in the fair value of the pulp hedge contract that is required to be marked to market each quarter due to the implementation of a new US accounting standard on 1 April 2001, and US $\$ 4.7$ million relating to the corporate reorganisation.

## EBIT (OPERATING PROFIT)

EBIT before restructuring and other operating expenses increased 35\%, from US\$26.9 million to US\$36.4 million. The EBIT margin before restructuring and other operating expenses increased 0.2 of a percentage point compared to the same period last year, to $17.5 \%$.

There were no charges for restructuring and other operating expenses in the quarter. As a result, EBIT increased $104 \%$ from US\$17.8 million to US\$36.4 million. The EBIT margin increased 6.1 percentage points.

USA Fibre Cement EBIT increased $44 \%$ from US $\$ 28.2$ million to US $\$ 40.7$ million due to strong sales volume growth driven by increased primary demand for fibre cement, higher average selling prices, lower unit cost of sales resulting from improved manufacturing efficiencies and lower raw material prices, partly offset by higher SG\&A costs. The EBIT margin increased 1.6 percentage points to $26.3 \%$.

Australia Fibre Cement EBIT increased 32\% from US $\$ 5.6$ million to US $\$ 7.4$ million. In local currency, the increase was $24 \%$. The stronger EBIT performance was due to higher sales

JAMES HARDIE 2ND QUARTER FYO3 MD\&A
volumes and lower unit cost of sales. The EBIT margin increased 0.7 of a percentage point to $22.6 \%$.

New Zealand Fibre Cement EBIT increased 20\% from US\$1.5 million to US\$1.8 million. In local currency, the increase was 9\%. The increase was primarily due to higher sales revenue and lower raw material prices, partly offset by higher SG\&A costs. The EBIT margin decreased 2.2 percentage points to $13.4 \%$.

Our Philippines business recorded a small operating loss for the quarter compared to a small profit in each of the previous two quarters. The loss was due to lower sales volumes and a decrease in manufacturing performance at the Philippines plant. The business was cash flow positive for the quarter.

Both USA FRC Pipes and Chile Fibre Cement incurred operating losses during the quarter as these businesses continued to ramp up.

General corporate costs decreased by US\$5.0 million from US\$13.2 million to US\$8.2 million. This decrease was primarily due to a US\$3.4 million charge related to our corporate restructuring and a US\$4.4 million charge for a decrease in the fair value of the pulp hedge contract incurred in the second quarter of the previous year, and not repeated in this quarter. Standard corporate costs increased primarily due to an increase in bonus accruals, in line with the significant improvement in operating profit.

## NET INTEREST EXPENSE

Net interest expense decreased $39 \%$ from US $\$ 4.1$ million to US\$2.5 million. This was primarily due to a decrease in net borrowings following the receipt of proceeds from the sale of our Gypsum business in April 2002.

INCOME TAX EXPENSE

Income tax expense increased by US\$6.5 million from US\$3.7 million to US\$10.2 million, in line with with the increase in profits.

OPERATING PROFIT (INCOME) FROM CONTINUING OPERATIONS
Income from continuing operations increased by US\$13.0 million from US\$10.5 million in the second quarter of the previous year to US\$23.5 million in this quarter.

End.

JAMES HARDIE 2ND QUARTER FYO3 MD\&A
NOTE
This Management's Discussion and Analysis document forms part of a package of information about the company's results. It should be read in conjunction with the other parts of this package, including a Media Release, a Management Presentation and a Finance Report.

DISCLAIMER
This report contains forward-looking statements. 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, which are further discussed in our reports submitted to the Securities and Exchange Commission on Forms $20-\mathrm{F}$ and $6-\mathrm{K}$ and in our other filings, include but are not limited to: 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; dependence on cyclical construction markets; 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 or other legal proceedings; and risks of conducting business internationally. 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 contained

14 November 2002

JAMES HARDIE INDUSTRIES N.V. RESULTS FOR THE SIX MONTHS ENDED 30 SEPTEMBER 2002

| <TABLE> <br> <CAPTION> |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| USGAAP - US\$ MILLIONS | SIX MONTHS ENDED 30 SEPTEMBER |  |  |  |  |
|  | FY | 2003 |  | Y 2002 | \% CHANGE |
| <S> | <C> |  | <C> |  | <C> |
| NET SALES |  |  |  |  |  |
| USA Fibre Cement |  |  | \$307.2 |  | \$225.3 |  | 36 |
| Asia Pacific Fibre Cement | 96.7 |  | 76.8 |  | 26 |
| Other Fibre Cement |  |  | 2.0 |  | 95 |
| TOTAL NET SALES |  | 407.8 |  | 304.1 | 34 |
| Net sales |  | 407.8 |  | \$304.1 | 34 |
| Cost of goods sold |  | 260.3) |  | (202.5) | 29 |
| Gross profit |  | 147.5 |  | 101.6 | 45 |
| SG\&A (includes R\&D) |  | (75.2) |  | (61.4) | 22 |
| EBIT (Operating profit) before restructuring and other operating expenses |  | 72.3 |  | 40.2 | 80(100) |
| Restructuring and other operating expenses | -- |  | (11.1) |  |  |
| EBIT (Operating profit) |  | 72.3 |  | 29.1 | 148 |
| Net interest expense |  | (5.4) |  | (9.4) | (43) |
| Other income/(expense), net |  | 0.1 |  | (0.7) | (114) |
| Operating profit (Income) from continuing operations before income taxes | 67.0 |  | 19.0 |  | 253 |
| Income tax expense |  | (20.5) |  | (4.9) | 318 |
| OPERATING PROFIT (INCOME) FROM CONTINUING OPERATIONS |  | 46.5 | \$ 14.1 |  | 230 |
| NET OPERATING PROFIT (NET INCOME) INCLUDING DISCONTINUED OPERATIONS | $\$ 100.5$ |  | \$ 9.5 |  | -- |
| Tax rate | 30.6\% |  | 25.8\% |  |  |
| Volume (mmsf) |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Asia Pacific Fibre Cement | 182.9 |  | 158.2 |  | 16 |
| Average sales price per unit (per msf) <br> USA Fibre Cement <br> Asia Pacific Fibre Cement | Average sales price per unit (per msf) |  |  | $\begin{array}{ll} \$ & 454 \\ \$ & 852 \end{array}$ | -- |
| </TABLE> |  |  |  |  |  |

```
Email - greg.baxter@jameshardie.com.au
```

Steve Ashe, Vice President Investor Relations: Telephone - 61282745246 Mobile - 0408164011

Email - steve.ashe@jameshardie.com.au
Facsimile - 61282745218
www.jameshardie.com
TOTAL NET SALES
Total net sales increased $34 \%$ compared to the same period of the previous year, from US $\$ 304.1$ million to US $\$ 407.8$ million.

Net sales from USA Fibre Cement increased $36 \%$ from US $\$ 225.3$ million to US $\$ 307.2$ million due to continued growth in sales volumes.

Net sales from Asia Pacific Fibre Cement increased $26 \%$ from US\$76.8 million to US\$96.7 million due to higher sales volumes.

Net sales from Other Fibre Cement increased 95\% from US\$2.0 million to US\$3.9 million as the Chilean flat sheet business and the US-based FRC Pipes business continued to ramp up, following their start-up early in the 2001 calendar year.

## USA FIBRE CEMENT

Sales revenue increased $36 \%$ from US $\$ 225.3$ million to US $\$ 307.2$ million.
Sales volume increased $36 \%$ from 496.5 million square feet to 677.5 million square feet, due to strong growth in primary demand for fibre cement, increased housing construction activity and sales from the Cemplank operations acquired in December 2001.

Buoyed by low mortgage rates, housing market activity remained healthy during the period despite a softening in consumer confidence.

There was strong volume growth across all major markets. Market share increased in the siding, backer and trim segments and in both the southern and northern regions of the country.

In the northern region, further market share was taken from the dominant siding material, vinyl. Market penetration strategies in the north, including the "Why Settle for Vinyl?" marketing campaign, helped to build awareness of our product's attributes among the region's builders, distributors and homeowners, and led to increased demand.

Strategies for further growth in the southern region, including an increased focus on repair and remodel markets and increased selling activity in rural areas, helped the business take additional market share from other siding materials in the region, particularly engineered wood.

In the interior cement board market, sales of Hardibacker 500 (TM), our 1/2 inch backerboard that is manufactured using proprietary G2 technology, continued to grow strongly compared to the same period of the previous year. Sales also increased markedly for Harditrim(TM), vented soffits and Heritage(R) panels and the ColorPlus(TM) Collection of pre-finished siding.

The average selling price decreased by US\$1 compared to the same period of the previous year from US\$454 per thousand square feet to US\$453 per thousand square feet due to sales from our Cemplank operations that have historically been at lower selling prices.

JAMES HARDIE HALF YEAR FYO3 MD\&A
During the period, we commenced construction of the 160 million square feet panel line at Waxahachie, Texas, and the pilot roofing products plant at Fontana, California. At the Peru plant in Illinois, we began to manufacture products on a newly commissioned second production line in September.

On 22 October 2002, we announced that our Blandon, Pennsylvania plant will undergo a US\$15.3 million upgrade that will increase annual production capacity from 120 million square feet to 200 million square feet to meet rapidly growing demand in the north-east region.

## ASIA PACIFIC FIBRE CEMENT

Sales revenue for this segment increased $26 \%$ from US $\$ 76.8$ million to US\$96.7 million. Sales volume increased $16 \%$ from 158.2 million square feet to 182.9 million square feet.

AUSTRALIA FIBRE CEMENT
Sales revenue increased $26 \%$ from US\$48.8 million to US\$61.5 million. In local currency, the increase was $18 \%$.

The growth in sales revenue was due to a $19 \%$ increase in sales volume, from 107.1 million square feet to 127.6 million square feet. This was partially offset by a $1 \%$ decrease in the average selling price due to aggressive pricing in the FRC Pipes business.

Demand for new residential housing remained at high levels during the period buoyed by a relatively strong economy, low interest rates and the continuation of the Government's First Home Buyer's Scheme.

The robust trading conditions led to higher sales for most products in most markets.

New housing approvals started to slow during the second half of the period, but this did not impact demand, as there is a 3-6 month lag between the start of house construction and the sale of our products.

During the period, we relocated our corrugate production line, which manufactures HardiFence(TM), from Perth to Brisbane.

## NEW ZEALAND FIBRE CEMENT

Sales revenue increased 41\% from US\$18.7 million to US\$26.3 million due to an increase in sales volume and a slight increase in the average selling price. In local currency, sales revenue increased $25 \%$.

Sales volume increased $22 \%$ from 18.1 million square feet to 22.1 million square feet due to stronger demand arising from increased residential building activity, which is being fuelled by low and stable interest rates, high inflation in house selling prices and a stronger economy. Residential construction for the first half of the fiscal year increased $24 \%$ compared to the same period last year.

The new Linea(R) weatherboard cladding range of products launched in March 2002 continued to penetrate its targeted markets, taking market share from alternative products

JAMES HARDIE HALF YEAR FYO3 MD\&A
such as brick. Linea(R) is a thicker, lightweight weatherboard that uses our proprietary low-density technology and offers a number of performance advantages over timber weatherboards, notably superior durability.

Despite the non-residential building market being weaker this period compared to the same period last year, sales of panel products such as Hardipanel(TM) Titan and Hardipanel(TM) Compressed sheet were up strongly during the period compared to the same period last year.

PHILIPPINES FIBRE CEMENT
Sales revenue decreased by $4 \%$ from US $\$ 9.3$ million to $\mathbf{U} \$ \$ 8.9$ million. In local currency, sales revenue decreased $5 \%$. This was due to a decrease in the average net selling price.

Sales volume increased $1 \%$ compared to the same period of the previous year, from 33.0 million square feet to 33.4 million square feet due to increased demand in the domestic building board market, mostly offset by weaker export sales.

We continued to penetrate the domestic building boards market during the period, taking further share from the main competing material, plywood. Strong demand for HardiFlex(R) lite, a thinner, lighter sheet designed for ceiling applications, and Hardiflex(R) 4.5 mm , used in ceiling and internal wall applications, continued during the period.

During the period we launched our first plank product, Hardiplank(TM) Select Cedarmill, which is being marketed to architects and developers. The launch of plank is expected to increase sales to large residential projects.

The average net selling price decreased $6 \%$ compared to the same period of the previous year due to a decrease in sales of higher-priced exports.

OTHER FIBRE CEMENT
CHILE FIBRE CEMENT
Our Chilean operation, which began commercial production in March 2001, continued to penetrate the market at its targeted rate.

Despite deterioration in market conditions during the period, sales revenue and volumes were significantly better than the same period of last year. A larger than normal decline in construction activity in the second half of the period associated with winter weather conditions and the impact of regional economic instability were responsible for the weaker market conditions.

The business also moved to the next stage of its market penetration strategy
with the launch of new interior and exterior products. These include Hardibacker, for interior applications, and textured panels and planks, for exterior cladding, both of which are targeted at larger scale builders working mainly in the social housing segment.

Strong sales growth continued for EconoBoard(TM), which is targeted to builders of small-scale homes and additions and the "Do-It-Yourself" market distributed through retail stores, and Duraboard(TM), also targeted to the social housing segment.

JAMES HARDIE HALF YEAR FYO3 MD\&A
Highly competitive market conditions and aggressive pricing strategies continued during the period. Despite this, sales of higher-priced, differentiated products helped increase the average selling price compared to the same period last year.

## USA FRC PIPES

Our FRC Pipes business continued to penetrate the south-east market of the United States and improve its operational efficiencies. Sales revenue and volumes more than doubled compared to the same period last year.

Sales volumes have continued to grow since the business began operating early in calendar year 2001, as awareness among construction contractors has increased and as the product range has been progressively expanded.

The current product range of $12^{\prime \prime}$ to $36^{\prime \prime}$ diameter drainage pipes allows us to compete for an increased number of construction projects in the south-east market. Sales of our larger diameter pipes ( $30^{\prime \prime}$ to $36^{\prime \prime}$ ) continued to grow strongly, in particular, during the second half of the period.

We estimate that our share of the large diameter drainage pipes in the south-east has lifted to $10 \%$.

Competition has reacted to our market entry with aggressive pricing. As a result, our average net selling price decreased $19 \%$ compared to the same period of the previous year.

This is being offset by unit production costs which have started to decline as significant improvements in manufacturing efficiencies are being achieved.

The US civil construction market remains buoyant. In Florida, activity is increasing due to the start of projects funded by TEA-21 and the Florida State Mobility Act, both of which involve significant increases in government spending on highway construction.

GROSS PROFIT

Gross profit increased $45 \%$ from US\$101.6 million to US\$147.5 million due to strong improvements in USA Fibre Cement and Asia Pacific Fibre Cement. The gross profit margin increased 2.8 percentage points to $36.2 \%$.

USA Fibre Cement gross profit increased 44\% due to higher sales volumes and lower unit cost of sales. The gross profit margin increased 2.0 percentage points.

Asia Pacific Fibre Cement gross profit increased 43\% following strong improvements from all businesses. Increased volumes, lower raw material costs and improved manufacturing efficiencies were major factors in the improved results. The gross profit margin increased 4.4 percentage points.

JAMES HARDIE HALF YEAR FYO3 MD\&A
SELLING, GENERAL AND ADMINISTRATIVE (SG\&A) EXPENSES
SG\&A expenses increased $22 \%$ compared to the same period last year from US\$61.4 million to US\$75.2 million. This increase was mainly due to the funding of growth initiatives in the USA and Europe, and an increase in bonus accruals in line with the significant improvement in operating profit. However, SG\&A expenses were 1.8 percentage points lower as a percentage of sales at $18.4 \%$.

## RESEARCH AND DEVELOPMENT (R\&D) EXPENSES

Research and development includes costs associated with `core' research projects that are aimed at benefiting all fibre cement business units. These costs are recorded as 'corporate costs' in the Research and Development segment rather than being attributed to individual business units. These costs were flat at US\$4.1 million compared to the same period in the prior year.

Other research and development costs associated with commercialisation projects in business units are included in the business unit segment results. In total, these costs increased $20 \%$ to US\$3.6 million, reflecting a greater number of projects in the development and commercialisation phase.

There were no charges for restructuring and other operating expenses in the current period. In the same period of the previous year, there was a charge of US\$11.1 million. This included a US\$6.4 million charge for the decrease in the fair value of the company's pulp hedge contract, required to be marked to market each quarter due to the implementation of a new US accounting standard on 1 April 2001, and US\$4.7 million relating to the corporate reorganisation.

## EBIT (OPERATING PROFIT)

EBIT before restructuring and other operating expenses increased 80\% from US $\$ 40.2$ million to US $\$ 72.3$ million. The EBIT margin before restructuring and other operating expenses increased 4.6 percentage points compared to the same period last year, to $17.8 \%$.

There were no charges for restructuring and other operating expenses in the period. As a result, EBIT increased 148\% from US\$29.1 million to US\$72.3 million. The EBIT margin increased 8.3 percentage points.

USA Fibre Cement EBIT increased $52 \%$ from US\$52.4 million to US\$79.5 million due to strong sales volume growth driven by increased primary demand for fibre cement, lower unit cost of sales from improved manufacturing efficiencies and lower raw material prices, partly offset by higher SG\&A costs. The EBIT margin increased 2.6 percentage points to $25.9 \%$.

Australia Fibre Cement EBIT increased 57\% from US\$8.8 million to US\$13.8 million. In local currency, the increase was 47\%. The stronger EBIT performance was due to higher sales volume and lower unit cost of sales, partly offset by higher SG\&A costs. The EBIT margin increased 4.4 percentage points to $22.4 \%$.

JAMES HARDIE HALF YEAR FYO3 MD\&A
New Zealand Fibre Cement EBIT increased 44\% from US\$2.5 million to US\$3. 6 million. In local currency, the increase was $31 \%$. The increase was primarily due to higher sales revenue and lower raw material prices, partly offset by higher SG\&A costs. The EBIT margin increased 0.3 of a percentage point to $13.7 \%$.

Our Philippines business recorded a small operating loss for the half year. The loss was primarily due to a decrease in manufacturing performance at the Philippines plant in the second quarter. The business was cash flow positive for the period.

Both USA FRC Pipes and Chile Fibre Cement incurred operating losses during the period as these businesses continued to ramp up.

General corporate costs decreased by US\$9.6 million from US\$24.3 million to US\$14.7 million. This decrease was primarily due to a US\$4.7 million charge related to our corporate restructuring and a US\$6.4 million charge for a decrease in the fair value of the pulp hedge contract incurred in the six months ended 30 September 2001, and not repeated in the current period. Standard corporate costs increased primarily due to an increase in bonus accruals, in line with the significant improvement in operating profit.

NET INTEREST EXPENSE
Net interest expense decreased $43 \%$ from US\$9.4 million to US\$5.4 million. This was primarily due to a decrease in net borrowings following the receipt of proceeds from the sale of our Gypsum business in April 2002.

## INCOME TAX EXPENSE

Income tax expense increased by US\$15.6 million from US $\$ 4.9$ million to US $\$ 20.5$ million, in line with the increase in profits.

OPERATING PROFIT (INCOME) FROM CONTINUING OPERATIONS
Income from continuing operations increased by US\$32.4 million from US\$14.1 million in the six months ended 30 September 2001 to US\$46.5 million in the current period.

## DISCONTINUED OPERATIONS

In fiscal year 2002, we successfully completed the transformation of our company into a purely fibre cement business when we sold our Windows business and signed a definitive agreement to sell our US-based Gypsum operations. We completed the sale of our Gypsum operations on 25 April 2002. We recorded a net profit from discontinued operations of US\$54.0 million in the current period, primarily due to the sale of our Gypsum operations.

We have historically met our working capital needs and capital expenditure requirements through a combination of cash flow from operations, proceeds from the divestiture of businesses, credit facilities, proceeds from the sale of property, plant and equipment and proceeds from the redemption of investments.

Seasonal fluctuations in working capital generally have not had a significant impact on our short-term or long-term liquidity. We believe that we can meet our present working capital requirements for at least the next 12 months based on our current capital resources.

We had cash and cash equivalents of US\$321.8 million as of 30 September 2002. This amount will decrease after the following have been paid: the shareholder approved capital return of the Euro equivalent of 20 cents per share, rounded upwards to the nearest whole Euro cent; the dividend declared of US 5.0 cents per share; taxes on the gain on sale of our Gypsum operations, which is being paid over four instalments; and an estimated prepayment of US\$60.0 million of notes and any make-whole payments of approximately $\$ 5.0$ million to $\$ 6.0 \mathrm{million}$ (US\$3.1 million to US $\$ 3.7$ million after tax). At 30 September 2002, we also had credit facilities totalling US\$458.4 million of which US\$231.1 million was outstanding.

<TABLE>
<CAPTION>

\section*{DESCRIPTION}

<S>
7.09\%
\(\$ 225.0\)
\$ 225.0
annually in varying tranches from 2004
through 2013

A\$ revolving loan, can be drawn down in either US\$ or A\$, variable interest based on US\$ LIBOR or A\$ bank bill rate plus margin, can be repaid and redrawn until maturity, where US\$87.2 has a maturity of November 2005, with the extension of the
balance still in process
--

US\$ stand-by loan, can be drawn down in either US\$ or A\$, variable interest based on US\$ LIBOR or A\$ bank bill rate plus margin, until maturity, where US\$102.5 has a maturity of October 2003, with the extension of the balance still in process

US\$ line of credit, can be drawn down in Chilean Pesos, variable interest based on Chilean Tasa Activa Bancaria rate plus margin, maturity December 2003

TOTAL
</TABLE>
JAMES HARDIE HALF YEAR FYO3 MD\&A
As a result of the completion of the sale of our Gypsum business on 25 April
2002, we were not technically in compliance as of that date with certain pre-approval covenants of our US\$ non-collateralised note agreements. We are currently in discussions with the note holders with respect to either the waiver or the renegotiation of such covenants.

## CASH FLOW

Net operating cash inflows increased by US\$56.3 million to US\$72.6 million for the six months ended 30 September 2002 compared to the same period in the prior year. The increase in cash flow was primarily due to the increase in operating profit in this period, excluding the gain on disposal of our Gypsum business.

Net investing activities produced a cash inflow of US\$310.6 million for the six months ended 30 September 2002 compared to a cash outflow of US\$33.3 million for the same period in the prior year. The six-month period ended 30 September 2002 reflects proceeds received from the sale of our Gypsum business and lower capital expenditures compared to the same period in the prior year.

Net financing produced a cash outflow of US\$93.4 million for the six months ended 30 September 2002 compared to a cash inflow of US\$28.7 million for the same period in the prior year. The cash outflow in the current period was mainly due to repayment of borrowings from proceeds received from the sale of our Gypsum business in April 2002. In the same period last year, proceeds from the issuance of shares more than offset the net repayment of borrowings and payment of a dividend.

End.

This Management's Discussion and Analysis document forms part of a package of information about the company's results. It should be read in conjunction with the other parts of this package, including a Media Release, a Management Presentation and a Finance Report.

DISCLAIMER

This report contains forward-looking statements. 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, which are further discussed in our reports submitted to the Securities and Exchange Commission on Forms 20-F and 6-K and in our other filings, include but are not limited to: 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; dependence on cyclical construction markets; 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 or other legal proceedings; and risks of conducting business internationally. 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 contained in forward-looking statements. Forward-looking statements speak only as of the date they are made.


14 November 2002

> Overview - Peter Macdonald, CEO
> Financial Review - Phillip Morley, CFO
> Operating Review - Peter Macdonald, CEO
> Questions and Answers

> USA Fibre Cement EBIT up 44\%
> Solid performance in Asia Pacific Fibre Cement

- Australia EBIT up 32\%
- New Zealand EBIT up 20\%
- Philippines - small loss
(A) James Hardle

US\$ Million
Net Sales
Gross Profit
SG\&A
EBIT before restructuring and other operating expenses
Restructuring and other operating expenses

## EBIT

Net Interest Expense
Other Income (Expense), Net
Income Tax Expense
Operating Profit

Q2 '03

## $207.6 \quad 155.5$

$76.4 \quad 55.8$
(40.0) (28.9)
$36.4 \quad 26.9$

| - | $(9.1)$ | $(100)$ |
| :---: | :---: | :---: |
| 36.4 | 17.8 | 104 |
| $(2.5)$ | $(4.1)$ | $(39)$ |
| $(0.2)$ | 0.5 | $(140)$ |
| $(10.2)$ | $(3.7)$ | 176 |
| 23.5 | 10.5 | 124 |

US\$ Million
Net Sales
Gross Profit
SG\&A
EBIT before restructuring and other operating expenses
Restructuring and other operating expenses

## EBIT

Net Interest Expense
Other Income (Expense), Net
Income Tax Expense
Operating Profit

HY '03 HY'02 \% Change

| 407.8 | 304.1 | 34 |
| :--- | :--- | :--- |


| 147.5 | 101.6 | 45 |
| :--- | :--- | :--- |

(75.2) (61.4) 22
$\begin{array}{lll}72.3 & 40.2 & 80\end{array}$

| - | $(11.1)$ | $(100)$ |
| :---: | :---: | :---: |
| 72.3 | 29.1 | 148 |
| $(5.4)$ | $(9.4)$ | $(43)$ |
| 0.1 | $(0.7)$ | $(114)$ |
| $(20.5)$ | $(4.9)$ | 318 |
| 46.5 | 14.1 | 230 |



US\$ Million
USA Fibre Cement
Asia Pacific Fibre Cement
Other Fibre Cement
Total

| HY '03 |  | HY '02 |  |
| ---: | ---: | ---: | :---: |
| \% Change |  |  |  |
| 307.2 | 225.3 |  | 36 |
| 96.7 | 76.8 | 26 |  |
| 3.9 | 2.0 | 95 |  |
| 407.8 | 304.1 | 34 |  |




## Net Interest Expense

US\$ Million

Net Interest Expense

Net Interest Expense

Q2 '03
2.5

HY '03
5.4

Q2'02
4.1

HY '02
\% Change
(39)
\% Change
(43)

Average net borrowings decreased following receipt of proceeds from the sale of Gypsum business in April 2002

Note: Estimated "make-whole" fees of approximately US\$5-US\$6M (US\$3.1MUS\$3.7M after tax) as a result of gypsum sale, expected to be incurred in Q3'03



## EBITDA

| US\$ Million | $\underline{\text { HY }} \mathbf{\prime} 03$ |  | HY '02 $^{\prime}$ |  |
| :--- | :---: | :---: | :---: | :---: |
| \% Change |  |  |  |  |
| USA Fibre Cement | 88.8 | 59.3 | 50 |  |
| Asia Pacific Fibre Cement | 21.3 | 14.7 | 45 |  |
| Other Fibre Cement | $(4.2)$ | $(4.4)$ | $(5)$ |  |
| R \& D | $(5.4)$ | $(4.6)$ | 17 |  |
| Total Segments | 100.5 | 65.0 | 55 |  |
| Corporate | $(14.7)$ | $(24.1)$ | $(39)$ |  |
| Total | 85.8 | 40.9 | 110 |  |







## Operating Review <br> Peter Macdonald, CEO




## Strong 2nd Quarter Result

| Net Sales | up | $36 \%$ to US\$154.7 million |
| :--- | :--- | :--- |
| Sales Volume | up | $34 \%$ to 337.7 mmsf |
| Average Prices | up | $1 \%$ to US\$458 per msf |
| EBIT | up | $44 \%$ to US $\$ 40.7$ million |
| EBIT Margin | up | 1.6 pts to $26.3 \%$ |

## USA Fibre Cement

## Key Points

> Continued growth in primary demand
> Strong growth in northern and southern regions
$>$ Further penetration of siding, backer and trim segments
> Growth in sales of higher-priced differentiated products
> Commenced construction of panel line at Waxahachie, Texas plant and roofing pilot plant in California
$>$ Commissioned $2^{\text {nd }}$ line at Peru, Illinois plant

## USA Fibre Cement

## Blandon, Pennsylvania Plant Expansion

> US\$15.3 million upgrade to accommodate growing demand in north-east
> Capacity being boosted from 120 mmsf to 200 mmsf
> Removal of 40 mmsf line
> Cost savings and operating efficiencies
> Completion expected mid-2003




## USA Fibre Cement

## Strategy

> Aggressively grow market for fibre cement
> Grow our overall market position while defending our share in existing market segments
> Offer products with superior value to that of competitors, introducing differentiated products to reduce direct price competition
> Optimise earnings with desired rate of market penetration

## USA Fibre Cement

## Outlook

> Continued growth in primary demand
> Strong penetration and market share growth

- Further penetration of southern and northern regions
- Continued growth for differentiated products
$>$ Housing activity to continue at high levels
- Low interest rates
- Low inventory levels
- Long order backlogs
> Strong EBIT performance expected, but will reflect normal seasonal slowdown




## Asia Pacific Fibre Cement

## Strategy

$>$ Grow primary demand for fibre cement
$>$ Focus on supply chain efficiencies across the region
> Ongoing manufacturing improvements to further lower cost of production
> Introduce new differentiated products to increase share in existing markets
$>$ Grow the Asian market through participation in strategic markets

## Asia Pacific Fibre Cement

## Australia - Key Points

> Volume up $21 \%$ buoyed by strong building activity
> Low interest rates and Government's First Home Owners Scheme helped fuel demand
$>$ Gross profit up $24 \%$, EBIT up $32 \%$
$>$ EBIT margin improved to $22.6 \%$
$>$ Corrugate line relocated from Perth to Brisbane
$>$ Housing market to remain healthy but some softening expected
> Continued growth in volumes and category share
> New products introduced
> Higher prices

## Asia Pacific Fibre Cement

## New Zealand - Key Points

$>$ Volume up $22 \%$, revenue up $24 \%$ in local currency
> Increased residential building activity helped lift demand
> New products penetrating targeted markets at fast rate
> Strong panel sales in non-residential sector
> Increased SG\&A costs due to new products
$>$ Gross Profit up 48\%, EBIT up 20\%, EBIT margin at 13.4\%
> Increased residential building activity
> Strong demand may slow in short term from adverse spring weather
$>$ Growth in sales of higher priced products
> Improved profitability

## Asia Pacific Fibre Cement

## Philippines - Key Points

> Volume down 10\% due to weaker export sales
$>$ Severe typhoon season but domestic sales continued to improve
> Further market share taken from plywood
$>$ Strong demand for new products such as HardiFlex ${ }^{(\pi)}$ lite
$>$ Plank product launched - Hardiplank ${ }^{\top M}$ Select Cedarmill
$>$ Temporary decline in manufacturing performance
> Small operating loss, cash flow positive

## Asia Pacific Fibre Cement

## Philippines - Outlook

> Improved seasonal conditions to lift building and construction activity
> Increased domestic demand for new products
$>$ Further market penetration against plywood targeted
$>$ Plant manufacturing performance to lift
$>$ Soft export sales expected in short term

> Continued to penetrate market at targeted rate
$>$ Revenue and volumes up significantly despite softer economic conditions
> New exterior and interior products launched
$>$ Highly competitive market conditions

## Other Fibre Cement

## Chile Fibre Cement - Outlook

$>$ Further market penetration and share growth expected from:
$>$ Superior products
> New products
> Growing brand awareness
> Distribution relationships
$>$ Intense price competition to continue
$>$ Higher average price from growth in sales of new products

## Other Fibre Cement

## FRC Pipes - Key Points

> Sales growth and market penetration continued
> Revenue doubled and volume almost doubled against Q1 of FY03
$>$ Strong growth in sales of largest diameter pipes ( $30^{\prime \prime}-36^{\prime \prime}$ )
> Lifted share to $10 \%$ of large diameter drainage pipes segment in south-east
> Intense competition continued - prices down 15\% against last year
> Unit costs reducing
> Continued market penetration as awareness increases
> Further improvements to plant performance
> Lower unit costs
> Competitive pressures expected to keep pricing weak


(\#) James Hardle

Questions and Answers

## Notes

1. Uniess otherwise stated, results are for continuing operations ony and comparisons are of the 2 nd cuarder of the current fiscal year wersus the 2 nd quarter of the pror fiscal year.
2. This Management Presentation foms part of a package of infomation about the company's resuits. it should be read in comjunction with the other parts of this package, inching Management's Discussion and Analysis (MD\&A), a Media Release and a Finance Report.

## Disclaimer

This presentation contains fomard-locking statements. Words such as "believe," "antic pate," "plan," "expect," "intend," 'target," "estimate," "project," "predict," "Yorecast," "guideine," "shouid," "am" and' simiar expressions are intended to identify forward-looking statements but are not the excusive means of identifying such statements. Forward-fooking statements inwolve inherent risks and uncertainties. We caution you that a rumber of important factors coud' cause actua' resuits to ciffer materia.․/ from the pians, objectives, expectations, estimates and intentions expressed in such fomarc-ioking statements. These factors, which are further discussed in our reports submited to the Secunties and Exchange Commission on Foms 20-F and $6-K$ and in our other fingss, inciude but are not imited to: competition and procuct pricing in the makets in which we operate; general economi and mandet conditions; compliance with, and possible charges in, enviormenta' and heaith and' safety 'aws; dependence on cyclical' construction makets; the suppy and cost of raw materiais; our reliance on a small number of product distributors; the consequences of product faiures or defects; exposure to erwiromentalor other legalproceedings; and risks of conducting business internationaMy. We caution you that the foregoing list of factors is not exchisive and that other risks and uncertainties may cause actual resuits to difter materially from those contained in forwarc-hoking statements. Forward-ooking statements speak ony as of the date they are made.

```
James Hardie Industries N.V.
    ARBN 097 829 895
```

```
                    ASX Report
    30 SEPTEMBER 2002
APPENDIX 4B (RULE 4.13(B))
```

    HALF YEARLY REPORT
    Name of entity
JAMES HARDIE INDUSTRIES N.V.
INCORPORATED IN THE NETHERLANDS
(THE LIABILITY OF THE MEMBERS IS LIMITED)

INCORPORATED IN THE NETHERLANDS (THE LIABILITY OF THE MEMBERS IS LIMITED)

<TABLE>
<CAPTION>
\begin{tabular}{|c|c|c|c|}
\hline ARBN & Half yearly & Preliminary final & ('current period') \\
\hline <S> & <C> & <C> & <C> \\
\hline 097829895 & X & & 30-SEPTEMBER-02 \\
\hline
\end{tabular}

FOR ANNOUNCEMENT TO THE MARKET
US\$ MILLION
<TABLE>
<S>
<C>
Sales revenue (item 1.23)
407.8
Revenues from ordinary activities (item 1.1)
410.2
\begin{tabular}{|c|c|}
\hline Amount per security cents & Franked amount security \\
\hline <C> & <C> \\
\hline -- & -- \\
\hline US 5.0 (cent) & -- \\
\hline US 2.5 (cent) & -- \\
\hline US 7.5 (cent) & -- \\
\hline
\end{tabular}

Previous corresponding period
Final dividend (Preliminary final report - item 15.5)
Interim dividend (Half yearly report only - item 15.7)
</TABLE>

Record date for determining entitlements to the dividend, (in the case of a trust, distribution) (see item 15.2)

14 January 2003
</TABLE>
Brief explanation of omission of directional and percentage changes to profit in accordance with Note 1 and short details of any bonus or cash issue or other item(s) of importance not previously released to the market:

Not applicable

JAMES HARDIE 1
CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL PERFORMANCE
<TABLE>
<CAPTION>


| Previous |  |  |
| :---: | :---: | :---: |
| Current | corresponding | Current |
| period | period | period |
| 30 Sep 02 | 30 Sep 01 | 30 Sep 02 |
| US\$ MILLION | US\$ MILLION | A\$ million |
| <C> | <C> | <C> |
| 407.8 | 304.1 | 742.0 |

------
1.5 PROFIT (LOSS) FROM CONTINUING, ORDINARY ACTIVITIES BEFORE TAX
37.0
1.6 Income tax on continuing ordinary activities
(9.5)
------
1.7a
27.5
1.7b Profit (loss) from ordinary activities of discontinued operations after tax
(9.0)
------
1.7 c
18.5
1.8a Profit (loss) from extraordinary items after tax (see item 2.5)
--
1.8 b
--
PROFIT (LOSS) FROM CONTINUING, ORDINARY ACTIVITIES AFTER TAX
------


| $\begin{aligned} & 1.22 \\ & 9.5 \end{aligned}$ | PROFIT (LOSS) FROM ORDINARY ACTIVITIES AFTER TAX, ATTRIBUTABLE TO MEMBERS | 100.5 |
| :---: | :---: | :---: |
| </TABLE> |  |  |
|  | REVENUE AND (EXPENSES) FROM CONTINUING, ORDINARY ACTIVITIES |  |
| <TABLE> <br> <CAPTION> |  |  |
| Previous |  |  |
| corresponding |  |  |
|  |  | period |
| period |  |  |
| 30 Sep 01 |  |  |
| US\$ million |  | US\$ million |
| <S> | <C> | <C> |
| <C> |  |  |
| $\begin{aligned} & 1.23 \\ & 304.1 \end{aligned}$ | Revenues from sales or services | 407.8 |
| 1.24 | Interest revenue | 2.4 |
| 1.4 |  |  |
| -- Other relevant revenue |  |  |
| (202.5) |  |  |
| $\begin{aligned} & 1.26 \mathrm{~b} \\ & (54.3) \end{aligned}$ | Selling, general and administrative expenses | (67.5) |
| $\begin{aligned} & 1.26 \mathrm{c} \\ & (7.1) \end{aligned}$ | Research and development expenses | (7.7) |
| $\begin{aligned} & 1.26 \mathrm{~d} \\ & (11.1) \end{aligned}$ | Restructuring and other operating expenses | -- |
| $\begin{aligned} & 1.26 e \\ & (0.7) \end{aligned}$ | Other income (expense), net | 0.1 |
| $1.27$ | Depreciation and amortisation excluding amortization of intangibles (included in items 1.26a \& 1.26b) | (13.4) |
| (11.8) ${ }^{\text {(1) }}$ |  |  |
| </TABLE> |  |  |
|  | CAPITALIZED OUTLAYS |  |
| <TABLE> |  |  |
| <S> | <C> | <C> |
| <C> |  |  |
| 1.28 | Interest costs capitalized in asset values | 0.7 |
| 3.4 |  |  |
| $1.29$ | Outlays capitalized in intangibles (unless arising from an acquisition of a business) | -- |
| </TABLE> |  |  |
|  | CONSOLIDATED RETAINED PROFITS |  |
| <TABLE> <br> <CAPTION> |  |  |
| Previous |  |  |
| corresponding period |  |  |
| period |  |  |
| period |  | 30 Sep 02 |
| 30 Sep 01 |  |  |
| US\$ million |  |  |
| $\begin{aligned} & \langle S\rangle \\ & <C> \\ & 1.30 \\ & (103.8) \end{aligned}$ |  | <C> |


| $\begin{aligned} & 1.31 \\ & 9.5 \end{aligned}$ | Net profit (loss) attributable to members (item 1.11) | 100.5 |
| :---: | :---: | :---: |
| 1.32 | Net transfers from (to) reserves | -- |
| 1.33 | Net effect of changes in accounting policies | -- |
| $\begin{aligned} & 1.34 \\ & (20.3) \end{aligned}$ | Dividends and other equity distributions paid or payable | (22.8) |
| $\begin{aligned} & 1.35 \\ & (114.6) \end{aligned}$ | RETAINED PROFITS (ACCUMULATED LOSSES) AT END OF FINANCIAL PERIOD | (17.1) |

3
JAMES HARDIE INDUSTRIES N.V.
INTANGIBLE AND EXTRAORDINARY ITEMS
<TABLE>
<CAPTION>
Current period to 30 September 2002


## <TABLE>

 <CAPTION>in last
half yearly
report
Sep 01
million

| <S> | <C> |
| :---: | :---: |
| <C> |  |
|  | CURRENT ASSETS |
| 4.1 | Cash |
| 176.4 |  |
| 4.2 | Receivables |
| 134.5 |  |
| 4.3 | Investments |
| -- |  |
| 4.4 | Inventories |
| 138.2 |  |
| 4.5 | Tax assets |
| 67.2 |  |
| 4.6a | Other - prepayments |
| 26.1 |  |
| 4.6b | Other - net current assets of discontinued operations |
|  | discontinued operations |

-_-------
4.7 TOTAL CURRENT ASSETS
581.1

| 4.8 | NON-CURRENT ASSETS |
| :--- | :--- |
| 11.2 | Receivables |
| 4.9 | Investments (equity accounted) |
| -- |  |
| 4.10 | Other investments |
| 15.5 |  |
| 4.11 | Inventories |
| -- |  |
| 4.12 | Exploration and evaluation expenditure |
| -- | capitalised |
| 4.13 | Development properties (mining entities) |
| -- |  |
| 4.14 | Other Property, plant, equipment (net) |
| 850.5 |  |
| 4.15 | Intangibles (net) |
| 6.1 | Tax assets |
| 4.16 |  |
| 10.8 |  |
| 4.17 a | Other - prepaid pension |
| 17.1 |  |
| 4.17 b | Other - net non-current assets of |
| 425.2 | discontinued operations |

$\qquad$
4.18 TOTAL NON-CURRENT ASSETS

1,336.4
_-_-_-_-
4.19 TOTAL ASSETS

1,917.5

| At end of | As shown in | As in last | At end | As shown in | As |
| :---: | :---: | :---: | :---: | :---: | :---: |
| current | last annual | half yearly | of current | last annual |  |
| period | report | report | period | report |  |
| 30 Sep 02 | 31 Mar 02 | 30 Sep 01 | 30 Sep 02 | 31 Mar 02 | 30 |
| US\$ million | US\$ million | US\$ million | A\$ million | A\$ million | A\$ |


<C>
321.
31.1
80.3
86.
50.6
22.5
7.3
7.2
21.6
$\qquad$
488.8
------
5.7
5.5
--
6.6
-

463
463
3.
2.1
9.3
-- 194.2
490.4
$\qquad$
979.2
$\qquad$
65.4
32.5
238.1
------
6.
--

4451.0
3.6
5.5
8.9
675.4
------
913.5
------- ------
416.6
3.0
5.3
8.4
208.2
$\qquad$
654.6
$\qquad$
939.2
851.1
6.1
848.2
6.8
10.3
16.7
365.3
$\qquad$
900.8

1,270.2
---------
1,798.5
1,717.9
--------

CURRENT LIABILITIES

| 4.20 a | Payables |
| :---: | :---: |
| 102.3 |  |
| 4.20 b | Book overdraft |
| 2.2 |  |
| 4.20 c | Dividends payable |
| -- |  |
| 4.21 | Interest bearing liabilities |
| 120.7 |  |
| 4.22 | Tax liabilities |
| 5.1 |  |
| 4.23 | Provisions exc. tax liabilities |
| 54.5 |  |
| 4.24 | Other - net current liabilities of |
|  | discontinued operations |


| 74.3 | 59.7 | 50.1 | 136.5 | 112.3 |
| :---: | :---: | :---: | :---: | :---: |
| -- | -- | 1.1 | -- | -- |
| 22.8 | -- | -- | 41.9 | -- |
| 6.1 | 4.9 | 59.1 | 11.2 | 9.2 |
| 36.0 | 18.2 | 2.5 | 66.1 | 34.2 |
| 36.4 | 40.3 | 26.7 | 66.9 | 75.8 |
| -- | -- | -- | -- | -- |
| 175.6 | 123.1 | 139.5 | 322.6 | 231.5 |

NON-CURRENT LIABILITIES

| 4.26 | Payables |
| :--- | :--- |
| -- |  |
| 4.27 | Interest bearing liabilities |
| 659.4 |  |
| 4.28 | Tax liabilities |
| 81.3 |  |
| $4.29 a$ | Provisions exc. tax liabilities |
| 42.6 |  |
| $4.29 b$ |  |
| 100.9 | Compensation Foundation |
| 4.30 | Other - net non-current liabilities |
| -- | discontinued operations |

--------
4.31 TOTAL NON-CURRENT LIABILITIES
884.2
--_-----
4.32 TOTAL LIABILITIES

1,169.0

| -------- |  |
| :--- | :--- |
| 4.33 | NET ASSETS |

748.5
--------

|  | EQUITY |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 4.34 | Capital/contributed equity | 534.8 | 531.5 | 538.9 |
| 4.35a | Accumulated other comprehensive income (loss) | (46.1) | (61.5) | (52.2) |
| 4.35b | Employee loans | (4.7) | (4.8) | (5.5) |
| 4.36 | Retained profits (Accumulated losses) | (17.1) | (94.8) | (114.6) |
| 4.37 | EQUITY ATTRIBUTABLE TO MEMBERS OF THE |  |  |  |
|  | PARENT ENTITY | 466.9 | 370.4 | 366.6 |
| 4.38 | Outside equity interests in controlled entities | -- | -- | _- |
| 4.39 | TOTAL EQUITY | 466.9 | 370.4 | 366.6 |
| 4.40 | Preference capital included as part of 4.37 | -- | -- | -- |
| </TABI |  |  |  |  |

5
JAMES HARDIE INDUSTRIES N.v.
notes to the condensed consolidated statement of financial performance
exploration and evaluation expenditure capitalised
To be completed only by entities with mining interests if amounts are material. Include all expenditure incurred regardless of whether written off directly against profit.

|  |  | Current period 30 Sep 02 US\$ million | ```Previous corresponding period 30 Sep 01 US$ million``` |
| :---: | :---: | :---: | :---: |
| <S> | <C> | <C> | <C> |
| 5.1 | Opening balance | -- | -- |
| 5.2 | Expenditure incurred during current period | -- | -- |
| 5.3 | Expenditure written off during current period | -- | -- |
| 5.4 | Acquisitions, disposals, revaluation increments, etc. | -- | -- |
| 5.5 | Expenditure transferred to Development Properties | -- | -- |
| 5.6 | CLOSING BALANCE AS SHOWN IN THE CONSOLIDATED |  |  |
|  | BALANCE SHEET (item 4.12) | -- | -- |
| </TA |  |  |  |

DEVELOPMENT PROPERTIES
To be completed only by entities with mining interests if amounts are material.
<TABLE>
<CAPTION>

|  |  | Current period 30 Sep 02 US\$ million | Previous corresponding period 30 Sep 01 US\$ million |
| :---: | :---: | :---: | :---: |
| <S> | <C> | <C> | <C> |
| 6.1 | Opening balance | -- | -- |
| 6.2 | Expenditure incurred during current period | -- | -- |
| 6.3 | Expenditure transferred from exploration and evaluation | -- | -- |
| 6.4 | Expenditure written off during current period | -- | -- |
| 6.5 | Acquisitions, disposals, revaluation increments, etc. | -- | -- |
| 6.6 | Expenditure transferred to mine properties | -- | -- |
| 6.7 | CLOSING BALANCE AS SHOWN IN THE CONSOLIDATED |  |  |
|  | BALANCE SHEET (item 4.13) | -- | -- |
| </TABLE> |  |  |  |

6
JAMES HARDIE INDUSTRIES N.V.
CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

| <TABLE> |
| :--- |
| <CAPTION> |

Previous
corresponding
period
30 Sep 01


```
7.27 CASH AT END OF PERIOD
176.4
- ------
(see Reconciliation of cash)
</TABLE>
    7
JAMES HARDIE INDUSTRIES N.V.
NON-CASH FINANCING AND INVESTING ACTIVITIES
Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows are as follows. If an amount is quantified, show comparative amount.
```

```
Not applicable
```

RECONCILIATION OF CASH

<TABLE>
<CAPTION>
\begin{tabular}{|c|c|c|c|}
\hline \multirow[t]{2}{*}{-} & & & Previous \\
\hline & & Current & \\
\hline \multicolumn{4}{|l|}{corresponding} \\
\hline & Reconciliation of cash at the end of the period (as shown & period & period \\
\hline & in the consolidated statement of cash flows) to the related & 30 Sep 02 & 30 Sep 01 \\
\hline & items in the accounts is as follows: & US\$ million & US\$ \\
\hline \multicolumn{4}{|l|}{million} \\
\hline \multicolumn{4}{|l|}{} \\
\hline <S> & <C> & <C> & <C> \\
\hline 8.1 & Cash on hand and at bank & 17.0 & 5.6 \\
\hline 8.2 & Deposits at call & 304.8 & 80.8 \\
\hline 8.3 & Bank overdraft (excluded from reconciliation under US GAAP) & -- & -- \\
\hline 8.4 & Other (provide details) & -- & -- \\
\hline \multicolumn{4}{|l|}{-} \\
\hline 8.5 & TOTAL CASH AT END OF PERIOD (item 7.27) & 321.8 & 86.4 \\
\hline \multicolumn{4}{|l|}{-} \\
\hline \multicolumn{4}{|l|}{</TABLE>} \\
\hline \multicolumn{4}{|l|}{<TABLE>} \\
\hline \multicolumn{4}{|l|}{<CAPTION>} \\
\hline & & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Current Previous}} \\
\hline & & & \\
\hline \multicolumn{4}{|l|}{corresponding} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{RATIOS}} & period & period \\
\hline & & 30 Sep 02 & 30 Sep 01 \\
\hline \multicolumn{4}{|l|}{-} \\
\hline <S> & <C> & \multirow[t]{2}{*}{<C>} & \multirow[t]{2}{*}{<C>} \\
\hline & PROFIT BEFORE TAX / REVENUE & & \\
\hline 9.1 & Consolidated operating profit (loss) from continuing, ordinary activities before tax (item 1.5) as a percentage of revenue (item 1.1) & 16.3\% & 6.2\% \\
\hline \multicolumn{4}{|l|}{- \({ }^{\text {a }}\)} \\
\hline \multirow[b]{2}{*}{9.2} & PROFIT AFTER TAX / EQUITY INTERESTS & & \\
\hline & Consolidated net profit (loss) from ordinary activities after attributable to members (item 1.11) as a percentage of equity (similarly attributable) at the end of the period (item 4.37) & 21.5\% & \(2.6 \%\) \\
\hline \multicolumn{4}{|l|}{-} \\
\hline \multicolumn{4}{|l|}{</TABLE>} \\
\hline \multicolumn{4}{|l|}{EARNINGS PER SECURITY (EPS)} \\
\hline \multicolumn{4}{|l|}{<TABLE>} \\
\hline \multicolumn{4}{|l|}{<CAPTION>} \\
\hline \multirow[t]{2}{*}{10.1} & Calculation of the following in accordance & & \\
\hline & with SFAS 128: Earnings per Share & US\$ & US\$ \\
\hline \multirow[t]{2}{*}{<S>} & <C> & \multirow[t]{2}{*}{<C> \(\$ 0.22\)} & <C> \\
\hline & (a) Basic EPS & & \$0.02 \\
\hline & (b) Diluted EPS (if materially different from (a)) & \$0.22 & \$0.02 \\
\hline
\end{tabular}
(c) Weighted average number of ordinary shares
outstanding during the period used in the calculation of
the Basic EPS
(d) Weighted average number of ordinary shares
outstanding during the period used in the calculation of
the Diluted EPS

\section*{</TABLE>}

8
JAMES HARDIE INDUSTRIES N.V.
<TABLE>
<CAPTION>
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{NTA BACKING} \\
\hline <S> & <C> \\
\hline 11.1 & Ne \\
\hline
\end{tabular}

Current period 30 Sep 02 US\$
<C>
\[
\$ 0.96
\]

DISCONTINUING OPERATIONS
<TABLE>
<CAPTION>
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{}} & Current period & Previous corresponding period \\
\hline & & 30 Sep 02 & 30 Sep 01 \\
\hline 12.1 & Discontinuing Operations (USGAAP) & US\$ million & US\$ million \\
\hline \multirow[t]{8}{*}{<S>} & <C> & <C> & <C> \\
\hline & Gypsum & & \\
\hline & Net sales & -- & 118.6 \\
\hline & Income (loss) before income taxes & -- & (7.9) \\
\hline & Income tax benefit (expense) & -- & 3.3 \\
\hline & Net Income (loss) & -- & (4.6) \\
\hline & Gain (loss) on disposal, net of income taxes & 54.0 & -- \\
\hline & Income (loss) from discontinued operations & 54.0 & (4.6) \\
\hline
\end{tabular}
</TABLE>
Gypsum
On 13 March 2002, the Company announced that it had signed an agreement to sell its US-based Gypsum operations to a third party. The transaction was completed on 25 April 2002. A pre-tax gain of \(\$ 83.0\) million represented the excess of net proceeds from the sale of \(\$ 334.4\) million over the net book value of assets sold of \(\$ 253.0\) million and income from operations from 1 April through 25 April 2002 of \(\$ 1.6\) million. The sale resulted in an income tax expense of \(\$ 28.4\) million. In the second quarter of fiscal year 2003, the initial estimated tax expense of \(\$ 30.1\) million was reduced by \(\$ 1.7\) million. The proceeds from the sale were comprised of cash of \(\$ 345.0\) million less selling costs of \(\$ 10.6\) million.

Windows
On 15 August 2000, the Company approved a plan to dispose of its Windows business. For the year ended 31 March 2001, the Company recorded a loss on disposal of \(\$ 17.4\) million, net of an income tax benefit of \(\$ 0.6\) million. This loss on disposal consisted of \(\$ 17.2\) million for a write down of assets to their expected net realisable value on disposal and transaction costs expected to be incurred on disposal. At 31 March 2001, operating losses from 15 August 2000 to the final disposal date were estimated at \(\$ 0.8\) million and were included in fiscal year 2001's loss on disposal for the Windows segment. During the second quarter of fiscal year 2002, the total estimated operating losses net of tax from 15 August 2000 to the final disposal date were increased by \(\$ 0.3\) million.

Building Services
In the second quarter of fiscal year 2003, the Company recorded a loss of \(\$ 0.6\) million, net of an income tax benefit of \(\$ 0.4\) million relating to its Building Services business which was disposed of in November 1996. The loss consisted of expenses of \(\$ 0.5\) million and a \(\$ 0.5\) million write down of an outstanding receivable that was retained as part of the sale.

> Previous corresponding period 30 Sep 01 US\$ \(\quad---\) <C> \(\quad \$ 0.65\) ----- orresponding period 30 Sep 01 US\$ million <C>
\(======\)

9
JAMES HARDIE INDUSTRIES N.V.
CONTROL GAINED OVER ENTITIES HAVING MATERIAL EFFECT

</TABLE>

DIVIDENDS
<TABLE>
<S> \(<\mathrm{C}>\)
-----------------------
15.1 Date the dividend (distribution) is payable

January 2003
\(\qquad\)

<C>
----------30
\(\qquad\)
\(\qquad\)
\(\qquad\)
---------------------
15.3 If it is a final dividend, has it been declared ?

Not
Applicable
(Preliminary final report only)
-------------------
</TABLE>

10

JAMES HARDIE INDUSTRIES N.V.



The dividend or distribution plans shown below are in operation

Not applicable

The last date(s) for receipt of election notices for the dividend or distribution plans

Not applicable

Any other disclosures in relation to dividends (distributions)
(i) It is anticipated that future dividends will be unfranked.

11
JAMES HARDIE INDUSTRIES N.V.

DETAILS OF AGGREGATE SHARE OF PROFITS (LOSSES) OF ASSOCIATES AND JOINT VENTURE ENTITIES

\section*{<TABLE>}
<CAPTION>

\section*{Previous}
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|l|}{corresponding} & Current period & period \\
\hline GROUP'S S & SHARE OF ASSOCIATES' AND JOINT VENTURE ENTITIES: & \[
\begin{gathered}
30 \text { Sep } 02 \\
\text { US\$ million }
\end{gathered}
\] & \[
\begin{gathered}
30 \text { Sep } 01 \\
\text { US\$ million }
\end{gathered}
\] \\
\hline \multicolumn{4}{|l|}{-} \\
\hline <S> & <C> & <C> & <C> \\
\hline 16.1 & Profit (loss) from ordinary activities before income tax & -- & -- \\
\hline 16.2 & Income tax on ordinary activities & -- & -- \\
\hline 16.3 & PROFIT (LOSS) FROM ORDINARY ACTIVITIES AFTER INCOME TAX & -- & -- \\
\hline 16.4 & Extraordinary items net of tax & -- & -- \\
\hline 16.5 & NET PROFIT (LOSS) & -- & -- \\
\hline 16.6 & Adjustments & -- & -- \\
\hline 16.7 & SHARE OF NET PROFIT (LOSS) OF ASSOCIATES AND JOINT VENTURE ENTITIES & -- & -- \\
\hline </TABLE> & & & \\
\hline
\end{tabular}

MATERIAL INTERESTS IN ENTITIES WHICH ARE NOT CONTROLLED ENTITIES

The economic entity has an interest (that is material to it) in the following entities:
<TABLE>
<CAPTION>
\begin{tabular}{ll} 
profit & Percentage of ownership interest \\
NAME OF ENTITY & held at end of period or date of
\end{tabular}


(b) Decreases through securities
matured, converted
</TABLE>

JAMES HARDIE INDUSTRIES N.V.

\begin{tabular}{|c|c|c|c|}
\hline \[
\begin{aligned}
& \text { Segments total } \\
& 613.4
\end{aligned}
\] & 407.8 & 303.6 & 616.7 \\
\hline General Corporate 84.3 & -- & 0.5 & 362.5 \\
\hline Worldwide total from continuing operations 697.7 & 407.8 & 304.1 & 979.2 \\
\hline \[
\begin{aligned}
& \text { Discontinued operations } \\
& 215.8
\end{aligned}
\] & & & -- \\
\hline Worldwide total 913.5 & & & 979.2 \\
\hline
\end{tabular}

\section*{COMPILATION OF SEGMENTAL INFORMATION}

James Hardie's operations are organised into the following four segments: (1) USA Fibre Cement, which manufactures and sells fibre cement flat sheet products in the United States; (2) Asia Pacific Fibre Cement, which manufactures and sells fibre cement products in Australia, New Zealand, the Philippines and Asian export markets; (3) Research and Development, which includes the research and development centre in Sydney, Australia; and (4) Other Fibre Cement, which includes the fibre reinforced cement pipes operations in the United States and the Chile fibre cement operations.

Research and development assets are included in the Asia Pacific Fibre Cement segment.

In the analysis of total assets all deferred taxes are included in General Corporate.

Prior year segmental information has been restated to reflect current industry segments.

14
JAMES HARDIE INDUSTRIES N.V.

\section*{COMMENTS BY DIRECTORS}

\section*{BASIS OF ACCOUNTING PREPARATION}

BACKGROUND

On 2 July 1998, ABN 60000009263 Pty Ltd, formerly James Hardie Industries Limited ("JHIL"), a public company organised under the laws of Australia and listed on the Australia Stock Exchange, announced a plan of reorganisation and capital restructuring (the "1998 Reorganisation"). James Hardie N.V. ("JHNV") was incorporated in August 1998, as an intermediary holding company, with all of its common stock owned by indirect subsidiaries of JHIL. On 16 October 1998, JHIL's shareholders approved the 1998 Reorganisation. Effective as of 1 November 1998, JHIL contributed its fibre cement businesses, its US gypsum wallboard business, its Australian and New Zealand building systems businesses and its Australian windows business (collectively, the "Transferred Businesses") to JHNV and its subsidiaries. In connection with the 1998 Reorganisation, JHIL and its non-transferring subsidiaries retained certain unrelated assets and liabilities.

On 24 July 2001, JHIL announced a further plan of reorganisation and capital restructuring (the " 2001 Reorganisation"). Completion of the 2001 Reorganisation occurred on 19 October 2001. In connection with the 2001 Reorganisation, James Hardie Industries N.V. ("JHI NV"), formerly RCI Netherlands Holdings B.V., issued common shares represented by CHESS Units of Foreign Securities ("CUFS") on a one for one basis to existing JHIL shareholders in exchange for their shares in JHIL such that JHI NV became the new ultimate holding company for JHIL and JHNV.

Following the 2001 Reorganisation, JHI NV controls the same assets and liabilities as JHIL controlled immediately prior to the 2001
Reorganisation.

\section*{BASIS OF PRESENTATION}

The consolidated financial statements represent the financial position and results of operations of JHINV and its wholly owned subsidiaries, collectively referred to as either the "Company" or "James Hardie", unless the context indicates otherwise. For the periods prior to 19 October 2001, the effective date of the 2001 Reorganisation, the consolidated financial statements represent the financial position and results of operations of

JHIL and its wholly owned subsidiaries.
In accordance with accounting principles generally accepted in the United States of America, the transfers to JHINV have been accounted for on a historical cost basis using the "as-if" pooling method on the basis that the transfers are between companies under common control.

The profit and loss account, assets, liabilities and statement of cash flows of the Company have been presented with accompanying Australian dollar (A\$) convenience translations. These A\$ convenience translations are not prepared in accordance with accounting principles generally accepted in the United States of America. The exchange rates used to calculate the convenience translations are as follows (US\$1=A\$ ):
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
<TABLE> \\
<CAPTION>
\end{tabular}}} \\
\hline & & & \\
\hline \multicolumn{2}{|l|}{} & \multicolumn{2}{|c|}{30 September} \\
\hline & & 2002 & 2001 \\
\hline <S> & & <C> & <C> \\
\hline & Assets and liabilities & 1.8359 & 2.0416 \\
\hline & Profit and loss account & 1.8196 & 1.9476 \\
\hline & Statement of cash flows - beginning cash & 1.8808 & 2.0408 \\
\hline & Statement of cash flows - ending cash & 1.8359 & 2.0416 \\
\hline & Statement of cash flows - current period movements & 1.8196 & 1.9476 \\
\hline \multicolumn{4}{|l|}{</TABLE>} \\
\hline \multicolumn{4}{|l|}{19.1 If this report is a half yearly report, it is a general purpose financial report prepared in accordance with USGAAP. It should be read in conjunction with the last annual report and any announcements to the market made by the entity during the period. This report does not include all the notes of the type normally included in an annual financial report. [Delete if preliminary final report]} \\
\hline 19.2 & Material factors affecting the revenues and expense entity for the current period. In a half yearly rep explanatory comments about any seasonal or irregula operations. & the eco provide tors af & \\
\hline
\end{tabular}

Refer to attached Results Announcement and Managements Discussion and Analysis.

15
JAMES HARDIE INDUSTRIES N.V.
19.3 A description of each event since the end of the current period which has had a material effect and which is not already reported elsewhere in this Appendix or in attachments, with financial effect quantified (if possible).

On 28 June 2001, the Company entered into an agreement to sell its gypsum mine property in Las Vegas, Nevada to a developer for approximately \(\$ 50.0\) million. The carrying value of the mine at 30 September 2002 is \(\$ 0.7\) million. In September 2002, the Company agreed to consent to the developer's assignment of its interest in the agreement to another third party developer. Concurrent with the transfer, the 28 June 2001 agreement was amended by all parties to, among other things, provide for liquidated damages in the amount of \(\$ 7.5\) million should the sale of the gypsum mine property not close on 14 March 2003. The liquidated damages consist of a non-refundable deposit in the amount of \(\$ 4.5\) million that was received by the Company on 2 October 2002 and \(\$ 3.0\) million that would be paid to the Company on 14 March 2003 should the sale not close.

As a result of the completion of the sale of its Gypsum business on 25 April 2002, the Company is not technically in compliance as of that date with certain pre-approval covenants of its US\$ non-collateralised note agreements. The Company is currently in discussions with the note holders with respect to either the waiver or the renegotiation of such covenants.

In July 2002, a capital return of the Euro equivalent of US 20 cents per share, rounded upwards to the nearest whole Euro cent, was approved by the Board of Directors and shareholders. The capital return is contingent upon the Company receiving the necessary Dutch regulatory approval. On 7 October 2002, the Company received Dutch regulatory approval.
19.4 Franking credits available and prospects for paying fully or partly franked dividends for at least the next year.
19.5 Unless disclosed below, the accounting policies, estimation methods and measurement bases used in this report are the same as those used in the last annual report. Any changes in accounting policies, estimation methods and measurement bases since the last annual report are disclosed as follows.

None material.
19.6 Revisions in estimates of amounts reported in previous interim periods. For half yearly reports the nature and amount of revisions in estimates of amounts reported in previous annual reports if those revisions have a material effect in this half year.

None material.
19.7 Changes in contingent liabilities or assets. For half yearly reports, changes in contingent liabilities and contingent assets since the last annual report.

None material.

ADDITIONAL DISCLOSURES FOR TRUSTS
\begin{tabular}{ll} 
20.1 & Number of units held by the management \\
company or responsible entity or their \\
related parties. & Not applicable. \\
20.2 A statement of the fees and commissions \\
payable to the management company or \\
responsible entity. \\
& \\
Identify: & \\
& - initial service charges \\
& ( management fees applicable.
\end{tabular}

\section*{ANNUAL MEETING}
(Preliminary final report only)
The annual meeting will be held as follows:

Place
-_-----_-_------

Date
----------------

Time
-----------------
Approximate date the annual report will be available

17
COMPLIANCE STATEMENT
1 This report has been prepared in accordance with AASB Standards, other AASB authoritative pronouncements and Urgent issues Group Consensus Views or other standards acceptable to ASX

Identify other standards used
\(\qquad\) USGAAP

This report, and the accounts upon which the report is based (if separate), use the same accounting policies.

This report does give a true and fair view of the matters disclosed.
This report is based on accounts to which one of the following applies. (Tick one)
The accounts are in the process The accounts have not yet been of being audited or subject to review
</TABLE>
5 If the audit report or review by the auditor is not attached, details of any qualifications are attached. There were no qualifications.

6
The entity has a formally constituted audit committee.
/s/ PETER SHAFRON
Sign here:
(Company Secretary)

PETER SHAFRON
Print name:
[JAMES HARDIE LOGO]
James Hardie Industries N.V.
and
Subsidiaries
Financial Report
30 September 2002

INDEX


Property, plant and equipment, net 848.2
Intangible assets, net
6.8
Prepaid pension cost
16.7
Deferred tax assets
10.3
Net non-current assets - discontinued operations
365.3

\section*{Total assets}

A\$ 1,717.9
\(===========\)
LIABILITIES AND SHAREHOLDERS' EQUITY
Current liabilities: Accounts payable and accrued liabilities
A\$ 112.3
Short-term debt
9.2

Dividends payable
Accrued payroll and employee benefits
48.3

Accrued product warranties
16.4

Income taxes payable
34.2

Other liabilities
11.1
\(\qquad\)
Total current liabilities
231.5

Long-term debt
611.3

Deferred tax liabilities
43.3

Liability to Medical Research and Compensation Foundation
94.4

Other liabilities
41.0
\(\qquad\)

\section*{Total liabilities}

A\$ 1,021.5
---_--------_
Commitments and contingencies (Note 8)
Shareholders' equity:
Common stock, Euro dollar 0.50 par value, 2.0 billion shares authorized; \(456,516,345\) shares and \(455,438,519\) shares issued and outstanding at 30 September and 31 March 2002, respectively
Additional paid-in capital
Accumulated deficit
Employee loans
Accumulated other comprehensive loss
Total shareholders' equity
Total liabilities and shareholders' equity
</TABLE>

$\$ 74.3$ \$ 59.7 A 136.5
11.2
41.9
38.8
17.3
66.1
10.8
----------------
322.6
413.2
60.1
94.4
50.7

A\$ 941.0
-

| 205.9 | 205.4 |
| :---: | :---: |
| 328.9 | 326.1 |
| (17.1) | (94.8) |
| (4.7) | (4.8) |
| (46.1) | (61.5) |
| 466.9 | 370.4 |
| \$ 979.2 | \$913.5 |

The accompanying notes are an integral part of these interim consolidated condensed financial statements.

JAMES HARDIE INDUSTRIES N.V. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF INCOME
(MILLIONS OF US DOLLARS, EXCEPT PER SHARE DATA) (UNAUDITED)
Months
September
---------
2001
--------
<S>
<C> sales
Net 304.1
Cost of goods sold
(202.5)
--------
101.6 Gross profit
Selling, general and administrative expenses
(54.3)
Research and development expenses
(7.1)
Restructuring and other operating expenses
(11.1)

Three Months
Six

Ended 30 September
Ended 30

| 2002 | 2001 | 2002 |
| :---: | :---: | :---: |
| <C> | <C> | <C> |
| \$ 207.6 | \$ 155.5 | \$ 407.8 |
| (131.2) | (99.7) | (260.3) |
| 76.4 | 55.8 | 147.5 |
| (35.6) | (25.6) | (67.5) |
| (4.4) | (3.3) | (7.7) |
| - | (9.1) | - |
| 36.4 | 17.8 | 72.3 |
| (3.8) | (4.9) | (7.8) |
| 1.3 | 0.8 | 2.4 |
| (0.2) | 0.5 | 0.1 |
| 33.7 | 14.2 | 67.0 |
| (10.2) | (3.7) | (20.5) |
| 23.5 | 10.5 | 46.5 |

Discontinued operations:
Income (loss) from discontinued operations, net of income tax benefit (expense) of (\$0.5) million and $\$ 3.2$ million for the three and six months ended 30 September 2001, respectively
(4.6)

Gain(loss) on disposal of discontinued operations, net of income tax benefit of $\$ 2.1$ million and $\$ 0.1$ million for the three months ended 30 September 2002 and 2001, respectively, and net of income tax expense of $\$ 28.0$ million for the six months ended 30 September 2002
-
$\qquad$
Income (loss) from discontinued operations
(4.6)
-

Net income
\$ 9.5


<TABLE>
<CAPTION>

## Months

 Six

2001
------
<S>
<C>
Cash flows from operating activities:
Net income
\$ 100.5
\$ 9.5
Adjustments to reconcile net income to net cash provided by operating activities:
Gain on disposal of subsidiaries and businesses
(50.8)

Depreciation and amortisation
14.5

Deferred income taxes
0.6
0.5
1.7

Changes in operating assets and liabilities:
Accounts receivable, prepaids and other current assets
(12.4)
(18.4)

Inventories
4.7

Accounts payable, accrued liabilities and other liabilities
13.4
14.5
$\qquad$
72.6
16.3
------
Cash flows from investing activities:
Purchases of property, plant and equipment
(40.1)

Proceeds from sale of property, plant and equipment
0.2

Proceeds from disposal of subsidiaries and businesses, net
Proceeds from sale and maturity of investments
334.4
0.1
3.3

Loans repaid by other entities
0.1
3.3
------
Net cash provided by (used in) investing activities
(33.3)
------
Cash flows from financing activities:

Proceeds from borrowings
Repayments of borrowings
Proceeds from issuance of shares
101.3

Dividends paid
(20.2)
------
Net cash provided by (used in) financing activities
28.7
------
Effects of exchange rate changes on cash (0.4)
4.4
(100.0)
2.2
310.6
$\qquad$
-
$\qquad$
(93.4)
$\qquad$
$\qquad$


The accompanying notes are an integral part of these interim consolidated condensed financial statements.

4
JAMES HARDIE INDUSTRIES N.V. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (MILLIONS OF AUSTRALIAN DOLLARS) (UNAUDITED)
<TABLE>
<CAPTION>

## <S>

Cash flows from operating activities:
Net income
Adjustments to reconcile net income to net cash provided by operating activities:
Gain on disposal of subsidiaries and businesses
Depreciation and amortisation
Deferred income taxes
Prepaid pension cost
Tax benefit from stock options exercised Other
Changes in operating assets and liabilities:
Accounts receivable, prepaids and other current assets
Inventories
Accounts payable, accrued liabilities and other liabilities
Net cash provided by operating activities
Cash flows from investing activities:
Purchases of property, plant and equipment
Proceeds from sale of property, plant and equipment
Proceeds from disposal of subsidiaries and businesses, net
Proceeds from sale and maturity of investments
Loans repaid by other entities
Net cash provided by (used in) investing activities
Cash flows from financing activities:
Proceeds from borrowings
Repayments of borrowings
Proceeds from issuance of shares
Dividends paid

Net cash provided by (used in) financing activities
Effects of exchange rate changes on cash
Net increase in cash and cash equivalents
Cash and cash equivalents at beginning of period
Cash and cash equivalents at end of period
Components of cash and cash equivalents:
Cash at bank and on hand
Deposits
31.2
11.4
165.0

The accompanying notes are an integral part of these interim consolidated condensed financial statements.

5
JAMES HARDIE INDUSTRIES N.V. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (MILLIONS OF US DOLLARS)
<TABLE>
<CAPTION>

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Accumulated Other |  |
|  |  | Additional |  |  | Comprehensive |  |
|  | Common Stock | $\begin{aligned} & \text { Paid-in } \\ & \text { Capital } \end{aligned}$ | Accumulated Deficit | Employee Loans | Income (Loss) |  |
| Total |  |  |  |  |  |  |
| -- |  |  |  |  |  |  |
| <S> | <C> | <C> | <C> | <C> | <C> | <C> |
| Balances as of 31 March 2002 | \$205.4 | \$326.1 | \$(94.8) | \$ (4.8) | \$(61.5) | \$370.4 |
| Comprehensive income (loss) : |  |  |  |  |  |  |
| Net income | -- | -- | 100.5 | -- | -- |  |
| 100.5 |  |  |  |  |  |  |
| Other comprehensive income: |  |  |  |  |  |  |
| Amortisation of unrealised transition loss on derivative instruments | -- | -- | -- | -- | 0.6 |  |
| 0.6 |  |  |  |  |  |  |
| Foreign currency translation gain | -- | -- | -- | -- | 14.7 | 14.7 |
| Unrealised gain on available-for-sale securities | -- | -- | -- | -- | 0.1 |  |
| 0.1 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Other comprehensive income | -- | -- | -- | -- | 15.4 |  |
| 15.4 |  |  |  |  |  |  |
| -- |  |  |  |  |  |  |
| Total comprehensive income |  |  |  |  |  |  |
| 115.9 |  |  |  |  |  |  |
| Dividends declared | -- | -- | (22.8) | -- | -- |  |
| (22.8) |  |  |  |  |  |  |
| Stock compensation | -- | 1.1 | -- | -- | -- |  |
| 1.1 |  |  |  |  |  |  |
| Employee loans repaid | -- | -- | -- | 0.1 | -- |  |
| $0.1$ |  |  |  |  |  |  |
| Stock options exercised | 0.5 | 1.7 | -- | -- | -- |  |
| 2.2 |  |  |  |  |  |  |
| -- |  |  |  |  |  |  |
| Balances as of 30 September 2002 | \$205.9 | \$328.9 | \$ (17.1) | \$ (4.7) | \$(46.1) | \$466.9 |
|  | ====== | ====== | ====== |  | ====== |  |

=====
$</$ TABLE>

The accompanying notes are an integral part of these interim consolidated condensed financial statements.

JAMES HARDIE INDUSTRIES N.V. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. BACKGROUND AND BASIS OF PRESENTATION

## BACKGROUND

On 2 July 1998, ABN 60000009263 Pty Ltd, formerly James Hardie Industries Limited ("JHIL"), a public company organised under the laws of Australia and listed on the Australia Stock Exchange, announced a plan of reorganisation and capital restructuring (the "1998 Reorganisation"). James Hardie N.V. ("JHNV") was incorporated in August 1998, as an intermediary holding company, with all of its common stock owned by indirect subsidiaries of JHIL. On 16 October 1998, JHIL's shareholders approved the 1998 Reorganisation. Effective as of 1 November 1998, JHIL contributed its fibre cement businesses, its US gypsum wallboard business, its Australian and New Zealand building systems businesses and its

Australian windows business (collectively, the "Transferred Businesses") to JHNV and its subsidiaries. In connection with the 1998 Reorganisation, JHIL and its non-transferring subsidiaries retained certain unrelated assets and liabilities.

On 24 July 2001, JHIL announced a further plan of reorganisation and capital restructuring (the " 2001 Reorganisation"). Completion of the 2001 Reorganisation occurred on 19 October 2001. In connection with the 2001 Reorganisation, James Hardie Industries N.V. ("JHI NV"), formerly RCI Netherlands Holdings B.V., issued common shares represented by CHESS Units of Foreign Securities ("CUFS") on a one for one basis to existing JHIL shareholders in exchange for their shares in JHIL such that JHI NV became the new ultimate holding company for JHIL and JHNV.

Following the 2001 Reorganisation, JHI NV controls the same assets and liabilities as JHIL controlled immediately prior to the 2001 Reorganisation.

## BASIS OF PRESENTATION

The consolidated financial statements represent the financial position and results of operations of JHI NV and its wholly owned subsidiaries, collectively referred to as either the "Company" or "James Hardie," unless the context indicates otherwise. For the periods prior to 19 October 2001, the effective date of the 2001 Reorganisation, the consolidated financial statements represent the financial position and results of operations of JHIL and its wholly owned subsidiaries.

In accordance with accounting principles generally accepted in the United States of America, the transfers to JHI NV have been accounted for on a historical cost basis using the "as-if" pooling method on the basis that the transfers are between companies under common control.

The interim consolidated condensed financial statements and related notes are unaudited and have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission. In the opinion of management, the accompanying financial statements reflect all adjustments, which are of a normal recurring nature, necessary for a fair statement of financial position as of 30 September and 31 March 2002 and the results of operations for the three and six months ended 30 September 2002 and 2001, and cash flows for the six months ended 30 September 2002 and 2001. These financial statements and notes are to be read in conjunction with the audited consolidated financial statements of James Hardie Industries N.V. and Subsidiaries for the three years ended 31 March 2002. The results of operations for the six months ended 30 September 2002 are not necessarily indicative of the results to be expected for the full fiscal year ending 31 March 2003.

7
JAMES HARDIE INDUSTRIES N.V. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

The assets, liabilities, income statement and cash flows of the Company have been presented with accompanying Australian dollar (A\$) convenience translations. These A\$ convenience translations are not prepared in accordance with accounting principles generally accepted in the United States of America. The exchange rates used to calculate the convenience translations are as follows (US\$1 = A\$):

<TABLE>
<CAPTION>
<S>
Assets and liabilities
Income statement
Cash flows - beginning cash
Cash flows - ending cash
Cash flows - current period movements
</TABLE>
| 2002 | 2001 |
| :---: | :---: |
| <C> |  |
| 1.8359 | $\mathrm{n} / \mathrm{a}$ |
| 1.8196 | 1.9476 |
| 1.8808 | 2.0408 |
| 1.8359 | 2.0416 |
| 1.8196 | 1.9476 |

## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

RECLASSIFICATIONS

Certain prior year balances have been reclassified to conform with the current year presentation.

## EARNINGS PER SHARE

The Company is required to disclose basic and diluted earnings per share ("EPS"). Basic EPS is calculated using income divided by the weighted average number of common shares outstanding during the period. Diluted EPS is similar to basic EPS except that the weighted average number of common shares outstanding is increased to include the number of additional common shares that would have been outstanding if the dilutive potential common shares, such as options, had

| <TABLE> <br> <CAPTION> |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  | Three Months <br> Ended 30 September |  | Six Months <br> Ended 30 September |  |
|  |  |  |  |  |  |
|  |  | 2002 | 2001 | 2002 | 2001 |
| <S> |  | <C> | <C> | <C> | <C> |
|  | Basic common shares outstanding | 456.5 | 435.6 | 456.2 | 425.7 |
|  | Dilutive effect of stock options | 2.6 | 0.3 | 2.4 | 0.3 |
|  | Diluted common shares outstanding | 459.1 | 435.9 | 458.6 | 426.0 |

Potential common shares of 2.0 million for the six months ended 30 September 2002 have been excluded from the calculation of diluted shares outstanding because the effect of their inclusion would be antidilutive.

## RECENT ACCOUNTING PRONOUNCEMENTS

Goodwill
In July 2001, the Financial Accounting Standards Board ("FASB") issued Statement of Financial Accounting Standards ("SFAS") No. 142, "Goodwill and Other Intangible Assets." SFAS No. 142, which changes the accounting for goodwill and indefinite-lived intangible assets from an amortisation method to an impairment-only approach, is effective for fiscal years beginning after 15 December 2001. The adoption of this standard had no material impact on the Company's consolidated financial statements. The Company's selling, general and administrative expenses were reduced by approximately $\$ 0.1$ million for the six months ended 30 September 2002 due to the discontinuance of goodwill amortization as required by SFAS No. 142.

8
JAMES HARDIE INDUSTRIES N.V. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

## Asset Retirement Obligations

In June 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations." This standard applies to legal obligations associated with the retirement of long-lived assets that result from the acquisition, construction, development and/or the normal operation of a long-lived asset, except for certain obligations of lessees. The statement requires that the fair value of a liability for an asset retirement obligation be recognised in the period in which it is incurred if a reasonable estimate of fair value can be made. The associated asset retirement costs are capitalised as part of the carrying amount of the long-lived asset. This statement is effective for financial statements issued for fiscal years beginning after 15 June 2002. The adoption of this standard is not expected to have a material impact on the Company's consolidated financial statements.

Impairment or Disposal of Long-Lived Assets
In August 2001, the FASB issued SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." Based upon the framework established in SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of," this statement establishes one accounting model for long-lived assets to be disposed of by sale and addresses significant SFAS No. 121 implementation issues. The accounting model defined in SFAS No. 144 applies to all long-lived assets to be disposed of whether reported in continuing operations or in discontinued operations and requires that those long-lived assets be measured at the lower of carrying amount or fair value less costs to sell. Consequently, discontinued operations will no longer be measured at net realisable value or include amounts for operating losses that have not yet occurred. This statement is effective for financial statements issued for fiscal years beginning after 15 December 2001 and interim periods within those fiscal years. The provisions of SFAS No. 144 generally are to be applied prospectively. The adoption of this standard had no material impact on the Company's consolidated financial statements.

Extinguishments of Debt
In May 2002, the FASB issued SFAS No. 145, "Rescission of SFAS Nos. 4, 44 and 64, Amendment of SFAS No.13, and Technical Corrections." Among other things, SFAS No. 145 rescinds various pronouncements regarding early extinguishment of debt and allows extraordinary accounting treatment for early extinguishment only when the provisions of Accounting Principles Board Opinion No. 30, "Reporting the Results of Operations - Reporting the Effects of Disposal of a Segment of a

Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions" are met. SFAS No. 145 provisions regarding early extinguishment of debt are generally effective for fiscal years beginning after 15 May 2002. The Company does not believe that the adoption of this statement will have a material impact on the consolidated financial statements.

Costs Associated with Exit or Disposal Activities
In July 2002, the FASB issued SFAS No. 146, "Accounting for Costs Associated with Exit or Disposal Activities." This statement nullifies Emerging Issues Task Force (EITF) Issue No. 94-3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)." It requires companies to recognize costs associated with exit or disposal activities when they are incurred rather than at the date of a commitment to an exit or disposal plan. SFAS No. 146 is to be applied prospectively to exit or disposal activities initiated after 31 December 2002. The Company does not expect that adoption of this standard will have a material effect on the Company's consolidated results of operations or financial position.

9
JAMES HARDIE INDUSTRIES N.V. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

## 3. INVENTORIES

Inventories consist of the following components (in millions of US dollars):

| $\begin{aligned} & \text { <TABLE> } \\ & \text { <CAPTION> } \end{aligned}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  | 30 September 2002 |  | $\begin{gathered} 31 \text { March } \\ 2002 \end{gathered}$ |  |
| <S> |  | <C> |  | <C> |  |
|  | Raw materials and supplies | \$ | 17.7 | \$ | 22.1 |
|  | Work-in-process |  | 4.2 |  | 4.1 |
|  | Finished goods |  | 28.7 |  | 39.2 |
|  | Contracts-in-progress less advance billings |  | -- |  | -- |
|  | Total inventories | \$ | 50.6 | \$ | 65.4 |

</TABLE>
Work-in-process includes amounts related to construction contracts. The net amount of contracts-in-progress less advance billings was determined after deducting payments and progress billings of $\$ 1.6$ million and $\$ 2.9$ million as of 30 September and 31 March 2002, respectively.
4. RESTRUCTURING AND OTHER OPERATING EXPENSES AND OTHER INCOME (EXPENSE), NET

Restructuring and other operating expenses consist of the following amounts (in millions of US dollars):

<TABLE>
<CAPTION>
\begin{tabular}{ccc} 
& \multicolumn{2}{c}{ Three Months } \\
Ended 30 September
\end{tabular}

\section*{</TABLE>}

The following table displays the activity and balances of the restructuring accrual account, which is included in other liabilities, from 1 April 2002 to 30 September 2002 (in millions of US dollars):
<TABLE>
<CAPTION>
\begin{tabular}{|c|c|c|c|c|}
\hline Type of Cost & 1 April 2002 Balance & Additions & Deductions & \begin{tabular}{l}
30 September 2002 \\
Balance
\end{tabular} \\
\hline & <C> & <C> & <C> & <C> \\
\hline Employee terminations & \$0.9 & \$ -- & \$ (0.1) & \$0.8 \\
\hline Surplus lease space & 2.1 & 0.1 & (0.6) & 1.6 \\
\hline Total & \$3.0 & \$0.1 & \$(0.7) & \$2.4 \\
\hline
\end{tabular}

Additions reflect foreign currency movements and deductions reflect cash payments.

Other income (expense), net consists of investment income (expense), net of
( \(\$ 0.2\) ) million and \(\$ 0.5\) million for the three months ended 30 September 2002 and 2001, respectively, and \(\$ 0.1\) million and ( \(\$ 0.7\) ) million for the six months ended 30 September 2002 and 2001, respectively.

\section*{10}

JAMES HARDIE INDUSTRIES N.V. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

\section*{5. DISCONTINUED OPERATIONS}

GYPSUM

On 13 March 2002, the Company announced that it had signed an agreement to sell its US-based Gypsum operations to a third party. The transaction was completed on 25 April 2002. A pre-tax gain of \(\$ 83.0\) million represented the excess of net proceeds from the sale of \(\$ 334.4\) million over the net book value of assets sold of \(\$ 253.0\) million and income from operations from 1 April through 25 April 2002 of \(\$ 1.6\) million. The sale resulted in an income tax expense of \(\$ 28.4\) million. In the second quarter of fiscal year 2003, the initial estimated tax expense of \(\$ 30.1\) million was reduced by \(\$ 1.7\) million. The proceeds from the sale were comprised of cash of \(\$ 345.0\) million less selling costs of \(\$ 10.6\) million.

\section*{WINDOWS}

On 15 August 2000, the Company approved a plan to dispose of its Windows business. For the year ended 31 March 2001, the Company recorded a loss on disposal of \(\$ 17.4\) million, net of an income tax benefit of \(\$ 0.6\) million. This loss on disposal consisted of \(\$ 17.2\) million for a write down of assets to their expected net realisable value on disposal and transaction costs expected to be incurred on disposal. At 31 March 2001, operating losses from 15 August 2000 to the final disposal date were estimated at \(\$ 0.8\) million and were included in fiscal year 2001's loss on disposal for the Windows segment. During the second quarter of fiscal year 2002, the total estimated operating losses net of tax from 15 August 2000 to the final disposal date were increased by \(\$ 0.3\) million.

\section*{BUILDING SERVICES}

In the second quarter of fiscal year 2003, the Company recorded a loss of \(\$ 0.6\) million, net of an income tax benefit of \(\$ 0.4\) million relating to its Building Services business which was disposed of in November 1996. The loss consisted of expenses of \(\$ 0.5\) million and a \(\$ 0.5\) million write down of an outstanding receivable that was retained as part of the sale.

The following are the results of operations of discontinued businesses (in millions of US dollars):
<TABLE>
<CAPTION>
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{}} & \multicolumn{4}{|r|}{Three Months Ended 30 September} \\
\hline & & \multicolumn{2}{|r|}{2002} & \multicolumn{2}{|r|}{2001} \\
\hline \multirow[t]{8}{*}{<S>} & & \multicolumn{2}{|l|}{<C>} & \multicolumn{2}{|l|}{<C>} \\
\hline & \multicolumn{5}{|l|}{Gypsum} \\
\hline & Net sales & \$ & -- & \$ & 63.9 \\
\hline & Income (loss) before income taxes & & -- & & 0.6 \\
\hline & Income tax benefit (expense) & & -- & & (0.4) \\
\hline & Net income (loss) & & -- & & 0.2 \\
\hline & Gain (loss) on disposal, net of income taxes & & 1.1 & & (0.3) \\
\hline & Income (loss) from discontinued operations & \$ & 1.1 & & (0.1) \\
\hline
\end{tabular}
</TABLE>
11
JAMES HARDIE INDUSTRIES N.V. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)
6. OPERATING SEGMENT INFORMATION AND CONCENTRATIONS OF RISK

The Company has reported its operating segment information in the format that the operating segment information is available to and evaluated by the Board of Directors. USA Fibre Cement manufactures and sells fibre cement flat sheet products in the United States. Asia Pacific Fibre Cement manufactures and sells


\section*{\(</\) TABLE \(>\)}
<TABLE>
<CAPTION>

</TABLE>
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{GEOGRAPHIC AREAS} & \multicolumn{2}{|l|}{Net Sales to Customers Three Months Ended 30 September} & \multicolumn{2}{|l|}{Net Sales to Customers Six Months Ended 30 September} \\
\hline & 2002 & 2001 & 2002 & 2001 \\
\hline <S> & <C> & <C> & <C> & <C> \\
\hline United States & \$ 156.2 & \$ 114.7 & \$ 309.4 & \$ 226.3 \\
\hline Australia & 32.8 & 25.5 & 61.5 & 48.8 \\
\hline New Zealand & 13.4 & 9.6 & 26.3 & 18.7 \\
\hline Other Countries & 5.2 & 5.4 & 10.6 & 9.8 \\
\hline Segments total & 207.6 & 155.2 & 407.8 & 303.6 \\
\hline General Corporate & -- & 0.3 & -- & 0.5 \\
\hline Worldwide total from continuing operations & \$ 207.6 & \$ 155.5 & \$ 407.8 & \$ 304.1 \\
\hline
\end{tabular}
</TABLE>
<TABLE>
<CAPTION>
<S>

</TABLE>
13
JAMES HARDIE INDUSTRIES N.V. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)
7. COMPREHENSIVE INCOME (LOSS)

The following are the components of total accumulated other comprehensive income (loss), net of related tax, which is displayed in the balance sheet (in millions of US dollars):

```
<TABLE>
```

<CAPTION>
<S>

| 30September <br> 2002 | 31 March <br> 2002 |
| :---: | :--- |
| ------- | ------- |
| <C> | <C> |
| $\$ 0.2$ | $\$ 0.1$ |

Unrealised transition loss on derivative instruments classified as cash flow hedges

| $(4.9)$ | $(4.9)$ |
| ---: | ---: |
| 1.7 | 1.1 |
| $(43.1)$ | $(57.8)$ |
| ------- | ------- |
| $\$(46.1)$ | $\$(61.5)$ |
| $=======$ | $=======$ |

</TABLE>

## 8. COMMITMENTS AND CONTINGENCIES

On 28 June 2001, the Company entered into an agreement to sell its gypsum mine property in Las Vegas, Nevada to a developer for approximately $\$ 50.0$ million. The carrying value of the mine at 30 September 2002 is $\$ 0.7$ million. In September 2002, the Company agreed to consent to the developer's assignment of its interest in the agreement to another third party developer. Concurrent with the transfer, the 28 June 2001 agreement was amended by all parties to, among other things, provide for liquidated damages in the amount of $\$ 7.5$ million should the sale of the gypsum mine property not close on 14 March 2003. The liquidated damages consist of a non-refundable deposit in the amount of $\$ 4.5$ million that was received by the Company on 2 October 2002 and $\$ 3.0$ million that would be paid to the Company on 14 March 2003 should the sale not close.

As a result of the completion of the sale of its Gypsum business on 25 April

2002, the Company is not technically in compliance as of that date with certain pre-approval covenants of its US\$ non-collateralised note agreements. The Company is currently in discussions with the note holders with respect to either the waiver or the renegotiation of such covenants.

## 9. SUBSEQUENT EVENT

In July 2002, a capital return of the Euro equivalent of US 20 cents per share, rounded upwards to the nearest whole Euro cent, was approved by the Board of Directors and shareholders. The capital return is contingent upon the Company receiving the necessary Dutch regulatory approval. On 7 October 2002, the Company received Dutch

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

In this report, James Hardie Industries N.V. and its subsidiaries are collectively referred to as "we," "us," or "our," the term "NZ\$" refers to New Zealand dollars and the term "PHP" refers to Philippine pesos.

This report contains forward-looking statements. 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, which are further discussed in our reports submitted to the Securities and Exchange Commission on Forms $20-F$ and $6-K$ and in our other filings, include but are not limited to: 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; dependence on cyclical construction markets; 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 or other legal proceedings; and risks of conducting business internationally. 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 contained in forward-looking statements. Forward-looking statements speak only as of the date they are made.

THREE MONTHS ENDED 30 SEPTEMBER 2002 COMPARED TO THREE MONTHS ENDED 30 SEPTEMBER 2001

Unless otherwise stated, results are for continuing operations only and comparisons are of the 2nd quarter of the current fiscal year versus the 2nd quarter of the prior fiscal year.

Total Net Sales

Total net sales increased $34 \%$ compared to the same quarter of the previous year, from $\$ 155.5$ million to $\$ 207.6$ million. Net sales from USA Fibre Cement increased $36 \%$ from $\$ 114.1$ million to $\$ 154.7$ million due to continued growth in sales volumes. Net sales from Asia Pacific Fibre Cement increased $25 \%$ from $\$ 40.2$ million to $\$ 50.4$ million due to higher sales volumes. Net sales from Other Fibre Cement increased $108 \%$ from $\$ 1.2$ million to $\$ 2.5$ million as the Chilean flat sheet business and the US-based FRC Pipes business continued to ramp up, following their start-up early in the 2001 calendar year.

USA Fibre Cement Sales

Sales revenue increased $36 \%$ from $\$ 114.1$ million to $\$ 154.7$ million. Sales volume increased $34 \%$ from 252.5 million square feet to 337.7 million square feet, due to strong growth in primary demand for fibre cement, increased housing construction activity and sales from the Cemplank operations acquired in December 2001. Buoyed by low mortgage rates, housing market activity remained healthy during the quarter despite a softening in consumer confidence. There was strong volume growth across all major markets. Market share increased in the siding, backer and trim segments, and in both the southern and northern regions of the country. In the northern region, further market share was taken from the dominant siding material, vinyl. Market penetration strategies in the north, including the "Why Settle for Vinyl?" marketing campaign, helped to build awareness of our products' attributes among the region's builders, distributors and homeowners, and led to increased demand. Strategies for further growth in the southern region, including an increased focus on repair and remodel markets and increased selling activity in rural areas, helped the business take additional market share from other siding materials in the region,

Hardibacker $500(T M)$, our $1 / 2$ inch backerboard that is manufactured using proprietary G2 technology, continued to grow strongly, increasing 70\% compared to the same quarter of the previous year. Other higher-priced, differentiated products, including vented soffits, Heritage(R) panels and the ColorPlus(TM) Collection of pre-finished siding, all recorded strong sales for the quarter. The average selling price increased $1 \%$ compared to the same quarter of the previous year from $\$ 452$ per thousand square feet to $\$ 458$ per thousand square feet. The higher price was due to an increased proportion of sales of higher-priced, differentiated products, partly offset by sales from our Cemplank operations that have historically been at lower selling prices. The average selling price of $\$ 458$ per thousand square feet increased $\$ 9$ or $2 \%$ compared to the previous quarter of this fiscal year. During the quarter, we commenced construction of the 160 million square feet panel line at Waxahachie, Texas, and the pilot roofing products plant at Fontana, California. At the Peru, Illinois plant, we began to manufacture products on a newly commissioned second production line in September. On 22 October 2002, we announced that our Blandon, Pennsylvania plant will undergo a $\$ 15.3$ million upgrade that will increase annual production capacity from 120 million square feet to 200 million square feet to meet rapidly growing demand in the north-east region.

Asia Pacific Fibre Cement Sales
Sales revenue for this segment increased $25 \%$ from $\$ 40.2$ million to $\$ 50.4$ million. Sales volume increased $14 \%$ from 83.5 million square feet to 95.5 million square feet.

Australia Fibre Cement Sales
Sales revenue increased $28 \%$ from $\$ 25.6$ million to $\$ 32.8$ million. In local currency, the increase was $20 \%$. The growth in sales revenue was due to a $21 \%$ increase in sales volume, from 56.2 million square feet to 68.1 million square feet. This was partially offset by a 1\% decrease in the average selling price due to aggressive pricing in the FRC Pipes business. Buoyant market conditions helped provide strong growth in sales volume and revenue. Robust levels of residential building activity continued to be fuelled by low interest rates, a relatively strong economy and the Government's First Home Buyers Scheme. New housing approvals started to slow during the quarter, but did not impact demand due to the 3-6 month lag between the start of house construction and the sale of our products. During the quarter, we relocated our corrugate production line, which manufactures HardiFence(TM), from Perth to Brisbane.

New Zealand Fibre Cement Sales
Sales revenue increased $40 \%$ from $\$ 9.6$ million to $\$ 13.4$ million due to an increase in sales volume, partly offset by a small decrease in the average selling price. In local currency, sales revenue increased $24 \%$. Sales volume increased $22 \%$ from 9.4 million square feet to 11.5 million square feet due to stronger demand arising from increased residential building activity, which is being fuelled by low and stable interest rates, high inflation in house selling prices and a stronger economy. Residential construction for the quarter increased $26 \%$ compared to the same period last year. Our new Linea(R) weatherboard cladding range of products continued to penetrate its targeted markets during the quarter, taking market share from alternative products such as brick. Linea(R) is a thicker, lightweight weatherboard that uses our proprietary low-density technology and offers a number of performance advantages, notably superior durability, over timber weatherboards. Sales of Linea(R) increased $170 \%$ over the previous quarter of this fiscal year. In the non-residential building market, sales of panel products such as Hardipanel(TM) Titan and Hardipanel(TM) Compressed sheet were up strongly, growing approximately $150 \%$ compared to the same quarter of last year.

Philippines Fibre Cement Sales
Sales revenue decreased by $18 \%$ from $\$ 5.1$ million to $\$ 4.2$ million. In local currency, sales revenue decreased $17 \%$. This was due primarily to a $10 \%$ decrease in sales volume compared to the same quarter of the previous year, from 17.9 million square feet to 16.1 million square feet, due to weaker export sales. Domestic sales increased compared to the same period last year as we continued to penetrate the building boards market, taking further market share from the main competing material, plywood. HardiFlex(R) lite, a thinner, lighter sheet designed for ceiling applications, continued to generate strong sales, as did Hardiflex(R) 4.5 mm , used in ceiling and internal wall applications. During the quarter, we launched our first plank product, Hardiplank(TM) Select Cedarmill, which is being marketed to architects and developers. The launch of plank is expected to increase sales to large residential projects. The average net selling price decreased $8 \%$ compared to the same quarter of the previous year due to a decrease in sales of higher-priced exports.

Other Fibre Cement Sales

Chile Fibre Cement Sales

Our Chilean operation, which began commercial production in March 2001, continued to penetrate the market at its targeted rate. Despite deterioration in market conditions during the quarter, sales revenue and volumes were significantly better than the same quarter of last year and higher than the previous quarter of this year. A larger than normal decline in construction activity associated with winter weather conditions, and the impact of regional economic instability were responsible for the weaker market conditions. The business also moved to the next stage of its market penetration strategy with the launch of new interior and exterior products. These include Hardibacker, for interior applications, and textured panels and planks, for exterior cladding, both of which are being targeted at larger scale builders working mainly in the social housing segment. Strong sales growth continued for EconoBoard(TM), which is targeted to builders of small-scale homes and additions and the "Do-It-Yourself" market distributed through retail stores, and Duraboard(TM), which is targeted at the social housing segment. Highly competitive market conditions and aggressive pricing strategies continued during the quarter. Despite this, the average selling price increased compared to both the previous quarter of the current year and the same quarter of the previous year due to the inclusion of higher-priced, differentiated products.

## USA FRC Pipes Sales

Our FRC Pipes business continued to penetrate the south-east market of the United States. Sales revenue doubled and volume nearly doubled for this quarter compared to the first quarter of this year. Sales volumes have continued to grow since the business began operating early in calendar year 2001, as awareness among construction contractors has increased and as the product range has been progressively expanded. The current product range of 12 " to 36 " diameter drainage pipes allows us to compete for an increased number of construction projects in the south-east market. Sales of our larger diameter pipes (30" to 36") were particularly strong during the quarter. We estimate that our share of the large diameter drainage pipes segment in the south-east has risen to $10 \%$, from an estimated $4 \%$ in the same period of last year, and $6 \%$ in the previous quarter of this fiscal year. Competitors have reacted to our market entry with aggressive pricing. As a result, our average net selling price decreased 15\% compared to the same quarter of the previous year. This is being offset by unit production costs which have started to decline as significant improvements in manufacturing efficiencies are being achieved. The US civil construction market remains buoyant. In Florida, activity is increasing due to the start of projects funded by TEA-21 and the Florida State Mobility Act, both of which involve significant increases in government spending on highway construction.

## Gross Profit

Gross profit increased $37 \%$ from $\$ 55.8$ million to $\$ 76.4$ million due to strong improvements in USA Fibre Cement and Asia Pacific Fibre Cement. The gross profit margin increased 0.9 of a percentage point to $36.8 \%$. USA Fibre Cement gross profit increased $39 \%$ due to higher sales volumes, higher selling prices and lower unit cost of sales. The gross profit margin increased 0.9 of a percentage point. Asia Pacific Fibre Cement gross profit increased 28\% following strong improvements from Australia Fibre Cement and New Zealand Fibre Cement. Increased volumes, lower raw material costs and improved manufacturing efficiencies were major factors in the improved results. The gross profit margin increased 0.7 of a percentage point.

Selling, General and Administrative (SG\&A) Expenses
SG\&A expenses increased $38 \%$ compared to the same quarter last year, from $\$ 28.9$ million to $\$ 40.0$ million. This increase was due mainly to the funding of growth initiatives in the USA and Europe, and increased bonus accruals in line with the significant improvement in operating profit. SG\&A expenses were 0.7 of a percentage point higher as a percentage of sales, at 19.3\%.

Research and Development (R\&D) Expenses
Research and development includes costs associated with `core' research projects that are aimed at benefiting all fibre cement business units. These costs are recorded as 'corporate costs' in the Research and Development segment rather than being attributed to individual business units. These costs increased 21\% to $\$ 2.3$ million due to increased project costs and intellectual property costs. Other research and development costs associated with commercialisation projects in business units are included in the business unit segment results. In total, these costs increased $50 \%$ to $\$ 2.1$ million, reflecting a greater number of projects in the development and commercialisation phase.

Restructuring and Other Operating Expenses
There were no charges for restructuring and other operating expenses this quarter. In the same quarter of the previous year there was a charge of $\$ 9.1$ million. This included a $\$ 4.4$ million charge due to a decrease in the fair value of the pulp hedge contract that is required to be marked to market each quarter due to the implementation of a new US accounting standard on 1 April 2001, and
$\$ 4.7$ million relating to the corporate reorganisation.

## EBIT (Operating Profit)

EBIT before restructuring and other operating expenses increased $35 \%$ from $\$ 26.9$ million to $\$ 36.4$ million. The EBIT margin before restructuring and other operating expenses increased 0.2 of a percentage point compared to the same period last year, to $17.5 \%$. There were no charges for restructuring and other operating expenses in the quarter. As a result, EBIT increased 104\% from \$17.8 million to $\$ 36.4$ million. The EBIT margin increased 6.1 percentage points. USA Fibre Cement EBIT increased $44 \%$ from $\$ 28.2$ million to $\$ 40.7$ million due to strong sales volume growth driven by increased primary demand for fibre cement, higher average selling prices, lower unit cost of sales resulting from improved manufacturing efficiencies and lower raw material prices, partly offset by higher SG\&A costs. The EBIT margin increased 1.6 percentage points to $26.3 \%$. Australia Fibre Cement EBIT increased $32 \%$ from $\$ 5.6$ million to $\$ 7.4$ million. In local currency, the increase was $24 \%$. The stronger EBIT performance was due to higher sales volumes and lower unit cost of sales. The EBIT margin increased 0.7 of a percentage point to $22.6 \%$. New Zealand Fibre Cement EBIT increased $20 \%$ from $\$ 1.5$ million to $\$ 1.8$ million. In local currency, the increase was $9 \%$. The increase was primarily due to higher sales revenue and lower raw material prices, partly offset by higher SG\&A costs. The EBIT margin decreased 2.2 percentage points to $13.4 \%$. Our Philippines business recorded a small operating loss of $\$ 0.3$
million for the quarter compared to a small profit in each of the previous two quarters. The loss was due to lower sales volumes and a decrease in manufacturing performance at the Philippines plant. The business was cash flow positive for the quarter. Both USA FRC Pipes and Chile Fibre Cement incurred operating losses during the quarter as these businesses continued to ramp up. General corporate costs decreased by $\$ 5.0$ million from $\$ 13.2$ million to $\$ 8.2$ million. This decrease was primarily due to a $\$ 3.4$ million charge related to our corporate restructuring and a $\$ 4.4$ million charge for a decrease in the fair value of the pulp hedge contract incurred in the second quarter of the previous year, and not repeated in this quarter. Standard corporate costs increased primarily due to an increase in bonus accruals, in line with the significant improvement in operating profit.

Net Interest Expense
Net interest expense decreased $39 \%$ from $\$ 4.1$ million to $\$ 2.5$ million. This was primarily due to a decrease in net borrowings following the receipt of proceeds from the sale of our Gypsum business in April 2002.

Income Tax Expense

Income tax expense increased by $\$ 6.5$ million from $\$ 3.7$ million to $\$ 10.2$ million, in line with the increase in profits.

Operating Profit (Income) from Continuing Operations
Income from continuing operations increased by $\$ 13.0$ million from $\$ 10.5$ million in the second quarter of the previous year to $\$ 23.5$ million in this quarter.

SIX MONTHS ENDED 30 SEPTEMBER 2002 COMPARED TO SIX MONTHS ENDED 30 SEPTEMBER 2001

Unless otherwise stated, results are for continuing operations only and comparisons are of the first six months of the current fiscal year versus the first six months of the prior fiscal year.

Total Net Sales
Total net sales increased $34 \%$ compared to the same period of the previous year, from $\$ 304.1$ million to $\$ 407.8$ million. Net sales from USA Fibre Cement increased $36 \%$ from $\$ 225.3$ million to $\$ 307.2$ million due to continued growth in sales volumes. Net sales from Asia Pacific Fibre Cement increased 26\% from \$76.8 million to $\$ 96.7$ million due to higher sales volumes. Net sales from Other Fibre Cement increased $95 \%$ from $\$ 2.0$ million to $\$ 3.9 \mathrm{million}$ as the Chilean flat sheet business and the US-based FRC Pipes business continued to ramp up, following their start-up early in the 2001 calendar year.

USA Fibre Cement Sales
Sales revenue increased $36 \%$ from $\$ 225.3$ million to $\$ 307.2$ million. Sales volume increased $36 \%$ from 496.5 million square feet to 677.5 million square feet, due to strong growth in primary demand for fibre cement, increased housing construction activity and sales from the Cemplank operations acquired in December 2001. Buoyed by low mortgage rates, housing market activity remained healthy during the period, despite a softening in consumer confidence. There was strong volume growth across all major markets. Market share increased in the siding, backer and trim segments and in both the southern and northern regions
of the country. In the northern region, further market share was taken from the dominant siding material, vinyl. Market penetration strategies in the north, including the "Why Settle for Vinyl?" marketing campaign, helped to build awareness of our product's attributes among the region's builders, distributors and homeowners, and led to increased demand. Strategies for further growth in the southern region,
including an increased focus on repair and remodel markets and increased selling activity in rural areas, helped the business take additional market share from other siding materials in the region, particularly engineered wood. In the interior cement board market, sales of Hardibacker $500(T M)$, our $1 / 2$ inch backerboard that is manufactured using proprietary G2 technology, continued to grow strongly compared to the same period of the previous year. Sales also increased markedly for Harditrim(TM), vented soffits and Heritage(R) panels and the ColorPlus(TM) Collection of pre-finished siding. The average selling price decreased by $\$ 1$ compared to the same period of the previous year from $\$ 454$ per thousand square feet to $\$ 453$ per thousand square feet due to sales from our Cemplank operations that have historically been at lower selling prices. During the period, we commenced construction of the 160 million square feet panel line at Waxahachie, Texas, and the pilot roofing products plant at Fontana, California. At the Peru plant in Illinois, we began to manufacture products on a newly commissioned second production line in September. On October 22, 2002, we announced that our Blandon, Pennsylvania plant will undergo a $\$ 15.3$ million upgrade that will increase annual production capacity from 120 million square feet to 200 million square feet to meet rapidly growing demand in the north-east region.

## Asia Pacific Fibre Cement Sales

Sales revenue for this segment increased $26 \%$ from $\$ 76.8$ million to $\$ 96.7$ million. Sales volume increased $16 \%$ from 158.2 million square feet to 182.9 million square feet.

## Australia Fibre Cement Sales

Sales revenue increased $26 \%$ from $\$ 48.8$ million to $\$ 61.5$ million. In local currency, the increase was $18 \%$. The growth in sales revenue was due to a $19 \%$ increase in sales volume, from 107.1 million square feet to 127.6 million square feet. This was partially offset by a 1\% decrease in the average selling price due to aggressive pricing in the FRC Pipes business. Demand for new residential housing remained at high levels during the period buoyed by a relatively strong economy, low interest rates and the continuation of the Government's First Home Buyer's Scheme. The robust trading conditions led to higher sales for most products in most markets. New housing approvals started to slow during the second half of the period, but this did not impact demand, as there is a 3-6 month lag between the start of house construction and the sale of our products. During the period, we relocated our corrugate production line, which manufactures HardiFence(TM), from Perth to Brisbane.

New Zealand Fibre Cement Sales
Sales revenue increased $41 \%$ from $\$ 18.7$ million to $\$ 26.3$ million due to an increase in sales volume and a slight increase in the average selling price. In local currency, sales revenue increased $25 \%$. Sales volume increased $22 \%$ from 18.1 million square feet to 22.1 million square feet due to stronger demand arising from increased residential building activity, which is being fuelled by low and stable interest rates, high inflation in house selling prices and a stronger economy. Residential construction for the first half of the fiscal year increased $24 \%$ compared to the same period last year. The new Linea(R) weatherboard cladding range of products launched in March 2002 continued to penetrate its targeted markets, taking market share from alternative products such as brick. Linea(R) is a thicker, lightweight weatherboard that uses our proprietary low-density technology and offers a number of performance advantages over timber weatherboards, notably superior durability. Despite the non-residential building market being weaker this period compared to the same period last year, sales of panel products such as Hardipanel(TM) Titan and Hardipanel(TM) Compressed sheet were up strongly during the period compared to the same period last year.

Philippines Fibre Cement Sales
Sales revenue decreased by $4 \%$ from $\$ 9.3$ million to $\$ 8.9$ million. In local currency, sales revenue decreased $5 \%$. This was due to a decrease in the average net selling price. Sales volume increased $1 \%$ compared to the same period of the previous year, from 33.0 million square feet to 33.4 million square feet due to increased demand in the domestic building board market, mostly offset by weaker export sales. We continued to penetrate the domestic building boards market during the period, taking further share from the main competing material, plywood. Strong demand for HardiFlex (R) lite, a thinner, lighter sheet
designed for ceiling applications, and Hardiflex(R) 4.5 mm , used in ceiling and internal wall applications, continued during the period. During the period we launched our first plank product, Hardiplank(TM) Select Cedarmill, which is being marketed to architects and developers. The launch of plank is expected to increase sales to large residential projects. The average net selling price decreased 6\% compared to the same period of the previous year due to a decrease in sales of higher-priced exports.

Other Fibre Cement Sales
Chile Fibre Cement Sales
Our Chilean operation, which began commercial production in March 2001, continued to penetrate the market at its targeted rate. Despite deterioration in market conditions during the period, sales revenue and volumes were significantly better than the same period of last year. A larger than normal decline in construction activity in the second half of the period associated with winter weather conditions and the impact of regional economic instability were responsible for the weaker market conditions. The business also moved to the next stage of its market penetration strategy with the launch of new interior and exterior products. These include Hardibacker, for interior applications, and textured panels and planks, for exterior cladding, both of which are targeted at larger scale builders working mainly in the social housing segment. Strong sales growth continued for EconoBoard(TM), which is targeted to builders of small-scale homes and additions and the "Do-It-Yourself" market distributed through retail stores, and Duraboard(TM), also targeted to the social housing segment. Highly competitive market conditions and aggressive pricing strategies continued during the period. Despite this, sales of higher-priced, differentiated products helped increase the average selling price compared to the same period last year.

USA FRC Pipes Sales
Our FRC Pipes business continued to penetrate the south-east market of the United States and improve its operational efficiencies. Sales revenue and volumes more than doubled compared to the same period last year. Sales volumes have continued to grow since the business began operating early in calendar year 2001, as awareness among construction contractors has increased and as the product range has been progressively expanded. The current product range of 12 " to 36" diameter drainage pipes allows us to compete for an increased number of construction projects in the south-east market. Sales of our larger diameter pipes ( 30 " to $36^{\prime \prime}$ ) continued to grow strongly, in particular, during the second half of the period. We estimate that our share of the large diameter drainage pipes in the south-east has lifted to $10 \%$. Competition has reacted to our market entry with aggressive pricing. As a result, our average net selling price decreased $19 \%$ compared to the same period of the previous year. This is being offset by unit production costs which have started to decline as significant improvements in manufacturing efficiencies are being achieved. The US civil construction market remains buoyant. In Florida, activity is increasing due to the start of projects funded by TEA-21 and the Florida State Mobility Act, both of which involve significant increases in government spending on highway construction.

21

Gross Profit
Gross profit increased $45 \%$ from $\$ 101.6$ million to $\$ 147.5$ million due to strong improvements in USA Fibre Cement and Asia Pacific Fibre Cement. The gross profit margin increased 2.8 percentage points to $36.2 \%$. USA Fibre Cement gross profit increased $44 \%$ due to higher sales volumes and lower unit cost of sales. The gross profit margin increased 2.0 percentage points. Asia Pacific Fibre Cement gross profit increased 43\% following strong improvements from all businesses. Increased volumes, lower raw material costs and improved manufacturing efficiencies were major factors in the improved results. The gross profit margin increased 4.4 percentage points.

Selling, General and Administrative (SG\&A) Expenses
SG\&A expenses increased $22 \%$ compared to the same period last year from $\$ 61.4$ million to $\$ 75.2$ million. This increase was mainly due to the funding of growth initiatives in the USA and Europe and an increase in bonus accruals in line with the significant improvement in operating profit. However, $S G \& A$ expenses were 1.8 percentage points lower as a percentage of sales at 18.4\%.

Research and Development (R\&D) Expenses
Research and development includes costs associated with `core' research projects that are aimed at benefiting all fibre cement business units. These costs are recorded as 'corporate costs' in the Research and Development segment rather than being attributed to individual business units. These costs were flat at $\$ 4.1$ million compared to the same period in the prior year. Other research and development costs associated with commercialisation projects in business units are included in the business unit segment results. In total, these costs
increased $20 \%$ to $\$ 3.6$ million, reflecting a greater number of projects in the development and commercialisation phase.

Restructuring and Other Operating Expenses
There were no charges for restructuring and other operating expenses in the current period. In the same period of the previous year, there was a charge of $\$ 11.1$ million. This included a $\$ 6.4$ million charge for the decrease in the fair value of the company's pulp hedge contract, required to be marked to market each quarter due to the implementation of a new US accounting standard on 1 April 2001, and $\$ 4.7$ million relating to the corporate reorganisation.

## EBIT (Operating Profit)

EBIT before restructuring and other operating expenses increased 80\% from \$40.2 million to $\$ 72.3$ million. The EBIT margin before restructuring and other operating expenses increased 4.6 percentage points compared to the same period last year, to $17.8 \%$. There were no charges for restructuring and other operating expenses in the period. As a result, EBIT increased 148\% from $\$ 29.1$ million to $\$ 72.3$ million. The EBIT margin increased 8.3 percentage points. USA Fibre Cement EBIT increased $52 \%$ from $\$ 52.4$ million to $\$ 79.5$ million due to strong sales volume growth driven by increased primary demand for fibre cement, lower unit cost of sales from improved manufacturing efficiencies and lower raw material prices, partly offset by higher $S G \& A$ costs. The EBIT margin increased 2.6 percentage points to $25.9 \%$. Australia Fibre Cement EBIT increased $57 \%$ from $\$ 8.8$ million to $\$ 13.8$ million. In local currency, the increase was $47 \%$. The stronger EBIT performance was due to higher sales volume and lower unit cost of sales, partly offset by higher SG\&A costs. The EBIT margin increased 4.4 percentage points to $22.4 \%$. New Zealand Fibre Cement EBIT increased $44 \%$ from $\$ 2.5$ million to $\$ 3.6$ million. In local currency, the increase was $31 \%$. The increase was primarily due to higher sales revenue and lower raw material prices, partly offset by higher SG\&A costs. The EBIT margin increased 0.3 of a percentage point to $13.7 \%$. Our Philippines business recorded a small operating loss of $\$ 0.2$
million for the half year. The loss was primarily due to a decrease in manufacturing performance at the Philippines plant in the second quarter. The business was cash flow positive for the period. Both USA FRC Pipes and Chile Fibre Cement incurred operating losses during the period as these businesses continued to ramp up. General corporate costs decreased by $\$ 9.6$ million from $\$ 24.3$ million to $\$ 14.7$ million. This decrease was primarily due to a $\$ 4.7$ million charge related to our corporate restructuring and a $\$ 6.4$ million charge for a decrease in the fair value of the pulp hedge contract incurred in the six months ended 30 September 2001, and not repeated in the current period. Standard corporate costs increased primarily due to an increase in bonus accruals, in line with the significant improvement in operating profit.

Net Interest Expense
Net interest expense decreased $43 \%$ from $\$ 9.4$ million to $\$ 5.4$ million. This was primarily due to a decrease in net borrowings following the receipt of proceeds from the sale of our Gypsum business in April 2002.

Income Tax Expense
Income tax expense increased by $\$ 15.6$ million from $\$ 4.9$ million to $\$ 20.5$ million, in line with the increase in profits.

Operating Profit (Income) from Continuing Operations
Income from continuing operations increased by $\$ 32.4$ million from $\$ 14.1$ million in the six months ended 30 September 2001 to $\$ 46.5$ million in the current period.

Discontinued Operations
In fiscal year 2002, we successfully completed the transformation of our company into a purely fibre cement business when we sold our Windows business and signed a definitive agreement to sell our US-based Gypsum operations. We completed the sale of our Gypsum operations on 25 April 2002. We recorded a net profit from discontinued operations of $\$ 54.0$ million in the current period, primarily due to the sale of our Gypsum operations.

Liquidity and Capital Resources
We have historically met our working capital needs and capital expenditure requirements through a combination of cash flow from operations, proceeds from the divestiture of businesses, credit facilities, proceeds from the sale of property, plant and equipment and proceeds from the redemption of investments. Seasonal fluctuations in working capital generally have not had a significant impact on our short-term or long-term liquidity. We believe that we can meet our present working capital requirements for at least the next 12 months based on our current capital resources.

We had cash and cash equivalents of $\$ 321.8$ million as of 30 September 2002. This amount will decrease after the following have been paid: the shareholder approved capital return of the Euro equivalent of 20 cents per share, rounded upwards to the nearest whole Euro cent; the dividend declared of US 5.0 cents per share; taxes on the gain on sale of our Gypsum operations, which is being paid over four instalments; and an estimated prepayment of $\$ 60.0$ million of notes and any make-whole payments of approximately $\$ 5.0$ million to $\$ 6.0$ million ( $\$ 3.1$ million to $\$ 3.7$ million after tax). At 30 September 2002, we also had credit facilities totalling $\$ 458.4$ million of which $\$ 231.1$ million was outstanding.
<TABLE>
<CAPTION>


As a result of the completion of the sale of our Gypsum business on 25 April 2002, we were not technically in compliance as of that date with certain pre-approval covenants of our US\$ non-collateralised note agreements. We are currently in discussions with the note holders with respect to either the waiver or the renegotiation of such covenants.

Cash Flow
Net operating cash inflows increased by $\$ 56.3$ million to $\$ 72.6$ million for the six months ended 30 September 2002 compared to the same period in the prior year. The increase in cash flow was primarily due to the increase in operating profit in this period, excluding the gain on disposal of our Gypsum business.

Net investing activities produced a cash inflow of $\$ 310.6$ million for the six months ended 30 September 2002 compared to a cash outflow of $\$ 33.3$ million for the same period in the prior year. The six-month period ended 30 September 2002 reflects proceeds received from the sale of our Gypsum business and lower capital expenditures compared to the same period in the prior year.

Net financing produced a cash outflow of $\$ 93.4$ million for the six months ended 30 September 2002 compared to a cash inflow of $\$ 28.7$ million for the same period in the prior year. The cash outflow in the current period was mainly due to repayment of borrowings from proceeds received from the sale of our Gypsum business in April 2002. In the same period last year, proceeds from
the issuance of shares more than offset the net repayment of borrowings and payment of a dividend.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK
We have operations in foreign countries and, as a result, are exposed to foreign currency exchange rate risk inherent in purchases, sales, assets and liabilities denominated in currencies other than the U.S. dollar. We also are exposed to interest rate risk associated with our long-term debt and to changes in prices of commodities we use in production.

Our policy is to enter into derivative instruments solely to mitigate risks in our business and not for trading or speculative purposes.

FOREIGN CURRENCY EXCHANGE RATE RISK
We have significant operations outside of the United States and, as a result, are exposed to changes in exchange rates which affect our financial position, results of operations and cash flows. For our six months ended 30 September 2002, the following currencies comprised the following percentages of our net sales, cost of goods sold, expenses and liabilities:
<TABLE>
<CAPTION>


| US\$ | A\$ | NZ\$ | Other (1) |
| :--- | :--- | :--- | :--- |
| --- | -- | --- | ------ |
| CC> | CC> | <C> | <C> |
| $75.9 \%$ | $15.1 \%$ | $6.4 \%$ | $2.6 \%$ |
| $77.9 \%$ | $13.0 \%$ | $6.2 \%$ | $2.9 \%$ |
| $64.5 \%$ | $25.6 \%$ | $6.8 \%$ | $3.1 \%$ |
| $57.7 \%$ | $36.8 \%$ | $3.7 \%$ | $1.8 \%$ |

## (1) Comprised primarily of Philippine Pesos and Chilean Pesos.

We purchase raw materials and fixed assets and sell some finished product for amounts denominated in currencies other than the functional currency of the business in which the related transaction is generated. In order to protect against foreign exchange rate movements, we may enter into forward exchange contracts timed to mature when settlement of the underlying transaction is due to occur. At 30 September 2002, there were no such material contracts outstanding.

## INTEREST RATE RISK

We have market risk from changes in interest rates, primarily related to our borrowings. At 30 September 2002, 97\% of our borrowings were fixed-rate and $3 \%$ variable-rate, as compared to $68 \%$ of our borrowings at a fixed rate and $32 \%$ at a variable rate at 31 March 2002. The large percentage of fixed-rate debt reduces the earnings volatility that would result from changes in interest rates. From time to time, we may enter into interest rate swap contracts in an effort to mitigate interest rate risk. During the six months ended 30 September 2002, no interest rate swap contracts were entered into and no contracts were outstanding.

The following table presents our long-term borrowings at 30 September 2002, the expected maturity date of future principal repayments and related weighted average interest rates. For obligations with variable interest rates, we have used current interest rates and have not attempted to project future interest rates. The fair value of our outstanding debt is what we likely would have to pay over the term of the loan if we were to enter into debt on substantially the same terms today. At 30 September 2002, all of our fixed-rate borrowings were denominated in U.S. dollars.

FUTURE PRINCIPAL REPAYMENTS BY EXPECTED MATURITY DATE (IN MILLIONS OF US DOLLARS, EXCEPT PERCENTAGES)
<TABLE>
<CAPTION>


COMMODITY PRICE RISK
Pulp is a raw material we use to produce fibre cement, and it has historically demonstrated more price sensitivity than other raw materials we use in our manufacturing process. Although we have entered into contracts to hedge pulp prices in the past, we do not anticipate entering in such transactions in the near future.

