## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### FORM 6-K

# Report of Foreign Private Issuer Pursuant to Rule13a-16 or 15d-16 under the Securities Exchange Act of 1934

For the Month of November 2016

1-15240 (Commission File Number)

#### JAMES HARDIE INDUSTRIES plc

(Translation of registrant's name into English)

Europa House, Second Floor Harcourt Centre Harcourt Street, Dublin 2, Ireland (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

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#### Forward-Looking Statements

This Form 6-K contains forward-looking statements. James Hardie Industries plc (the "company") may from time to time make forward-looking statements in its periodic reports filed with or furnished to the Securities and Exchange Commission, on Forms 20-F and 6-K, in its annual reports to shareholders, in offering circulars, invitation memoranda and prospectuses, in media releases and other written materials and in oral statements made by the company's officers, directors or employees to analysts, institutional investors, existing and potential lenders, representatives of the media and others. Statements that are not historical facts are forward-looking statements and such forward-looking statements are statements made pursuant to the Safe Harbor Provisions of the Private Securities Litigation Reform Act of 1995.

Examples of forward-looking statements include:

- · statements about the company's future performance;
- · projections of the company's results of operations or financial condition;
- statements regarding the company's plans, objectives or goals, including those relating to strategies, initiatives, competition, acquisitions, dispositions and/or its products;
- expectations concerning the costs associated with the suspension or closure of operations at any of the company's plants and future plans with respect to any such plants:
- expectations concerning the costs associated with the significant capital expenditure projects at any of the company's plants and future plans with respect to any such projects:
- expectations regarding the extension or renewal of the company's credit facilities including changes to terms, covenants or ratios;
- expectations concerning dividend payments and share buy-backs;
- statements concerning the company's corporate and tax domiciles and structures and potential changes to them, including potential tax charges;
- statements regarding tax liabilities and related audits, reviews and proceedings;
- expectations about the timing and amount of contributions to Asbestos Injuries Compensation Fund (AICF), a special purpose fund for the compensation of
  proven Australian asbestos-related personal injury and death claims;
- expectations concerning the adequacy of the company's warranty provisions and estimates for future warranty-related costs;
- statements regarding the company's ability to manage legal and regulatory matters (including but not limited to product liability, environmental, intellectual
  property and competition law matters) and to resolve any such pending legal and regulatory matters within current estimates and in anticipation of certain thirdparty recoveries; and
- statements about economic conditions, such as changes in the US economic or housing recovery or changes in the market conditions in the Asia Pacific region,
  the levels of new home construction and home renovations, unemployment levels, changes in consumer income, changes or stability in housing values, the
  availability of mortgages and other financing, mortgage and other interest rates, housing affordability and supply, the levels of foreclosures and home resales,
  currency exchange rates, and builder and consumer confidence.

Words such as "believe," "anticipate," "plan," "expect," "intend," "target," "estimate," "project," "forecast," "guideline," "aim," "will," "should," "likely," "continue," "may," "objective," "outlook" and similar expressions are intended to identify forward-looking statements but are not the exclusive means of identifying such statements. Readers are cautioned not to place undue reliance on these forward-looking statements and all such forward-looking statements are qualified in their entirety by reference to the following cautionary statements.

Forward-looking statements are based on the company's current expectations, estimates and assumptions and because forward-looking statements address future results, events and conditions, they, by their very nature, involve inherent risks and uncertainties, many of which are unforeseeable and beyond the company's control. Such known and unknown risks, uncertainties and other factors may cause actual results, performance or other achievements to differ materially from the anticipated results, performance or achievements expressed, projected or implied by these forward-looking statements. These factors, some of which are discussed under "Risk Factors" in Section 3 of the Form 20-F filed with the Securities and Exchange Commission on 19 May 2016, include, but are not limited to: all matters relating to or arising out of the prior manufacture of products that contained asbestos by current and former company subsidiaries; required contributions to AICF, any shortfall in AICF and the effect of currency exchange rate movements on the amount recorded in the company's financial statements as an asbestos liability, governmental loan facility to AICF; compliance with and changes in tax laws and treatments; competition and product pricing in the markets in which the company operates; the consequences of product failures or defects; exposure to environmental, asbestos, putative consumer class action or other legal proceedings; general economic and market conditions; the supply and cost of raw materials; possible increases in competition and the potential that competitors could copy the company's products; reliance on a small number of customers; a customer's inability to pay; compliance with and changes in environmental and health and safety laws; risks of conducting business internationally; compliance with and changes in laws and regulations; currency exchange risks; dependence on customer preference and the concentration of the company's customer base on large format retail customers, distributors and dealers; dependence on residential and commercial construction markets; the effect of adverse changes in climate or weather patterns; possible inability to renew credit facilities on terms favorable to the company, or at all; acquisition or sale of businesses and business segments; changes in the company's key management personnel; inherent limitations on internal controls; use of accounting estimates; and all other risks identified in the company's reports filed with Australian, Irish and US securities regulatory agencies and exchanges (as appropriate). The company cautions

you that the foregoing list of factors is not exhaustive and that other risks and uncertainties may cause actual results to differ materially from those referenced in the company's forward-looking statements. Forward-looking statements speak only as of the date they are made and are statements of the company's current expectations concerning future results, events and conditions. The company assumes no obligation to update any forward-looking statements or information except as required by law.

### **EXHIBIT INDEX**

Exhibit No.	<b>Description</b>
99.1	ASX Cover Sheet
99.2	Media Release – Q2FY17
99.3	Managements Analysis Q2FY17
99.4	Management Presentation – Q2FY17
99.5	Condensed Consolidated Financial Statements
	for the Period Ended 30 September 2016
99.6	Directors' Report for the half year ended 30 September 2016
99.7	Dividend/ Distribution – JHX
99.8	Substantial Shareholder Notification 17 November 2016

#### **SIGNATURES**

Date: 18 November 2016

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 plc

By: /s/ Natasha Mercer

Natasha Mercer Company Secretary

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#### **Results for Announcement to the Market**

#### James Hardie Industries plc

ARBN 097 829 895

Half Year Ended 30 September 2016									
Key Information	Half	Half Year Ended 30 September 2016							
	FY2017 US\$M	Movement							
Net Sales From Ordinary Activities	973.5	878.5	Up	11%					
Profit From Ordinary Activities After Tax Attributable to Shareholders	144.1	190.2	Down	24%					
Net Profit Attributable to Shareholders	144.1	190.2	Down	24%					
Net Tangible (Liabilities) Assets per Ordinary Share	US\$(0.69)	US(\$0.59)	Down	17%					

#### Dividend Information

- An FY2017 first half ordinary dividend ("FY2017 first half dividend") of US10.0 cents per security is payable to CUFS holders on 24 February 2017.
- The record date to determine entitlements to the FY2017 first half dividend is 21 December 2016 (on the basis of proper instruments of transfer received by the Company's registrar, Computershare Investor Services Pty Ltd, Level 4, 60 Carrington Street, Sydney NSW 2000, Australia, by 5:00pm if securities are not CHESS approved, or security holding balances established by 5:00pm or such later time permitted by ASTC Operating Rules if securities are CHESS approved).
- The FY2017 first half dividend and future dividends will be unfranked for Australian taxation purposes.
- The company will be required to deduct Irish DWT (currently 20% of the gross dividend amount) from this dividend and future dividends, unless the beneficial owner has completed and returned a non-resident declaration form (DWT Form).
- The Australian currency equivalent amount of the FY2017 first half dividend to be paid to CUFS holders will be announced after the record date. The amount payable to shareholders who have elected to receive their dividend in NZ dollars or British pounds will also be announced on the same date.
- No dividend reinvestment plan is in operation for the FY2017 first half dividend.
- The FY2016 second half ordinary dividend ("FY2016 second half dividend") of US29.0 cents per security was paid to share/CUFS holders on 05 August 2016.

#### Movements in Controlled Entities during the half year ended 30 September 2016

There were no movements in controlled entities during half year ended 30 September 2016.

#### Review

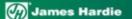
The results and financial information included within this half year report have been prepared using US GAAP and have been subject to an independent review by external auditors.

#### Results for the 2<sup>nd</sup> Quarter and Half Year Ended 30 September 2016

Contents

- 1. Media Release
- 2. Management's Analysis of Results
- 3. Management Presentation
- 4. Condensed Consolidated Financial Statements
- 5. Half-Yearly Directors' Report

James Hardie Industries plc is incorporated under the laws of Ireland with its corporate seat in Dublin, Ireland. The liability of members is limited. The information contained in the above documents should be read in conjunction with the James Hardie 2016 Annual Report which can be found on the company website at <a href="https://www.jameshardie.com">www.jameshardie.com</a>.



17 November 2016

# James Hardie Announces Adjusted Net Operating Profit of US\$74.7 million for Q2 Fiscal Year 2017 and US\$141.4 million for the half year ended 30 September 2016

James Hardie announces a financial year 2017 first half dividend of US 10.0 cents per security

James Hardie today announced results for the second guarter of fiscal year 2017 and the half year ended 30 September 2016:

- Group Adjusted net operating profit of US\$74.7 million for the quarter and US\$141.4 million for the half year, an increase of 14% and 10%, respectively, compared to the prior corresponding periods ("pcp");
- Group Adjusted EBIT of US\$106.1 million for the quarter and US\$203.7 million for the half year, an increase of 11% and 10%, respectively, compared to pcp;
- Group net sales of US\$495.8 million for the quarter and US\$973.5 million for the half year, an increase of 10% and 11%, respectively, compared to pcp;
- North America Fiber Cement Segment volume for the quarter and half year increased 12% and 14%, respectively, compared to pcp;
- North America Fiber Cement Segment net sales of US\$384.5 million for the quarter and US\$754.8 million for the half year, an increase of 10% and 12%, respectively, compared to pcp;
- North America Fiber Cement Segment EBIT margin of 25.4% for the quarter and 25.5% for the half year;
- International Fiber Cement Segment EBIT margin of 24.1% for the quarter and 23.7% for the half year; and
- During the quarter the Company repurchased and cancelled approximately 6.1 million shares, at an aggregate cost of US\$99.8 million.

#### **CEO Commentary**

James Hardie CEO Louis Gries said, "Our North America Fiber Cement segment for the quarter and half year, delivered an increase in net sales of 10% and 12%, respectively, driven primarily by higher volumes. Additionally, EBIT for the quarter and half year increased 7% and 5%, respectively, with EBIT margins slightly above our target range of 20% to 25%. While Primary Demand Growth ("PDG") is showing improvement and trending closer to our target we continue to work on increasing capacity by starting up new lines and improving manufacturing efficiencies, while also continuing to invest in our organizational capabilities. We anticipate it will take an additional two to three quarters to have our manufacturing network consistently and sustainably back to our targeted performance levels."

He added, "Within our International Fiber Cement business, net sales increased 8% for the second quarter compared to prior corresponding period. Furthermore, EBIT increased 16%, while the EBIT margin increased 1.5 points, driven primarily by the performance of our Australian and New Zealand businesses."

Mr. Gries concluded, "Our half year consolidated group results reflected an overall steady performance highlighted by a 10% increase in Adjusted EBIT and strong cash generation, when compared to the prior corresponding period."

Media Release: James Hardie – 2<sup>nd</sup> Quarter 2017

17 November 2016



#### Outlook

The Company expects to see steady growth in the US housing market in fiscal year 2017, assuming new construction starts between approximately 1.2 and 1.3 million. We expect net volume growth for the North America Fiber Cement segment to likely outpace overall market growth by mid-to-high single digits.

We expect our North America Fiber Cement segment EBIT margin to be at the higher end of its stated target range of 20% to 25% for fiscal year 2017. This expectation is based upon the Company continuing to achieve operating performance in its plants consistent with recent quarters, and stable exchange rates and input cost trends.

Net sales from the Australian business are expected to trend in line with the average growth of the domestic repair and remodel and single detached housing markets in the eastern states of Australia. Similarly, the New Zealand business is expected to deliver improved results supported by a growth in residential markets in the North Island.

#### **Full Year Earnings Guidance**

Management notes the range of analysts' forecasts for net operating profit excluding asbestos for the year ending 31 March 2017 is between US\$256 million and US\$285 million. Management expects full year Adjusted net operating profit to be between US\$250 million and US\$270 million assuming, among other things, housing conditions in the United States continue to improve in line with our assumed forecast of new construction starts, input prices remain consistent and an average USD/AUD exchange rate that is at, or near current levels for the remainder of the year.

The comparable Adjusted net operating profit for fiscal year 2016 was US\$242.9 million.

Management cautions that although US housing activity has been improving, market conditions remain somewhat uncertain and some input costs remain volatile. The Company is unable to forecast the comparable US GAAP financial measure due to uncertainty regarding the impact of actuarial estimates on asbestos-related assets and liabilities in future periods.

Media Release: James Hardie - 2<sup>nd</sup> Quarter 2017

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17 November 2016



#### **Further Information**

Readers are referred to the Company's Condensed Consolidated Financial Statements and Management's Analysis of Results for the second quarter and half year ended 30 September 2016 for additional information regarding the Company's results, including information regarding income taxes, the asbestos liability and contingent liabilities.

As of 30 June 2016, the Company changed its reportable operating segments. Previously, the Company reported on three operating segments: (i) North America and Europe Fiber Cement, (ii) Asia Pacific Fiber Cement, and (iii) Research and Development. As of 30 June 2016, the Company began reporting on four operating segments: (i) North America Fiber Cement; (ii) International Fiber Cement; (iii) Other Businesses; and (iv) Research and Development. The significant changes to how certain businesses are reported in the new segment structure are as follows: (i) our European business is now reported in the International Fiber Cement segment, along with the other businesses that were historically reported in the Asia Pacific Fiber Cement segment; and (ii) business development, including some non-fiber cement operations, such as our Windows business in North America, are now reported in the Other Businesses segment as opposed to previously being reported in the North America and Europe Fiber Cement segment. The Company has revised its historical segment information at 31 March 2016 and for the second quarter and half year ended 30 September 2015 to be consistent with the new reportable segment structure. The change in reportable segments had no effect on the Company's financial position, results of operations or cash flows for the periods presented. Readers are referred to Note 14 of our condensed consolidated financial statements for further information on our segments.

#### Use of Non-GAAP Financial Information; Australian Equivalent Terminology

This Media Release includes financial measures that are not considered a measure of financial performance under generally accepted accounting principles in the United States (GAAP), such as Adjusted net operating profit and Adjusted EBIT. These non-GAAP financial measures should not be considered to be more meaningful than the equivalent GAAP measure. Management has included such measures to provide investors with an alternative method for assessing its operating results in a manner that is focused on the performance of its ongoing operations and excludes the impact of certain legacy items, such as asbestos adjustments. Additionally, management uses such non-GAAP financial measures for the same purposes. However, these non-GAAP financial measures are not prepared in accordance with US GAAP, may not be reported by all of the Company's competitors and may not be directly comparable to similarly titled measures of the Company's competitors due to potential differences in the exact method of calculation. For additional information regarding the non-GAAP financial measures presented in this Media Release, including a reconciliation of each non-GAAP financial measure to the equivalent US GAAP measure, see the sections titled "Definition and Other Terms" and "Non-US GAAP Financial Measures" included in the Company's Management's Analysis of Results for the sections titled "Definition and Other Terms" and "Non-US GAAP Financial Measures" included in the Company's Management's Analysis of Results for the sections titled "Definition and Other Terms" and "Non-US GAAP Financial Measures" included in the Company's Management's Analysis of Results for the second quarter and half year ended 30 September 2016.

In addition, this Media Release includes financial measures and descriptions that are considered to not be in accordance with US GAAP, but which are consistent with financial measures reported by Australian companies, such as operating profit, EBIT and EBIT margin. Since the Company prepares its Consolidated Financial Statements in accordance with US GAAP, the Company provides investors with a table and definitions presenting cross-references between each US GAAP financial measure used in the Company's Consolidated Financial Statements to the equivalent non-US GAAP financial measure used in this press release. See the sections titled "Definition and Other Terms" included in the Company's Management's Analysis of Results for the second quarter and half year ended 30 September 2016.

Media Release: James Hardie – 2<sup>nd</sup> Quarter 2017

17 November 2016



#### **Forward-Looking Statements**

This Media Release contains forward-looking statements and information that are necessarily subject to risks, uncertainties and assumptions. Many factors could cause the actual results, performance or achievements of James Hardie to be materially different from those expressed or implied in this release, including, among others, the risks and uncertainties set forth in Section 3 "Risk Factors" in James Hardie's Annual Report on Form 20-F for the year ended 31 March 2016; changes in general economic, political, governmental and business conditions globally and in the countries in which James Hardie does business; changes in interest rates, changes in inflation rates; changes in exchange rates; the level of construction generally; changes in cement demand and prices; changes in raw material and energy prices; changes in business strategy and various other factors. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein. James Hardie assumes no obligation to update or correct the information contained in this Media Release except as required by law.

**END** 

#### Media/Analyst Enquiries:

Sean O' Sullivan Telephone: +61 2 8845 3352 Vice President Investor and Media Relations Email: media@jameshardie.com.au

Media Release: James Hardie – 2<sup>nd</sup> Quarter 2017

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# Fiscal 2017 Half Year Ended 30 September 2016



## Management's Analysis of Results

This Management's Analysis of Results forms part of a package of information about James Hardie Industries plc's results. It should be read in conjunction with the other parts of this package, including the Media Release, the Management Presentation and the Condensed Consolidated Financial Statements. Except as otherwise indicated in this Management's Analysis of Results, James Hardie Industries plc is referred to as "JHI plc." JHI plc, together with its direct and indirect wholly-owned subsidiaries, are collectively referred to as "James Hardie," the "Company," "we," "our," or "us." Definitions for certain capitalized terms used in this Management's Analysis and Results can be found in the sections titled "Definitions and Other Terms" and "Non-GAAP Financial Measures."

This Management's Analysis of Results includes financial measures that are not considered a measure of financial performance under generally accepted accounting principles in the United States ("US GAAP"). These non-GAAP financial measures should not be considered to be more meaningful than the equivalent US GAAP measures. Management has included such measures to provide investors with an alternative method for assessing its operating results in a manner that is focused on the performance of its ongoing operations and excludes the impact of certain legacy items, such as asbestos adjustments. Additionally, management uses such non-GAAP financial measures are not prepared in accordance with US GAAP, may not be reported by all of the Company's competitors and may not be directly comparable to similarly titled measures of the Company's competitors due to potential differences in the exact method of calculation. For additional information regarding the non-GAAP financial measures presented in this Management's Analysis of Results, including a reconciliation of each non-GAAP financial measure to the equivalent US GAAP measure, see the section titled "Non-US GAAP Financial Measures." In addition, this Management's Analysis of Results includes financial measures and descriptions that are considered to not be in accordance with US GAAP, but which are consistent with financial measures reported by Australian companies. Since James Hardie prepares its Consolidated Financial Statements in accordance with US GAAP, the Company provides investors with a table and definitions presenting cross-references between each US GAAP financial measure used in the Company's Consolidated Financial Statements to the equivalent non-US GAAP financial measures."

These documents, along with an audio webcast of the Management Presentation on 17 November 2016, are available from the Investor Relations area of our website at <a href="http://www.ir.jameshardie.com.au">http://www.ir.jameshardie.com.au</a>

#### NOTE TO THE READER:

As of 30 June 2016, the Company changed its reportable operating segments. Previously, the Company reported on three operating segments: (i) North America and Europe Fiber Cement, (ii) Asia Pacific Fiber Cement, and (iii) Research and Development. As of 30 June 2016, the Company will report on four operating segments: (i) North America Fiber Cement, (iii) International Fiber Cement, (iii) Other Businesses, and (iv) Research and Development. The significant changes to how certain businesses are reported in the new segment structure are as follows: (i) our European business is now reported in the International Fiber Cement segment, along with the other businesses that were historically reported in the Asia Pacific Fiber Cement segment, and (ii) business development, including some non-fiber cement operations, such as our Windows business in North America, are now reported in the Other Businesses segment as opposed to previously being reported in the North America and Europe Fiber Cement segment. The Company has provided its historical segment information at 31 March 2016 and for the second quarter and half year ended 30 September 2015 to be consistent with the new reportable segment structure. The change in reportable segments had no effect on the Company's financial position, results of operations or cash flows for the periods presented. Readers are referred to Note 14 of our condensed consolidated financial statements for further information on our segments.

Management's Analysis of Results: James Hardie – 2<sup>nd</sup> Quarter 2017

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## James Hardie Industries plc Results for the 2nd Quarter and Half Year Ended 30 September

US\$ Millions			Three M	Months and Half	Year Ended 30	September	
	Q2 FY17	7	Q2 FY16	Change %	HY FY17	HY FY16	Change %
Net sales	\$ 495.	8	\$ 450.2	10	\$ 973.5	\$ 878.5	11
Cost of goods sold	(313.	7)	(285.2)	(10)	(614.6)	(555.9)	(11)
Gross profit	182.	1	165.0	10	358.9	322.6	11
Selling, general and administrative expenses	(69.	1)	(62.6)	(10)	(141.1)	(124.1)	(14)
Research and development expenses	(7.	/	(7.3)	-	(14.9)	\ /	\ /
Asbestos adjustments	(17.		66.0		3.4	61.5	94
EBIT	88.	5	161.1	(45)	206.3	245.6	(16)
Net interest expense	(7.		(6.6)		(13.1)		(5)
Other income (expense)	0.	_	(0.6)		(0.2)		
Operating profit before income taxes	82.		153.9	(47)	193.0		(18)
Income tax expense	(25.	0)	(23.7)	(5)	(48.9)	(45.0)	( )
Net operating profit	\$ 57.	0	\$ 130.2	(56)	\$ 144.1	\$ 190.2	(24)
Earnings per share - basic (US cents)	1	3	29		32	43	
Earnings per share - diluted (US cents)	1	3	29		32	43	
Volume (mmsf)	693	.1	633.4	9	1,366.0	1,232.5	11

Net sales for the quarter and half year increased 10% and 11%, respectively, from the prior corresponding periods to US\$495.8 million and US\$973.5 million, respectively. For both periods net sales were favorably impacted by higher sales volumes in the North America Fiber Cement segment and higher average net sales price in the International Fiber Cement segment.

For the quarter and half year the AUD/USD exchange rate had an insignificant effect on group net sales compared to the prior corresponding period.

Gross profit of US\$182.1 million for the quarter and US\$358.9 million for the half year increased 10% and 11%, respectively, when compared with the prior corresponding periods. Gross profit margin of 36.7% for the quarter remained flat when compared with the prior corresponding period. Gross profit margin of 36.9% for the half year increased 0.2 percentage points when compared with the prior corresponding period.

Selling, general and administrative ("SG&A") of US\$69.1 million for the quarter and US\$141.1 million for the half year increased 10% and 14%, respectively, when compared with the prior corresponding periods. The increase primarily reflects higher SG&A costs in the North America Fiber Cement segment and the International Fiber Cement segment driven by increased investment in headcount and market development activities.

Research and development ("R&D") expenses of US\$7.3 million remained flat for the quarter driven by the strengthening of the Australian dollar offset by the number of R&D projects being undertaken by the R&D team.

R&D expenses of US\$14.9 million for the half year increased 3% when compared to the prior corresponding period primarily due to an increase in the number of R&D projects being undertaken by the R&D team.

**Asbestos adjustments** primarily reflect the non-cash foreign exchange re-measurement impact on asbestos related balance sheet items, driven by the change in the AUD/USD spot exchange rate.

Other income (expense) for the quarter and half year reflects unrealized gains and losses on interest rate swaps and unrealized foreign exchange gains and losses. Half year fiscal 2016 results includes the gain on the sale of the Australian pipes business, which was sold in the first quarter of the prior year.

Net operating profit for the quarter and half year decreased compared to the prior corresponding periods, primarily due to the unfavorable movement of asbestos adjustments, partially offset by the favorable underlying performance of the operating business



#### **North America Fiber Cement Segment**

Operating results for the North America Fiber Cement segment were as follows:

	Three Months and Half Year Ended 30 September							
	Q2 FY17	Q2 FY16	Change	HY FY17	HY FY16	Change		
Volume (mmsf)	571.7	510.1	12%	1,120.1	981.7	14%		
Average net sales price per unit (per msf)	US\$664	US\$674	(1%)	US\$665	US\$674	(1%)		
Net sales (US\$ Millions)	384.5	348.4		754.8	671.3	12%		
Gross profit			7%			9%		
Gross margin (%)			(1.1 pts)			(1.2 pts)		
EBIT (US\$ Millions)	97.7	91.4	7%	192.3	182.4	5%		
EBIT margin (%)	25.4	26.2	(0.8 pts)	25.5	27.2	(1.7 pts)		

Net sales for the quarter and half year were favorably impacted by higher volumes, partially offset by a slightly lower average net sales price. The increase in our sales volume for both the quarter and half year, compared to the prior corresponding periods, was driven by growth in both the repair and remodel and new construction markets and continued improvement in our commercial execution resulting in improved market penetration. The increase in sales volume in Q2 fiscal year 2017 of 12% is in-line with the sales volume growth we achieved in Q1 fiscal year 2017 of 16% compared to the prior corresponding period; the higher growth in Q1 fiscal year 2017 was driven by the comparable period, Q1 fiscal year 2016, being adversely impacted by the timing of our price increase on 1 March 2015.

For the quarter and half year our average net sales price decreased slightly as a result of maintaining current strategic pricing levels and the ongoing execution of our tactical pricing strategies.

We note that there are a number of data sources that measure US housing market growth, most of which have reported mid to high single-digit growth in recent quarters when compared to prior corresponding periods. However, at the time of filing our results for the quarter ended 30 September 2016, only US Census Bureau data was available. According to the US Census Bureau, single family housing starts for the quarter were 207,300, or 2% above the prior corresponding period, and for the half year ended 30 September 2016, single family housing starts were 425,000, or 4% above the prior corresponding period.

While we have provided US Census Bureau data above, we note that this data can be different than other indices we use to measure US housing market growth, namely the McGraw-Hill Construction Residential Starts Data (also known as Dodge), the National Association of Home Builders and Fannie Mae.



The change in gross margin for the quarter and half year can be attributed to the following components:

For the Three Months Ended 30 September 2016:	
Lower average net sales price	(1.0 pts)
Higher production costs	(0.1 pts)
Total percentage point change in gross margin	(1.1 pts)
	<del></del>
For the Half Year Ended 30 September 2016:	
Lower average net sales price	(1.0 pts)
Higher production costs	(0.2 pts)
Total percentage point change in gross margin	(1.2 pts)

Production costs in the quarter and half year were higher when compared to the prior corresponding periods due to unfavorable plant performance, increased depreciation associated with newly commissioned lines and increased startup costs associated with previously announced additional capacity in US plants. These increases to production costs were partially offset by lower input and freight costs. The unfavorable plant performance and increased startup costs compared to prior corresponding periods are anticipated to persist through the end of the fiscal year. On a per unit basis, the increases to production costs were also partially offset by economies of scale due to higher volumes.

EBIT for the quarter increased 7% driven by the 7% increase in gross profit. EBIT for the half year increased 5% driven by a 9% increase in gross profit, partially offset by an increase in SG&A.

The 8% and 18% increase in SG&A expense for the quarter and half year respectively, was driven by an increase in our headcount in an effort to build and align organizational capability with anticipated demand growth, as well as increased spending on our market development activities. As a percentage of sales, SG&A decreased by 0.2 percentage points for the quarter and increased 0.5 percentage points for the half year, when compared to prior periods.

EBIT margin for the quarter decreased 0.8 percentage points to 25.4% driven by the decrease in gross margin described above, partially offset by improved leverage of SG&A spend. EBIT margin for the half year decreased 1.7 percentage points to 25.5% driven by the decrease in gross margins described above and an increase in SG&A as a percent of sales



#### **International Fiber Cement Segment**

The International Fiber Cement Segment is comprised of the following businesses: (i) Australia Fiber Cement, (ii) New Zealand Fiber Cement, (iii) Philippines Fiber Cement, and (iv) Europe Fiber Cement.

Operating results for the International Fiber Cement segment in US dollars were as follows:

US\$ Millions	Three Months and Half Year Ended 30 September								
	Q2 FY17	Q2 FY16	Change	HY FY17	HY FY16	Change			
Volume (mmsf)	121.4	123.3	(2%)	245.9	250.8	(2%)			
Volume (mmsf) excluding1	121.4	123.3	(2%)	245.9	241.0	2%			
Average net sales price per unit (per msf)	US\$814	US\$743	10%	US\$783	US\$745	5%			
Average net sales price per unit (per msf)1	US\$814	US\$745	9%	US\$783	US\$754	4%			
Net Sales	106.6	98.4	8%	209.5	199.6	5%			
US\$ Gross Profit			18%			16%			
US\$ Gross Margin (%)			3.2 pts			3.4 pts			
EBIT	25.7	22.2	16%	49.6	42.2	18%			
EBIT Margin (%)	24.1	22.6	1.5 pts	23.7	21.1	2.6 pts			

<sup>1</sup> Excludes Australian Pipes business sold in the first quarter of fiscal year 2016

Volume for the quarter decreased 2%, primarily driven by a decrease in the Philippines, partially offset by volume growth in our New Zealand, Europe and Australian businesses.

Net sales for the quarter increased 8% compared to the prior corresponding quarter primarily due to higher average net sales price, partially offset by lower volume. In aggregate, the average net sales price in US dollars was favorably impacted by changes in the foreign exchange rates compared to the prior corresponding period.

Volume for the half year was lower compared to the prior corresponding period primarily due to the sale of the Australian Pipes business at the end of the first quarter of fiscal year 2016 and lower volumes in the Philippines. Excluding the Australian Pipes business, volume increased 2%, primarily driven by volume growth in our Australian, New Zealand and Europe businesses, partially offset by a decrease in volume in the Philippines.

Net sales for the half year increased 5% compared to the prior corresponding period, and increased 8% excluding Australian Pipes. The increase in net sales excluding Australian Pipes was primarily driven by the Australian and New Zealand businesses which had higher volumes along with higher average net sales price.



The change in gross margin for the quarter and half year can be attributed to the following components:

For the Three Months Ended 30 September 2016:	
Higher average net sales price and mix	4.1 pts
Higher production costs	(0.9 pts)
Total percentage point change in gross margin	3.2 pts
For the Half Year Ended 30 September 2016:	
Higher average net sales price and mix	3.1 pts
Lower production costs	0.3 pts
Total percentage point change in gross margin	3.4 pts

For the quarter, production costs for the segment were adversely impacted by changes in foreign exchange rates; partially offset by lower start-up costs in the current period compared to the prior corresponding period associated with our Carole Park sheet machine. Average net sales price for the segment was favorably impacted by the effects of our annual price increase in the Australian business and the favorable impact of foreign exchange rates, compared to the prior corresponding period.

For the half year, production costs for the segment were favorable primarily due to the lack of Carole Park start-up costs in the current period compared to the prior corresponding period. Average net sales price for the segment was favorably impacted by the effects of our annual price increase across the businesses, which favorably impacted gross margins, compared to the prior corresponding period.

EBIT for the quarter and half year increased by 16% and 18%, respectively, when compared to the prior corresponding period, to US\$25.7 million and US\$49.6 million, respectively due to the increase in gross profit described above, partially offset by higher SG&A expenses. The increase in SG&A was driven by an increase in headcount in an effort to build and align organizational capability with anticipated demand growth, as well as increased spending on our market development activities.

#### Country Analysis

#### Australia

Net sales for the quarter and half year increased primarily due to higher average net sales price and increased volume. The key drivers of net sales growth were favorable conditions in our addressable markets, favorable impact of our price increase and favorable product mix.

For the quarter, production costs were adversely impacted by changes in the foreign exchange rates and by higher depreciation costs associated with the Carole Park capacity expansion; partially offset by lower start-up costs in the current period compared to the prior corresponding period associated with our new Carole Park sheet machine and lower input costs.

For the half year, production costs were favorable compared to the prior corresponding period, due to lower startup costs associated with our Carole Park sheet machine and lower input costs, partially offset by higher depreciation costs associated with the Carole Park capacity expansion.



EBIT for the quarter and half year increased by 32% and 34%, respectively, compared to the prior corresponding periods, driven by improved gross profit, partially offset by higher SG&A expenses related to marketing and employee costs.

According to Australian Bureau of Statistics data, approvals for detached houses, which are a key driver of the Asia Pacific business' sales volume, were 30,721 for the quarter, a decrease of 4%, when compared to the prior corresponding quarter. For the half year, approvals for detached houses were 61,344, a decrease of 2%, compared to the prior corresponding half year.

#### New Zealand

Net sales for the quarter and half year increased due to higher volumes and average net sales price. The increase in our average net sales price was due to our annual price increase.

#### **Philippines**

In our Philippines business, EBIT for both the quarter and half year, was lower compared to the prior corresponding periods due to lower volume and higher SG&A marketing expenses.

#### Europe

For both the quarter and half year, volume, net sales and EBIT all increased when compared to the prior corresponding period.

#### **Other Businesses Segment**

	Three Months and Half Year Ended 30 September								
	Q2 FY17	Q2 FY16	Change	HY FY17	HY FY16	Change			
Net sales (US\$ Millions)	4.7	3.4	38%	9.2	7.6	21%			
Gross profit (US\$ Millions)			100%			93%			
Gross profit margin (%)			41.2 pts			34.6 pts			
EBIT (US\$ Millions)	(1.2)	(2.1)	43%	(2.6)	(4.1)	37%			

We continue to invest in strategic future growth business development opportunities and continue to incur modest losses in our Other Businesses segment. EBIT for the quarter and half year improved 43% and 37%, respectively, to losses of US\$1.2 million and US\$2.6 million, respectively, when compared to the prior corresponding periods. This improvement was driven by increased volume and lower per unit production costs in the Windows business.

#### **Research and Development Segment**

We record R&D expenses depending on whether they are core R&D projects that are designed to benefit all business units, which are recorded in our R&D segment; or commercialization projects for the benefit of a particular business unit, which are recorded in the individual business unit's segment results. The table below details the expenses of our R&D segment:



US\$ Millions	Three Months and Half Year Ended 30 September									
	Q2 FY17		Q2 FY16		Change %	HY FY17		HY FY16		Change %
Segment R&D expenses	\$	(5.5)	\$	(5.3)	(4)	\$	(11.1)	\$	(10.7)	(4)
Segment R&D SG&A expenses		(0.5)		(0.7)	29		(1.0)		(1.3)	23
Total R&D EBIT	\$	(6.0)	\$	(6.0)	-	\$	(12.1)	\$	(12.0)	(1)

The change in segment R&D expenses for the quarter compared to the prior corresponding period is a result of the impact of the stronger Australian dollar and the number of core R&D projects being undertaken by the R&D team. The change in segment R&D expenses for the half year compared to the prior corresponding period is a result of the number of core R&D projects being undertaken by the R&D team. The expense will fluctuate period to period depending on the nature and number of core R&D projects being worked on and the average AUD/USD exchange rates during the period.

Other R&D expenses associated with commercialization projects in business units are recorded in the results of the respective business unit segment. Other R&D expenses associated with commercialization projects were US\$1.8 million for the quarter and US\$3.8 million for the half year, compared to US\$2.0 million and US\$3.7 million for the prior corresponding periods.

#### **General Corporate**

Results for General Corporate for the quarter and half year ended 30 September were as follows:

US\$ Millions	Three Months and Half Year Ended 30 September									
	Q2 FY17		Q2 FY17 Q2 FY16		Change %	HY FY17		HY FY16		Change %
General Corporate SG&A expenses	\$	(10.1)	\$	(10.1)	-	\$	(23.5)	\$	(23.6)	-
Asbestos:										
Asbestos Adjustments		(17.2)		66.0			3.4		61.5	(94)
AICF SG&A Expenses1		(0.4)		(0.3)	(33)		(0.8)		(0.8)	-
General Corporate EBIT	\$	(27.7)	\$	55.6		\$	(20.9)	\$	37.1	

<sup>1</sup> Relates to non-claims related operating costs incurred by AICF, which we consolidate into our financial results due to our pecuniary and contractual interests in AICF. Readers are referred to Note 7 of our 30 September 2016 Condensed Consolidated Financial Statements for further information on the Asbestos Adjustments

For the quarter and half year, General Corporate SG&A expenses remained in-line with the prior corresponding periods primarily due to higher employee costs driven by an increase in headcount, higher stock compensation expense driven by an increase in the USD stock price and higher discretionary expenses; completely offset by a decrease in recognized foreign exchange losses.

Asbestos adjustments for both periods reflect the non-cash foreign exchange re-measurement impact on asbestos related balance sheet items, driven by the change in the AUD/USD spot exchange rate from the beginning balance sheet date to the ending balance sheet date, for each respective period.



The AUD/USD spot exchange rates are shown in the table below:

Q2 FY17		Q2 FY16	i	HY FY17		HY FY1	6
30 June 2016	0.7436	30 June 2015	0.7675	31 March 2016	0.7657	31 March 2015	0.7636
30 September 2016	0.7628	30 September 2015	0.7017	30 September 2016	0.7628	30 September 2015	0.7017
Change (\$)	0.0192	Change (\$)	(0.0658)	Change (\$)	(0.0029)	Change (\$)	(0.0619)
Change (%)	3%	Change (%)	(9%)	Change (%)	-	Change (%)	(8%)

Readers are referred to Note 7 of our condensed consolidated financial statements for further information on asbestos adjustments.

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#### **EBIT**

The table below summarizes EBIT results as discussed above:

US\$ Millions			Three M	onths and Half	Year En	ded 30 Sej	otember		
	Q2 FY17		Q2 FY16	Change %	HY FY17		HY FY16		Change %
North America Fiber Cement	\$ 97.	7 :	\$ 91.4	7	\$	192.3	\$	182.4	5
International Fiber Cement	25.	7	22.2	16		49.6		42.2	18
Other Businesses	(1.2	2)	(2.1)	43		(2.6)		(4.1)	37
Research & Development	(6.0	0)	(6.0)	-		(12.1)		(12.0)	(1)
General Corporate <sup>1</sup>	(10.	1)	(10.1)	-		(23.5)		(23.6)	-
Adjusted EBIT	106.	1	95.4	11		203.7		184.9	10
Asbestos:									
Asbestos adjustments	(17.2	2)	66.0			3.4		61.5	(94)
AICF SG&A expenses	(0.4	4)	(0.3)	(33)		(0.8)		(0.8)	-
EBIT	\$ 88.	5 :	\$ 161.1	(45)	\$	206.3	\$	245.6	(16)

<sup>1</sup> Excludes Asbestos-related expenses and adjustments

#### **Net Interest Expense**

US\$ Millions	Three Months and Half Year Ended 30 September										
	Q	Q2 FY17		FY16	Change %	HA	Y FY17	HY FY16		Change %	
Gross interest expense	\$	(7.8)	\$	(6.9)	(13)	\$	(13.9)	\$	(13.5)	(3)	
Capitalized Interest		0.5		0.7	(29)		1.1		1.8	(39)	
Interest income		0.2		0.1			0.3		0.2	50	
Realized loss on interest rate swaps		-		(0.4)			-		(1.0)		
Net AICF interest income (expense)		0.1		(0.1)			(0.6)		-		
Net interest expense	S	(7.0)	\$	(6.6)	(6)	\$	(13.1)	\$	(12.5)	(5)	

Gross interest expense for the quarter and half year increased US\$0.9 million and US\$0.4 million, respectively, when compared to the prior corresponding periods, primarily due to higher outstanding balance of our senior unsecured notes, partially offset by a reduction in the total cost of funding charged under our unsecured revolving credit facility in the current period when compared to the percentage charged under the bilateral credit facilities in the prior corresponding periods. For the half year AICF interest expense moved from nil in the prior corresponding period to interest expense of US\$0.6 million in the current period due to an increase in the balance of AICF's borrowing under its loan facility with the New South Wales Government.

#### Other Income (Expense)

During the quarter, other income (expense) moved from a loss of US\$0.6 million in the prior corresponding period to a gain of US\$0.5 million. The US\$1.1 million favorable change in other income (expense) compared to the prior corresponding period was driven by a favorable movement of US\$2.2 million in gains and losses related to our interest rate swaps; partially offset by an unfavorable change of US\$1.1 million in our net foreign exchange forward contracts.

For the half year, other income (expense) moved from a gain of US\$2.1 million in the prior corresponding period to a loss of US\$0.2 million. The US\$2.3 million unfavorable change in other income (expense) compared to prior period is primarily due to the non-recurring US\$2.1 million gain on the sale of Australian Pipes business in the first quarter of fiscal 2016.



#### **Income Tax**

	Three Months and Half Year Ended 30 September											
	Q2 FY17 Q2 FY16 HY FY17											
Income tax expense (US\$ Millions)	(25.0)	(23.7)	(48.9)	(45.0)								
Effective tax rate (%)	30.5	15.4	25.3	19.1								
Adjusted income tax expense1 (US\$ Millions)	(24.8)	(22.9)	(49.6)	(45.8)								
Adjusted effective tax rate1 (%)	24.9	25.9	26.0	26.2								

<sup>1</sup> Adjusted income tax expense represents income tax on net operating profit excluding asbestos adjustments and other tax adjustments

Total income tax expense for the quarter and half year increased by US\$1.3 million and US\$3.9 million, respectively, driven primarily by an increase in the effective tax rate caused by unfavorable movements in asbestos adjustments of US\$83.2 million and US\$58.1 million, respectively, when compared to the prior corresponding periods.

Total Adjusted income tax expense for the quarter and half year increased by US\$1.9 million and US\$3.8 million, respectively, when compared to the prior corresponding period. The increase was primarily due to an increase in Adjusted operating profit before income taxes, partially offset by a decrease in the adjusted effective tax rate due to a lower proportion of taxable earnings in jurisdictions with higher tax rates, in particular the USA.

Readers are referred to Note 11 of our 30 September 2016 condensed consolidated financial statements for further information related to income tax.

#### **Net Operating Profit**

US\$ Millions		Three M	onths and Half Y	ear Ended 30 S	eptember	
	Q2 FY17	Q2 FY17 Q2 FY16		HY FY17	HY FY17 HY FY16	
EBIT	\$ 88.5	\$ 161.1	(45)	\$ 206.3	\$ 245.6	(16)
Net interest expense	(7.0)	(6.6)	(6)	(13.1)	(12.5)	(5)
Other income (expense)	0.5	(0.6)	( )	(0.2)	2.1	
Income tax expense	(25.0)	(23.7)	(5)	(48.9)	(45.0)	(9)
Net operating profit	57.0	130.2	(56)	144.1	190.2	(24)
Excluding:						
Asbestos:						
Asbestos adjustments	17.2	(66.0)		(3.4)	(61.5)	94
AICF SG&A expenses	0.4	0.3	33	0.8	0.8	-
AICF interest income (expense), net	(0.1)	0.1		0.6	-	
Asbestos and other tax adjustments	0.2	0.8	(75)	(0.7)	(0.8)	13
Adjusted net operating profit	\$ 74.7	\$ 65.4	14	\$ 141.4	\$ 128.7	10
Adjusted diluted earnings per share (US cents)	17	15	13	32	29	10

Adjusted net operating profit of US\$74.7 million for the quarter increased US\$9.3 million, or 14%, compared to the prior corresponding period, primarily due to the underlying performance of the operating business units, as reflected in the US\$10.7 million increase in Adjusted EBIT; partially offset by an increase in Adjusted income tax expense of US\$1.9 million.

#### **OPERATING RESULTS - OTHER**



Adjusted net operating profit of US\$141.4 million for the half year increased US\$12.7 million, or 10%, compared to the prior corresponding period, primarily due to the underlying performance of the operating business units as reflected in the US\$18.8 million increase in Adjusted EBIT; partially offset by an increase in other expense of US\$2.3 million and an increase in Adjusted income tax expense of US\$3.8 million.

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#### **Cash Flow**

#### Operating Activities

Cash provided by operating activities increased US\$45.4 million to US\$130.9 million. The increase in cash provided by operating activities was primarily driven by a favorable change in working capital of US\$46.0 million and a US\$28.7 million increase in net income adjusted for non-cash items, partially offset by a US\$28.3 million increase in the payment to the AICF. The favorable change in working capital was primarily due to normal variations in accounts receivable and accounts payable as a result of timing of collections and payments between periods.

#### Investing Activities

Cash used in investing activities increased US\$2.4 million to US\$36.7 million. The change in net cash used in investing activities was primarily driven by the US\$10.4 million in proceeds from the sale of the Blandon facility and the Australian Pipes business in the prior year. This is partially offset by a US\$6.8 million decrease in the purchase of property, plant and equipment compared to the prior corresponding period.

#### Financing Activities

Cash used in financing activities increased US\$84.4 million to US\$116.7 million. The increase in cash used in financing activities was primarily driven by a US\$77.5 million increase in the repurchase of shares of common stock under the share buyback program and a decrease of US\$80.7 million in net proceeds from borrowings and notes. This was partially offset by a US\$76.6 million decrease in dividends paid when compared to the prior corresponding period.

#### **Capacity Expansion**

We continually evaluate the demand in the US housing market and estimated commissioning dates of our capacity related projects. During the quarter, we announced our plans to add additional capacity by restarting our Summerville facility in early fiscal year 2018, with an estimated total cost of US\$17.9 million. We are nearing the completion of the sheet machine project at our Cleburne facility and expect to commission the line in Q3 of fiscal year 2017. In our International Fiber Cement segment we are adding additional capacity in the Philippines with an estimated total cost of PHP550 million (equivalent to US\$11.4 million utilizing the exchange rate on 30 September 2016) expected to be completed in the first half of fiscal year 2018.

#### **Liquidity and Capital Allocation**

Our cash position decreased from US\$107.1 million at 31 March 2016 to US\$84.7 million at 30 September 2016.

At 30 September 2016, the Company held two forms of debt; an unsecured revolving credit facility and senior unsecured notes. The effective weighted average interest rate on the Company's total debt was 4.4% and 4.5% at 30 September 2016 and 31 March 2016, respectively. The weighted average term of all debt, including undrawn facilities, was 5.2 years and 5.6 years at 30 September 2016 and 31 March 2016, respectively.

At 30 September 2016, the Company had US\$500.0 million available in an unsecured revolving credit facility. At 30 September 2016, a total of US\$225.0 million was drawn from the unsecured revolving facility, compared to US\$190.0 million at 31 March 2016. The unsecured revolving facility expires in December 2020 and the size of the facility may be increased by up to US\$250.0 million.



In July 2016, James Hardie International Finance Designated Activity Company (fka James Hardie International Finance Limited) completed the reoffering and sale of an additional US\$75.0 million aggregate principal amount of its 5.875% senior notes due 2023. The net proceeds from this reoffering will be used for general corporate purposes. Following the completion of this re-offering, the aggregate principal amount of senior notes due 2023 is US\$400.0 million.

Based on our existing cash balances, together with anticipated operating cash flows arising during the year and unutilized committed credit facilities, we anticipate that we will have sufficient funds to meet our planned working capital and other expected cash requirements for the next twelve months.

We have historically met our working capital needs and capital expenditure requirements from a combination of cash flow from operations and credit facilities. Seasonal fluctuations in working capital generally have not had a significant impact on our short or long term liquidity.

#### **Capital Management and Dividends**

The following table summarizes the dividends declared or paid in respect of fiscal years 2015, 2016 and 2017:

US\$ Millions	US Cents/ Security	US\$ Total Amount	Announcement Date	Record Date	Payment Date
FY 2017 first half dividend	0.10	44.4	17 November 2016	21 December 2016	24 February 2017
FY 2016 second half dividend	0.29	130.2	19 May 2016	9 June 2016	5 August 2016
FY 2016 first half dividend	0.09	39.7	19 November 2015	23 December 2015	26 February 2016
FY 2015 special dividend	0.22	92.8	21 May 2015	11 June 2015	7 August 2015
FY 2015 second half dividend	0.27	114.0	21 May 2015	11 June 2015	7 August 2015
FY 2015 first half dividend	0.08	34.2	19 November 2014	23 December 2014	27 February 2015
FY 2014 special dividend	0.20	89.0	22 May 2014	12 June 2014	8 August 2014
FY 2014 second half dividend	0.32	142.3	22 May 2014	12 June 2014	8 August 2014
125 year anniversary special dividend	0.28	124.6	28 February 2014	21 March 2014	30 May 2014

#### Share Buyback

On 19 May 2016, the Company announced a new share buyback program (the "fiscal 2017 program") to acquire up to US\$100.0 million of its issued capital in the twelve months through May 2017. Under this program, the Company repurchased and cancelled 6,090,133 shares of its common stock during the second quarter of fiscal year 2017. The aggregate cost of the shares repurchased and cancelled was A\$131.4 million (US\$99.8 million), at an average market price of A\$21.58 (US\$16.40).

We will continue to review our capital structure and capital allocation objectives and expect the following prioritization to remain:

- invest in R&D and capacity expansion to support organic growth;
- provide ordinary dividend payments within the payout ratio of 50-70% of net operating profit, excluding asbestos;



- · maintain flexibility for accretive and strategic inorganic growth and/or flexibility to manage through market cycles; and
- · consider other shareholder returns when appropriate.

#### **Other Asbestos Information**

#### Claims Data

	Three Months and Half Year Ended 30 September											
	Q2 FY17	Q2 FY16	Change %	HY FY17	HY FY16	Change %						
Claims received	131	157	17	285	296	4						
Actuarial estimate for the period	157	165	5	313	329	5						
Difference in claims received to actuarial estimate	26	8		28	33	15						
Average claim settlement1 (A\$)	226,000	213,000	(6)	225,000	223,000	(1)						
Actuarial estimate for the period <sup>2</sup> (A\$)	327,000	302,000	(8)	327,000	302,000	(8)						
Difference in claims paid to actuarial estimate (A\$)	101,000	89,000	(13)	102,000	79,000	(29)						

<sup>1</sup> Average claim settlement is derived as the total amount paid divided by the number of non-nil claim settlements

For the quarter and half year ended 30 September 2016, we noted the following related to asbestos-related claims:

- Claims received during the current quarter and half year were 17% and 9% below actuarial estimates, respectively;
- Claims received during the current quarter and half year were 17% and 4% lower than prior corresponding periods, respectively;
- Mesothelioma claims reported for the half year are 8% below actuarial expectations and are 12% below the prior corresponding period;
- The average claim settlement for both the quarter and half year is lower by 31% versus actuarial estimates;
- Average claim settlement sizes are lower for most disease types, including for mesothelioma and asbestosis, compared to actuarial
  expectations for fiscal year 2017; and
- The decrease in average claim settlement for the half year versus actuarial estimates is largely attributable to lower average claim sizes
  for non-large mesothelioma claims together with a lower number of large mesothelioma claims being settled compared to the prior
  corresponding period.

#### AICF Funding

On 1 July 2016, we made a payment of A\$120.7 million (US\$91.1 million) to AICF, representing 35% of our free cash flow for fiscal year 2016. Free cash flow, as defined in the AFFA, was equivalent to our fiscal year 2016 operating cash flows of US\$260.4 million.

From the time AICF was established in February 2007 through 1 July 2016, we have contributed approximately A\$919.9 million to the fund.

Readers are referred to Note 7 of our 30 September 2016 condensed consolidated financial statements for further information on asbestos.

<sup>2</sup> This actuarial estimate is a function of the assumed experience by disease type and and the relative mix of settlements assumed by disease type. Any variances in the assumed mix of settlements by disease type will have an impact on the average claim settlement experience



#### **Non-financial Terms**

<u>AFFA</u> – Amended and Restated Final Funding Agreement.

<u>AICF</u> – Asbestos Injuries Compensation Fund Ltd.

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#### **NON-US GAAP FINANCIAL MEASURES**



#### Financial Measures - US GAAP equivalents

This document contains financial statement line item descriptions that are considered to be non-US GAAP, but are consistent with those used by Australian companies. Because we prepare our Condensed Consolidated Financial Statements under US GAAP, the following table cross-references each non-US GAAP line item description, as used in Management's Analysis of Results and Media Release, to the equivalent US GAAP financial statement line item description used in our Condensed Consolidated Financial Statements:

## Management's Analysis of Results and Media Release

Net sales

Cost of goods sold Gross profit

Selling, general and administrative expenses Research and development expenses

Asbestos adjustments

EBIT\*

Net interest income (expense)\*

Other income (expense)

Operating profit (loss) before income taxes\*

Income tax (expense) benefit

Net operating profit (loss)\*

Consolidated Statements of Operations and Other Comprehensive Income (Loss) (US GAAP)

Net sales

Cost of goods sold Gross profit

Selling, general and administrative expenses Research and development expenses

Asbestos adjustments

Operating income (loss)

Sum of interest expense and interest income

Other income (expense)

Income (loss) before income taxes

Income tax (expense) benefit

Net income (loss)

\*- Represents non-US GAAP descriptions used by Australian companies.

EBIT - Earnings before interest and tax.

EBIT margin – EBIT margin is defined as EBIT as a percentage of net sales.

#### Sales Volume

mmsf – million square feet, where a square foot is defined as a standard square foot of 5/16" thickness.

msf - thousand square feet, where a square foot is defined as a standard square foot of 5/16" thickness.

#### **NON-US GAAP FINANCIAL TERMS**



This Management's Analysis of Results includes certain financial information to supplement the Company's Condensed Consolidated Financial Statements which are prepared in accordance with accounting principles generally accepted in the United States ("US GAAP"). These financial measures are designed to provide investors with an alternative method for assessing our performance from on-going operations, capital efficiency and profit generation. Management uses these financial measure for the same purposes. These financial measures include:

- Adjusted EBIT;
- Adjusted EBIT margin;
- · Adjusted net operating profit;
- · Adjusted diluted earnings per share;
- Adjusted operating profit before income taxes;
- Adjusted income tax expense;
- Adjusted effective tax rate;
- Adjusted EBITDA; and
- Adjusted selling, general and administrative expenses ("Adjusted SG&A").

These financial measures are or may be non-US GAAP financial measures as defined in the rules of the U.S. Securities and Exchange Commission and may exclude or include amounts that are included or excluded, as applicable, in the calculation of the most directly comparable financial measures calculated in accordance with US GAAP. These financial measures are not meant to be considered in isolation or as a substitute for comparable US GAAP financial measures and should be read only in conjunction with the Company's Condensed Consolidated Financial Statements prepared in accordance with US GAAP. In evaluating these financial measures, investors should note that other companies reporting or describing similarly titled financial measures may calculate them differently and investors should exercise caution in comparing the Company's financial measures to similar titled measures by other companies.

#### **NON-US GAAP FINANCIAL MEASURES**



#### Financial Measures – US GAAP equivalents

#### **Adjusted EBIT**

US\$ Millions	Three Months and Half Year Ended 30 September								
	Q	2 FY17	Q	2 FY16	H	Y FY17	HY FY16		
EBIT	\$	88.5	\$	161.1	\$	206.3	\$	245.6	
Asbestos:									
Asbestos adjustments		17.2		(66.0)		(3.4)		(61.5)	
AICF SG&A expenses		0.4		0.3		0.8		0.8	
Adjusted EBIT	\$	106.1	\$	95.4	\$	203.7	\$	184.9	
Net sales		495.8		450.2		973.5		878.5	
Adjusted EBIT margin		21.4%		21.2%		20.9%		21.0%	

#### **Adjusted Net Operating Profit**

US\$ Millions	Three Months and Half Year Ended 30 September								
	Q2	Q2 FY17		Q2 FY16		FY17	HY	FY16	
Net operating profit	\$ 57.0		\$	130.2	\$	144.1	\$	190.2	
Asbestos:									
Asbestos adjustments		17.2		(66.0)		(3.4)		(61.5)	
AICF SG&A expenses		0.4		0.3		0.8		0.8	
AICF interest (income) expense, net		(0.1)		0.1		0.6		-	
Asbestos and other tax adjustments		0.2		0.8		(0.7)		(0.8)	
Adjusted net operating profit	\$	74.7	\$	65.4	\$	141.4	\$	128.7	

#### Adjusted diluted earnings per share

		T	hree Mo	onths and	Half Year	r Ended 30	) Septeml	ber
	Q2 FY17 Q2 FY16			HY	FY17	HY	FY16	
Adjusted net operating profit (US\$ millions)	\$	74.7	\$	65.4	\$	141.4	\$	128.7
Weighted average common shares outstanding - Diluted (millions)		445.4		446.7		446.4		447.3
Adjusted diluted earnings per share (US cents)		17		15		32		29

#### **NON-US GAAP FINANCIAL MEASURES**



#### Adjusted effective tax rate

US\$ Millions	Three Months and Half Year Ended 30 September									
	Q2	FY17	Q2	FY16	Н	7 FY17	HY	FY16		
Operating profit before income taxes	\$	82.0	\$	153.9	\$	193.0	\$	235.2		
Asbestos:										
Asbestos adjustments		17.2		(66.0)		(3.4)		(61.5)		
AICF SG&A expenses		0.4		0.3		0.8		0.8		
AICF interest (income) expense, net		(0.1)		0.1		0.6		-		
Adjusted operating profit before income taxes	\$	99.5	\$	88.3	\$	191.0		\$174.5		
Income tax expense	\$	(25.0)	\$	(23.7)	\$	(48.9)		\$(45.0)		
Asbestos and other tax adjustments		0.2		0.8		(0.7)		(0.8)		
Adjusted income tax expense	\$	(24.8)	\$	(22.9)	\$	(49.6)		\$(45.8)		
Effective tax rate		30.5%		15.4%		25.3%		19.1%		
Adjusted effective tax rate		24.9%		25.9%		26.0%		26.2%		

#### Adjusted EBITDA

US\$ Millions	Three Months and Half Year Ended 30 September									
	Q2	FY17	Q2 FY16		HY FY17		HY	FY16		
EBIT	\$	88.5	\$	161.1	\$	206.3	\$	245.6		
Depreciation and amortization		20.4		17.6		39.9		35.8		
Adjusted EBITDA	\$	108.9	\$	178.7	\$	246.2	\$	281.4		

#### Adjusted selling, general and administrative expenses ("Adjusted SG&A")

US\$ Millions	Three Months and Half Year Ended 30 September				r		
	Q2 FY17	Q	2 FY16	Н	7 FY17	Н	Y FY16
SG&A expenses	\$ 69.1	\$	62.6	\$	141.1	\$	124.1
Excluding:							
AICF SG&A expenses	(0.4)		(0.3)		(0.8)		(0.8)
Adjusted SG&A expenses	\$ 68.7	\$	62.3	\$	140.3	\$	123.3
Net Sales	\$ 495.8	\$	450.2	\$	973.5	\$	878.5
SG&A expenses as a percentage of net sales	13.9%		13.9%		14.5%		14.1%
Adjusted SG&A expenses as a percentage of net sales	13.9%		13.8%		14.4%		14.0%

#### **FORWARD-LOOKING STATEMENTS**



As set forth in Note 7 of the Condensed Consolidated Financial Statements, the net AFFA liability, while recurring, is based on periodic actuarial determinations, claims experience and currency fluctuations. The company's management measures its financial position, operating performance and year-over-year changes in operating results with and without the effect of the net AFFA liability. Accordingly, management believes that the following non-GAAP information is useful to it and investors in evaluating the company's financial position and ongoing operating financial performance. The following non-GAAP table should be read in conjunction with the Condensed Consolidated Financial Statements and related notes contained therein.

James Hardie Industries plc Supplementary Financial Information 30 September 2016 (Unaudited)

**US\$ Millions** 

Restricted cash and cash equivalents - Asbestos

Insurance receivable - Asbestos1

Workers compensation asset - Asbestos1

Deferred income taxes - Asbestos<sup>1</sup>

Asbestos liability1

Workers compensation liability - Asbestos<sup>1</sup>

Income taxes payable

Asbestos adjustments

Selling, general and administrative expenses

Net interest expense

Income tax expense

Reported S GAAP)	Asbestos Compensation		Cement – Excluding Asbestos Compensation	
44.6	\$ 44.6	\$	-	\$
158.4	158.4		-	
50.8	50.8		-	
375.5	375.5		-	
1,250.6	\$ 1,250.6	\$	-	\$
50.8	50.8		-	
1.2	(8.4)		9.6	
3.4	\$ 3.4	\$	-	\$
(141.1)	(0.8)		(140.3)	
(13.1)	(0.6)		(12.5)	
(48.9)	0.6		(49.5)	

**Total Fiber** 

<sup>&</sup>lt;sup>1</sup> The amounts shown on these lines are a summation of both the current and non-current portion of the respective asset or liability as presented on our consolidated balance sheets

#### FORWARD-LOOKING STATEMENTS



This Management's Analysis of Results contains forward-looking statements. James Hardie Industries plc (the "company") may from time to time make forward-looking statements in its periodic reports filled with or furnished to the Securities and Exchange Commission, on Forms 20-F and 6-K, in its annual reports to shareholders, in offering circulars, invitation memoranda and prospectuses, in media releases and other written materials and in oral statements made by the company's officers, directors or employees to analysts, institutional investors, existing and potential lenders, representatives of the media and others. Statements that are not historical facts are forward-looking statements and such forward-looking statements are statements made pursuant to the Safe Harbor Provisions of the Private Securities Litization Reform Act of 1995.

Examples of forward-looking statements include:

- statements about the company's future performance;
- projections of the company's results of operations or financial condition;
- statements regarding the company's plans, objectives or goals, including those relating to strategies, initiatives, competition, acquisitions, dispositions and/or its products;
- expectations concerning the costs associated with the suspension or closure of operations at any of the company's plants and future plans with respect to any such plants;
- expectations concerning the costs associated with the significant capital expenditure projects at any of the company's plants and future plans with respect to any such projects;
- expectations regarding the extension or renewal of the company's credit facilities including changes to terms, covenants or ratios;
- expectations concerning dividend payments and share buy-backs;
- statements concerning the company's corporate and tax domiciles and structures and potential changes to them, including potential tax charges;
- statements regarding tax liabilities and related audits, reviews and proceedings;
- expectations about the timing and amount of contributions to Asbestos Injuries Compensation Fund (AICF), a special purpose fund for the compensation of proven Australian asbestos-related personal injury and death claims;
- expectations concerning the adequacy of the company's warranty provisions and estimates for future warranty-related costs;
- statements regarding the company's ability to manage legal and regulatory matters (including but not limited to product liability, environmental, intellectual property and competition law matters) and to resolve any such pending legal and regulatory matters within current estimates and in anticipation of certain third-party recoveries; and
- statements about economic conditions, such as changes in the US economic or housing recovery or changes in the market conditions in the Asia Pacific region, the levels of new home construction and home renovations, unemployment levels, changes in consumer income, changes or stability in housing values, the availability of mortgages and other financing, mortgage and other interest rates, housing affordability and supply, the levels of foreclosures and home resales, currency exchange rates, and builder and consumer confidence.

Words such as "believe," "anticipate," "plan," "expect," "intend," "target," "estimate," "project," "predict," "forecast," "guideline," "aim," "will," "should," "likely," "continue," "may," "objective," "outlook" and similar expressions are intended to identify forward-looking statements but are not the exclusive means of identifying such statements. Readers are cautioned not to place undue reliance on these forward-looking statements and all such forward-looking statements are qualified in their entirety by reference to the following cautionary statements.

Forward-looking statements are based on the company's current expectations, estimates and assumptions and because forward-looking statements address future results, events and conditions, they, by their very nature, involve inherent risks and uncertainties, many of which are unforeseeable and beyond the company's control. Such known and unknown risks, uncertainties and other factors may cause actual results, performance or other achievements to differ materially from the anticipated results, performance or achievements expressed, projected or implied by these forward-looking statements. These factors, some of which are discussed under "Risk Factors" in Section 3 of the Form 20-F filed with the Securities and Exchange Commission on 19 May 2016, include, but are not limited to: all matters relating to or arising out of the prior manufacture of products that contained asbestos by current and former company subsidiaries; required contributions to AICF, any shortfall in AICF and the effect of currency exchange rate movements on the amount recorded in the company's financial statements as an asbestos liability; governmental loan facility to AICF; compliance with and changes in tax laws and treatments; competition and product pricing in the markets in which the company operates: the consequences of product failures or defects; exposure to environmental, asbestos, putative consumer class action or other legal proceedings; general economic and market conditions; the supply and cost of raw materials; possible increases in competition and the potential that competitors could copy the company's products; reliance on a small number of customers; a customer's inability to pay, compliance with and changes in environmental and health and safety laws; risks of conducting business internationally; compliance with and changes in laws and regulations; currency exchange risks; dependence on customer preference and the concentration of the company's customer base on large format retail customers, distributors and dealers; dependence on residential and commercial construction markets; the effect of adverse changes in climate or weather patterns; possible inability to renew credit facilities on terms favorable to the company, or at all; acquisition or sale of businesses and business segments; changes in the company's key management personnel; inherent limitations on internal controls; use of accounting estimates; and all other risks identified in the company's reports filed with Australian, Irish and US securities regulatory agencies and exchanges (as appropriate). The company cautions you that the foregoing list of factors is not exhaustive and that other risks and uncertainties may cause actual results to differ materially from those referenced in the company's forward-looking statements. Forward-looking statements speak only as of the date they are made and are statements of the company's current expectations concerning future results, events and conditions. The company assumes no obligation to update any forward-looking statements or information except as required by law.



## **Q2 FY17 MANAGEMENT PRESENTATION**

17 November 2016

## CAUTIONARY NOTE ON FORWARD-LOOKING STATEMENTS

This Management Presentation contains forward-looking statements. James Hardie Industries plc (the "company") may from time to time make forward-looking statements in its periodic reports filled with or furnished to the Securities and Exchange Commission, on Forms 20-F and 6-K, in its annual reports to shareholders, in offering circulars, invitation memoranda and prospectuses, in media releases and other written materials and in oral statements made by the company's officers, directors or employees to analysts, institutional investors, existing and potential lenders, representatives of the media and others. Statements that are not historical facts are forward-looking statements and such forward-looking statements are statements made pursuant to the Safe Harbor Provisions of the Private Securities Litigation Reform Act of 1995.

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- · expectations concerning the costs associated with the significant capital expenditure projects at any of the company's plants and future plans with respect to any such projects;
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- statements about economic conditions, such as changes in the US economic or housing recovery or changes in the market conditions in the Asia Pacific region, the levels of
  new home construction and home renovations, unemployment levels, changes in consumer income, changes or stability in housing values, the availability of mortgages and
  other financing, mortgage and other interest rates, housing affordability and supply, the levels of foreclosures and home resales, currency exchange rates, and builder and
  consumer confidence.



# CAUTIONARY NOTE ON FORWARD-LOOKING STATEMENTS (continued)

Words such as "believe," "anticipate," "plan," "expect," "intend," "target," "estimate," "project," "predict," "forecast," "guideline," "aim," "will," "should," "likely," "continue," "may," "objective," "outlook" and similar expressions are intended to identify forward-looking statements but are not the exclusive means of identifying such statements. Readers are cautioned not to place undue reliance on these forward-looking statements and all such forward-looking statements are qualified in their entirety by reference to the following cautionary statements.

Forward-looking statements are based on the company's current expectations, estimates and assumptions and because forward-looking statements address future results, events and conditions, they, by their very nature, involve inherent risks and uncertainties, many of which are unforeseeable and beyond the company's control. Such known and unknown risks, uncertainties and other factors may cause actual results, performance or other achievements to differ materially from the anticipated results, performance or achievements expressed, projected or implied by these forward-looking statements. These factors, some of which are discussed under "Risk Factors" in Section 3 of the Form 20-F filed with the Securities and Exchange Commission on 19 May 2016, include, but are not limited to: all matters relating to or arising out of the prior manufacture of products that contained asbestos by current and former company subsidiaries; required contributions to AICF, any shortfall in AICF and the effect of currency exchange rate movements on the amount recorded in the company's financial statements as an asbestos liability; governmental loan facility to AICF; compliance with and changes in tax laws and treatments; competition and product pricing in the markets in which the company operates; the consequences of product failures or defects; exposure to environmental, asbestos, putative consumer class action or other legal proceedings; general economic and market conditions; the supply and cost of raw materials; possible increases in competition and the potential that competitors could copy the company's products; reliance on a small number of customers; a customer's inability to pay; compliance with and changes in environmental and health and safety laws; risks of conducting business internationally, compliance with and changes in laws and regulations; currency exchange risks; dependence on customer preference and the concentration of the company's customer base on large format retail customers, distributors and dealers; dependence on residential and commercial construction markets; the effect of adverse changes in climate or weather patterns; possible inability to renew credit facilities on terms favorable to the company, or at all; acquisition or sale of businesses and business segments; changes in the company's key management personnel; inherent limitations on internal controls; use of accounting estimates; and all other risks identified in the company's reports filed with Australian, Irish and US securities regulatory agencies and exchanges (as appropriate). The company cautions you that the foregoing list of factors is not exhaustive and that other risks and uncertainties may cause actual results to differ materially from those referenced in the company's forward-looking statements. Forward-looking statements speak only as of the date they are made and are statements of the company's current expectations concerning future results, events and conditions. The company assumes no obligation to update any forward-looking statements or information except as required by law.



## NOTE TO THE READER

As of 30 June 2016, the Company changed its reportable operating segments. Previously, the Company reported on three operating segments: (i) North America and Europe Fiber Cement, (ii) Asia Pacific Fiber Cement, and (iii) Research and Development. As of 30 June 2016, the Company began reporting on four operating segments: (i) North America Fiber Cement, (ii) International Fiber Cement, (iii) Other Businesses, and (iv) Research and Development. The significant changes to how certain businesses are reported in the new segment structure are as follows: (i) our European business is now reported in the International Fiber Cement segment, along with the other businesses that were historically reported in the Asia Pacific Fiber Cement segment, and (ii) business development, including some non-fiber cement operations, such as our Windows business in North America, are now reported in the Other Businesses segment as opposed to previously being reported in the North America and Europe Fiber Cement segment. The Company has provided its historical segment information at 31 March 2016 and for the second quarter and half year ended 30 September 2015 to be consistent with the new reportable segment structure. The change in reportable segments had no effect on the Company's financial position, results of operations or cash flows for the periods presented. Readers are referred to Note 14 of our condensed consolidated financial statements for further information on our segments.



# USE OF NON-GAAP FINANCIAL INFORMATION; AUSTRALIAN EQUIVALENT TERMINOLOGY

This Management Presentation includes financial measures that are not considered a measure of financial performance under generally accepted accounting principles in the United States (US GAAP). These financial measures are designed to provide investors with an alternative method for assessing our performance from on-going operations, capital efficiency and profit generation. Management uses these financial measure for the same purposes. These financial measures include:

- Adjusted EBIT;
- · Adjusted EBIT margin;
- Adjusted net operating profit;
- · Adjusted diluted earnings per share;
- Adjusted operating profit before income taxes
- Adjusted income tax expense;
- Adjusted effective tax rate
- Adjusted EBITDA; and
- · Adjusted selling, general and administrative expenses ("Adjusted SG&A")

These financial measures are or may be non-US GAAP financial measures as defined in the rules of the U.S. Securities and Exchange Commission and may exclude or include amounts that are included or excluded, as applicable, in the calculation of the most directly comparable financial measures calculated in accordance with US GAAP. These non-GAAP financial measures should not be considered to be more meaningful than the equivalent US GAAP measure. Management has included such measures to provide investors with an alternative method for assessing its operating results in a manner that is focused on the performance of its ongoing operations and excludes the impact of certain legacy items, such as asbestos adjustments. Additionally, management uses such non-GAAP financial measures for the same purposes. However, these non-GAAP financial measures are not prepared in accordance with US GAAP, may not be reported by all of the Company's competitors and may not be directly comparable to similarly titled measures of the Company's competitors due to potential differences in the exact method of calculation. For additional information regarding the non-GAAP financial measures presented in this Management Presentation , including a reconciliation of each non-GAAP financial measure to the equivalent US GAAP measure, see the slide titled "Non-US GAAP Financial Measures" included in the Appendix to this Management Presentation.

In addition, this Management Presentation includes financial measures and descriptions that are considered to not be in accordance with US GAAP, but which are consistent with financial measures reported by Australian companies, such as operating profit, EBIT and EBIT margin. Since the Company prepares its Consolidated Financial Statements in accordance with US GAAP, the Company provides investors with a table and definitions presenting cross-references between each US GAAP financial measure used in the Company's Condensed Consolidated Financial Statements to the equivalent non-US GAAP financial measure used in this Management Presentation. See the section titled "Non-US GAAP Financial Measures" included in the Appendix to this Management Presentation.



PAGE !

# **AGENDA**

- Overview and Operating Review Louis Gries, CEO
- Financial Review Matt Marsh, EVP and CFO
- Questions and Answers



James Hardie



# **OVERVIEW AND OPERATING REVIEW**

Louis Gries, CEO

## **GROUP OVERVIEW**



- Higher volume in North America Fiber Cement and strong net sales growth in all operating segments<sup>3</sup>
- HY FY17 North America Fiber Cement EBIT margin of 25.5%
- · Net operating cash flow increased US\$45.4 million compared to pcp
- · Announced plans to restart Summerville manufacturing facility
- Declared first half ordinary dividend of US10.0 cents per security
- 1 Excludes Asbestos related expenses and adjustments and tax adjustments
- <sup>2</sup> Excludes Asbestos related expenses and adjustments
- Excludes Australian Pipes business which was sold in Q1 FY16

James Hardie

# NORTH AMERICA FIBER CEMENT SUMMARY

	Q2'17	1H'17
Net Sales	US\$384.5M	US\$754.8M
	10%	12%
Sales Volume	571.7 mmsf	1,120.1 mmsf
	12%	14%
Average Price	US\$664 per msf	US\$665 per msf
	1%	1%
EBIT	US\$97.7M	US\$192.3M
	7%	5%

### Volume

- Steady growth in R&R and new construction markets
- Market penetration momentum continues to improve
- PDG improving and trending closer to target
- Volume growth by period versus pcp:
  - Q1 FY17 16%
  - Q2 FY17 12%
  - HY FY17 14%

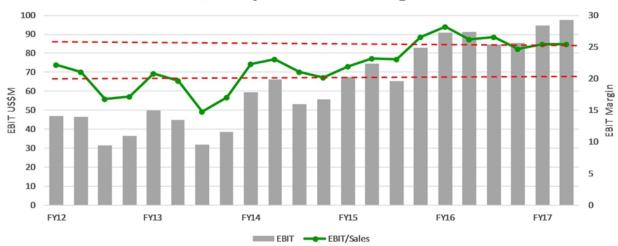
### **EBIT**

- EBIT growth lagging net sales growth due to:
  - · Unfavorable plant performance
  - · Increased startup costs
  - · Investment in sales and marketing to drive PDG
  - · Partially offset by lower input and freight costs

James Hardie

# **NORTH AMERICA FIBER CEMENT**





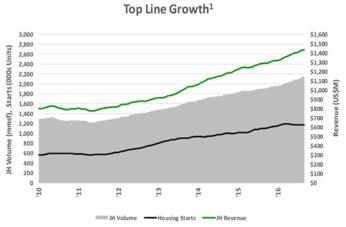
Half Year EBIT Margin % remains above target range, but down 170 bps to 25.5% compared to pcp

James Hardie

<sup>&</sup>lt;sup>1</sup> Excludes asset impairment charges of US\$14.3 million in Q4 FY12, US\$5.8 million in Q3 FY13 and US\$11.1 million in Q4 FY13

# NORTH AMERICA FIBER CEMENT





- Pricing down ~1% driven by regional and product mix and ongoing execution of tactical pricing strategies
- Overall, satisfied with tactical pricing and price positioning
- · 2Q17 revenue up 10% on 12% volume growth
- · 1H17 revenue up 12% on 14% volume growth
- · Continuing to outpace U.S. housing starts

James Hardie

Rolling 12 month average of seasonally adjusted estimate of housing starts by US Census Bureau

# INTERNATIONAL FIBER CEMENT SUMMARY

	Q2'17	1H'17
Net Sales	US\$106.6M	US\$209.5M
	8%	5%
Sales Volume	121.4 mmsf	24 <u>5</u> .9 mmsf
	2%	<b>J</b> 2%
Sales Volume	<b>121.4</b> mmsf	245.9 mmsf
Excluding <sup>1</sup>	2%	2%
Average Price	US\$814 per msf	US\$783 per msf
	10%	<b>1</b> 5%
EBIT	US\$25.7M	US\$49.6M
	16%	18%

### Volume

- Half year volume increased 2%, excluding the Australian Pipes business
  - Volume growth in Australian, Europe and New Zealand businesses
  - · Volume declined in the Philippines

### **Price**

- Q2 FY17 and HY FY17 favorably impacted by annual price increase in the Australian business
- Q2 FY17 favorably impacted by changes in foreign exchange rates compared to pcp

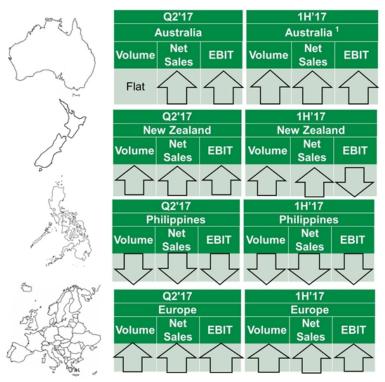
### **EBIT**

- Strong results in Australia and New Zealand driven by price and lower production costs due to prior year start up
- Partially offset by higher SG&A expenses relative to pcp

<sup>&</sup>lt;sup>1</sup> Excludes Australian Pipes business which was sold in Q1 FY16



# **INTERNATIONAL FIBER CEMENT (USD)**



### Australia

- · Higher volumes and strategic pricing
- Non-recurring startup costs at Carole Park in Q2 FY16

### **New Zealand**

· Higher volumes and strategic pricing

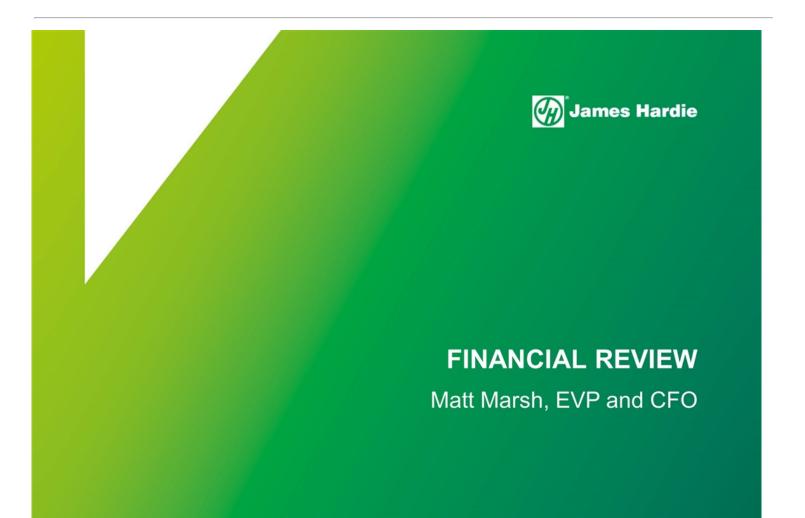
## **Philippines**

- Volume and net sales lower due to strong competitive dynamic
- EBIT lower due to lower volume and higher marketing expense

## **Europe**

· Solid volume, sales and EBIT growth

<sup>&</sup>lt;sup>1</sup> Excludes Australian Pipes business which was sold in Q1 FY16



# RESULTS - 2<sup>nd</sup> QUARTER FY17

Three Months Ended 30 September											
US\$ Millions	Q2'17	Q2'16	% Change								
Net sales	495.8	450.2	10								
Gross profit	182.1	165.0	10								
SG&A expenses	(69.1)	(62.6)	(10)								
EBIT	88.5	161.1	(45)								
Net operating profit	57.0	130.2	(56)								
Adjusted EBIT 1	106.1	95.4	11								
Adjusted net operating profit <sup>2</sup>	74.7	65.4	14								

### Net sales increased 10%

- · Higher volume driven by North America segment
- Higher average net sales price in International Fiber Cement segment

# Gross profit increased 10%, in line with net sales

## SG&A expenses increased 10%

 Continued higher investment in sales and marketing activities supporting growth initiatives

## Adjusted net operating profit increased 14%

Adjusted EBIT increased 11% compared to pcp

<sup>2</sup> Excludes Asbestos related expenses and adjustments and tax adjustments



<sup>1</sup> Excludes Asbestos related expenses and adjustments

# **RESULTS – HALF YEAR FY17**

Half Year Ended 30 September									
US\$ Millions	1H'17	1H'16	% Change						
Net sales	973.5	878.5	11						
Gross profit	358.9	322.6	11						
SG&A expenses	(141.1)	(124.1)	(14)						
EBIT	206.3	245.6	(16)						
Net operating profit	144.1	190.2	(24)						
Adjusted EBIT <sup>1</sup>	203.7	184.9	10						
Adjusted net operating profit <sup>2</sup>	141.4	128.7	10						

- 1 Excludes Asbestos related expenses and adjustments
- Excludes Asbestos related expenses and adjustments and tax adjustments
   Excludes Australian Pipes business which was sold in Q1 FY16

### Net sales increased 11%

- · Higher volume in all operating segments3
- · Higher average net sales price in International Fiber Cement segment

# Gross profit increased 11% ... gross margin %, up slightly by 20 bps

## SG&A expenses increased 14%

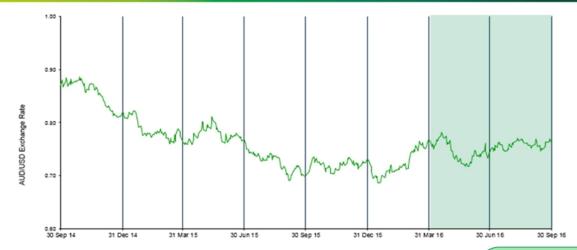
· Continued higher investment in sales and marketing activities supporting growth initiatives

## Adjusted net operating profit increased 10%

- · Adjusted EBIT increased 10% compared to pcp
- · Increase in Adjusted income tax of US\$3.8 million
- · Increase in other expense of US\$2.3 million



# **CHANGES IN AUD vs. USD**



		As	Excluding Translation Impac						
US\$ Millions	1	H'17	1H'16	% Change		1H'17		% Change	
Net sales	\$	973.5	878.5	•	11%	\$	973.1	•	11%
Gross profit		358.9	322.6	•	11%		358.8	•	11%
Adjusted EBIT		203.7	184.9	•	10%		203.6	•	10%
Adjusted net operating profit	\$	141.4	128.7	•	10%	\$	141.3	•	10%

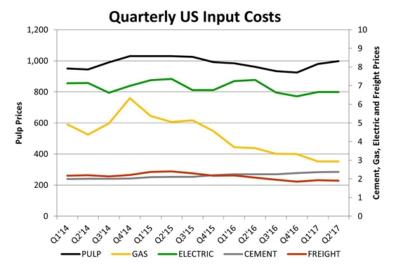
,											
	Translation Impact <sup>2</sup>										
	\$ (Unfav)/Fav	%									
	0.4	-									
	0.1										
	0.1										
	0.1	-									

James Hardie

<sup>&</sup>lt;sup>1</sup> As Reported 1H'17 figures converted using 1H'16 weighted average exchange rates

<sup>&</sup>lt;sup>2</sup> Reflects the difference between 1H'17 As Reported and 1H'17 using 1H'16 weighted average exchange rates

# **NORTH AMERICA INPUT COSTS**



- The price of NBSK pulp increased 4% compared to prior corresponding quarter
- Cement prices continue to rise, up 5% compared to prior corresponding quarter
- Gas prices are down 20% compared to prior corresponding quarter
- Freight market prices are down 8% compared to prior corresponding quarter
- Electricity prices are down 9% compared to prior corresponding quarter

The information underlying the table above is sourced as follows:

- · Pulp Cost per ton from RISI
- Gas Cost per thousand cubic feet for industrial users from US Energy Information Administration
- · Electric Cost per thousand kilowatt hour for industrial users from US Energy Information Administration
- Cement Relative index from the Bureau of Labor Statistics
- Freight Cost per mile from Dial-a-Truck Solutions
- · Gas and Electric prices for Q2'17 are based on Q1'17 actuals



# SEGMENT EBIT - 2<sup>nd</sup> QUARTER and HALF YEAR FY17

#### North America Fiber Cement 250 192.3 200 1<u>82.</u>4 US\$ Millions 142.1 150 ■ Q2 EBIT 97.7 91.4 100 ■ 1H EBIT 74.7 50 0 FY15 FY16 FY17

### International Fiber Cement



## North America Fiber Cement EBIT summary

- 2Q and 1H EBIT increased by 7% and 5%, respectively, when compared to pcp
- Driven by favorable volume, partially offset by higher production costs and continued investment in SG&A expense

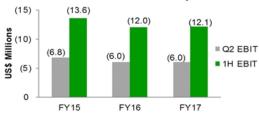
## International Fiber Cement EBIT summary

- 2Q and 1H EBIT increased by 16% and 18%, respectively, when compared to pcp
- Higher average net sales price and higher volumes in most regions
- · Lower production costs in Australian dollars
- Favorable exchange rate in Q2 FY17



# SEGMENT EBIT - 2<sup>nd</sup> QUARTER and HALF YEAR FY17







### Other Businesses

- 2Q and 1H EBIT loss improved by 43% and 37%, respectively, when compared to pcp
- · Driven by improving performance of Windows business

## R&D

- · On strategy to invest 2-3% of net sales
- Fluctuations reflect normal variation and timing in the number of R&D projects in process in any given period

## **General Corporate Costs**

· 2Q and 1H EBIT remained in-line with pcp



<sup>&</sup>lt;sup>1</sup> Excludes Asbestos related expenses and adjustments

# **INCOME TAX**

Three Months and Half Year Ended 30 September										
US\$ Millions	Q2'17	Q2'16	1H'17	1H'16						
Operating profit before taxes Asbestos adjustments <sup>1</sup>	82.0 17.5	153.9 (65.6)	193.0 (2.0)	235.2 (60.7)						
Adjusted operating profit before income taxes	99.5	88.3	191.0	174.5						
Adjusted income tax expense <sup>2</sup>	(24.8)	(22.9)	(49.6)	(45.8)						
Adjusted effective tax rate	24.9%	25.9%	26.0%	26.2%						
Income tax expense Income taxes paid Income taxes payable	(25.0)	(23.7)	(48.9) 38.0 1.2	(45.0) 35.1 4.8						

# 26.0% estimated adjusted effective tax rate for the year

- Adjusted income tax expense for the quarter and half year increased due to higher adjusted operating profit before tax; partially offset by lower adjusted ETR
- Income taxes are paid and payable in Ireland, the US, Canada, New Zealand and the Philippines
- Income taxes are not currently paid or payable in Europe (excluding Ireland) or Australia due to tax losses. Australian tax losses primarily result from deductions relating to contributions to AICF

<sup>&</sup>lt;sup>2</sup> Excludes tax effects of Asbestos and other tax adjustments



<sup>&</sup>lt;sup>1</sup> Includes Asbestos adjustments, AICF SG&A expenses and net AICF interest expense (income)

# **CASHFLOW**

US\$ Millions	1H'17	1H'16 ¹	Change (%)
Net Income	144.1	190.2	(24)
Adjustment for non-cash items	54.8	(20.0)	
Annual AICF contribution	(91.1)	(62.8)	(45)
Operating working capital <sup>2</sup>	36.6	(9.4)	
Other net operating activities	(13.5)	(12.5)	(8)
Cash Flow from Operations	130.9	85.5	53
Purchases of property, plant and equipment <sup>3</sup>	(36.7)	(44.2)	17
Proceeds from sale of property, plant and equipment	-	10.4	
Acquisition of assets	-	(0.5)	
Free Cash Flow	94.2	51.2	84
Dividends paid	(130.2)	(206.8)	37
Net proceeds from borrowings and notes <sup>4</sup>	110.6	193.0	(43)
Share related activities	(97.1)	(18.5)	
Free Cash Flow after Financing Activities	(22.5)	18.9	

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

## Increase in net operating cash flow

- · Favorable change in working capital
- Increase in net income adjusted for non-cash items
- Partially offset by increase in the annual AICF contribution

## Lower capital expenditures

## **Higher financing activities**

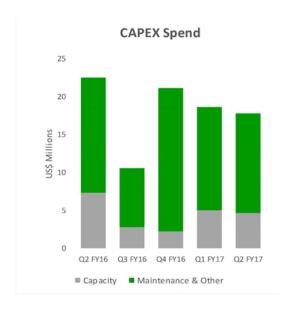
- Increase in net repayments of debt
- Increase in share buy-back activity
- Partially offset by decrease in dividend payments



<sup>&</sup>lt;sup>2</sup> Excludes AP related to capital expenditures

Includes capitalized interest Includes debt issuance costs

# **CAPITAL EXPENDITURE**



- Half year CAPEX of US\$35.6 million down by 16% compared to pcp
- North America capacity projects:
  - Restarting Summerville facility with an estimated cost of US\$17.9 million; planned for early FY18
  - Expecting to commission Cleburne facility sheet machine in Q3 FY17
- Continue to expand capacity at our Philippines facility with estimated cost of US\$11.4 million; planned for first half of FY18

James Hardie

# FINANCIAL MANAGEMENT SUPPORTING GROWTH

# Strong Financial Management

- Strong margins and operating cash flows
- Strong governance and transparency
- Investment-grade financial management

Moody's	S&P	Fitch			
Ba1	BB	BBB-			
(upgraded Jun'16)	(upgraded Feb'16)	(affirmed Jan'16)			

# Disciplined Capital Allocation

- Invest in R&D and capacity expansion to support organic growth
- Maintain ordinary dividends within the defined payout ratio
- Flexibility for:
  - Accretive and strategic inorganic opportunities
  - Cyclical market volatility
  - Further shareholder returns when appropriate
    - US\$99.8 million share buyback executed in 1H FY17

## Liquidity and Funding

- Conservative leveraging of balance sheet within 1-2 times adjusted EBITDA target
  - US\$500 million of unsecured revolving credit facility; US\$400 million senior unsecured notes at Q2 FY17
  - Weighted average maturity of 4.2 years on bank facilities; 5.2 years on total debt at Q2 FY17
  - 55% liquidity on bank debt at Q2 FY17

Financial management consistent with investment grade credit Ability to withstand market cycles and other unanticipated events



# LIQUIDITY PROFILE





- Incremental liquidity of up to US\$250 million may be accessed via an accordion feature, which is provided for under the terms of the syndicated revolving credit facility agreement, but not credit approved
- <sup>2</sup> Callable from 15 February 2018; callable at par from 15 February 2021
- Excludes Short-term debt Asbestos; includes unamortized OID (\$2.0 million); bond premium (\$2.2 million) and debt issuance costs (\$11.7 million)

## Corporate debt structure

- US\$500 million unsecured revolving credit facility, with a December 2020 maturity
- US\$400 million senior unsecured notes<sup>2</sup> maturing February 2023

## Strong balance sheet

- US\$84.7 million cash
- US\$528.8 million net debt<sup>3</sup> at Q2 FY17
- 55% liquidity on bank debt at Q2 FY17

## Leverage on strategy

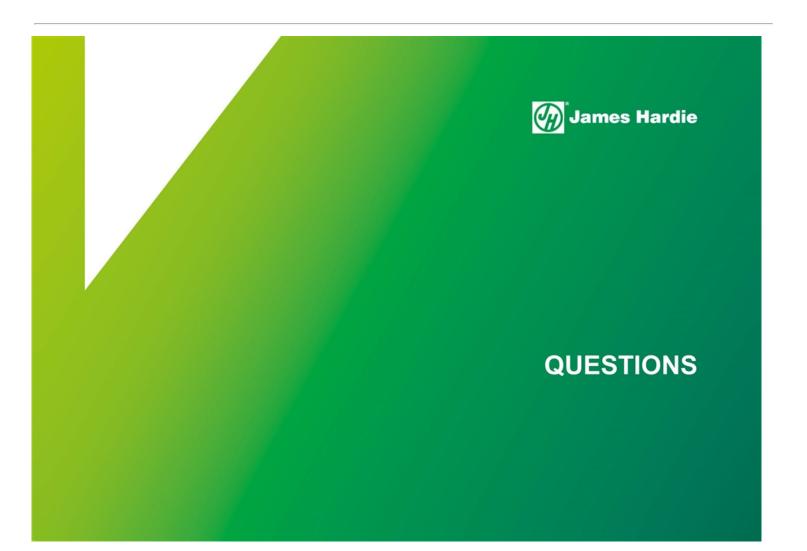
1.17x net debt to EBITDA excluding asbestos; within the target leverage range of 1-2 times

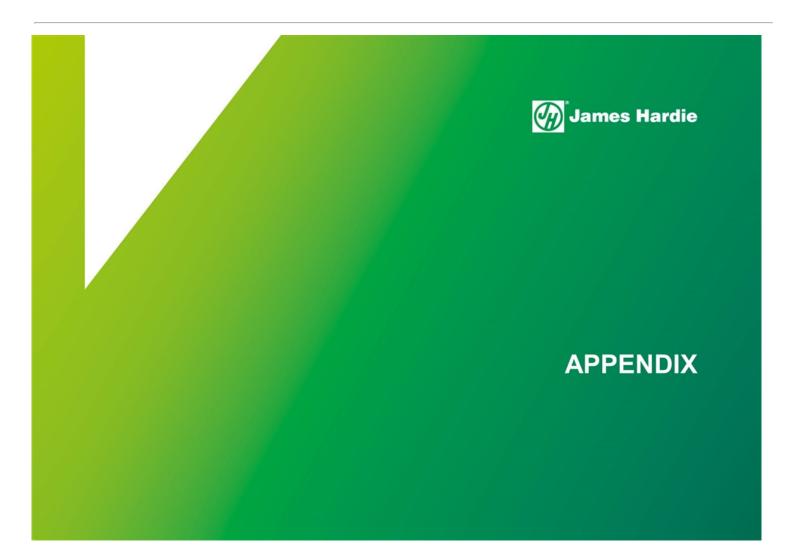


# **FY2017 GUIDANCE**

- Management notes the range of analysts' forecasts for net operating profit excluding asbestos for the year ending 31 March 2017 is between US\$256 million and US\$285 million
- Management expects full year Adjusted net operating profit to be between US\$250 million and
  US\$270 million assuming, among other things, housing conditions in the United States continue to improve
  in line with our assumed forecast of new construction starts between of approximately 1.2 and 1.3 million,
  and input prices and an average USD/AUD exchange rate that is at or near current levels for the remainder
  of the year
- Management cautions that although US housing activity has been improving, market conditions remain somewhat uncertain and some input costs remain volatile. Management is unable to forecast the comparable US GAAP financial measure due to uncertainty regarding the impact of actuarial estimates on asbestos-related assets and liabilities in future periods

James Hardie





# FINANCIAL SUMMARY

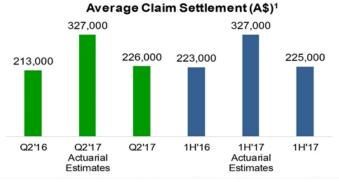
Three Months and Half Year Ended 30 September										
US\$ Millions	Q2'17		Q2'17 Q2'16		% Change	1H'17		1H'16		% Change
Net Sales										
North America Fiber Cement International Fiber Cement Other Businesses Total Net Sales	\$	384.5 106.6 4.7 <b>495.8</b>	\$	348.4 98.4 3.4 <b>450.2</b>	10 8 38 <b>10</b>	\$	754.8 209.5 9.2 <b>973.5</b>	\$	671.3 199.6 7.6 <b>878.5</b>	12 5 21 <b>11</b>
EBIT										
North America Fiber Cement International Fiber Cement Other Businesses Research & Development General Corporate <sup>1</sup>	\$	97.7 25.7 (1.2) (6.0) (10.1)		91.4 22.2 (2.1) (6.0) (10.1)	7 16 43 -	\$	192.3 49.6 (2.6) (12.1) (23.5)	\$	182.4 42.2 (4.1) (12.0) (23.6)	(1)
Adjusted EBIT	\$	106.1	\$	95.4	11	\$	203.7	\$	184.9	10
Net interest expense excluding AICF interest income Other income (expense) Adjusted income tax expense		(7.1) 0.5 (24.8)		(6.5) (0.6) (22.9)	(9) - (8)		(12.5) (0.2) (49.6)		(12.5) 2.1 (45.8)	-
Adjusted net operating profit	\$	74.7	\$	65.4	14	\$	141.4	\$	128.7	10

<sup>1</sup> Excludes Asbestos related expenses and adjustments



# **ASBESTOS CLAIMS DATA**





Average claim settlement is derived as the total amount paid divided by the number of non-nil claim

- Quarter and 1H claims received decreased by 17% and 4%, respectively, compared to pcp
- Quarter and 1H claims received were 17% and 9%, below actuarial estimates, respectively
- Claims reporting during the half year for mesothelioma:
  - 12% lower than pcp
  - 8% lower than actuarial estimates
- Average claim settlement for the half year is 31% below actuarial estimates:
  - Lower average claim settlement sizes across most disease types
  - Large mesothelioma claims are lower in number compared to pcp
  - Lower average claim size for non-large mesothelioma claims

James Hardie

# **DEPRECIATION AND AMORTIZATION**

US\$ Millions	Three Months and Half Year Ended 30 September									
		Q2'17		Q2'16		1H'17		1H'16		
Depreciation and amortization										
North America Fiber Cement	\$	15.2	\$	15.2	\$	30.2	\$	30.0		
International Fiber Cement		3.0		1.4		5.9		3.6		
Other Businesses		0.6		0.5		1.1		1.0		
Research and Development		0.4		0.4		0.9		0.9		
General Corporate		1.1		0.1		1.8		0.3		
Total depreciation and amortization	\$	20.4	\$	17.6	\$	39.9	\$	35.8		



# **DEFINITIONS AND OTHER TERMS**

This Management Presentation 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 the Management's Analysis of Results, Media Release and Condensed Consolidated Financial Statements

### **Definitions**

#### **Non-financial Terms**

AFFA - Amended and Restated Final Funding Agreement

AICF - Asbestos Injuries Compensation Fund Ltd

NBSK - Northern Bleached Soft Kraft; the company's benchmark grade of pulp



### Financial Measures - US GAAP equivalents

Net sales

This document contains financial statement line item descriptions that are considered to be non-US GAAP, but are consistent with those used by Australian companies. Because the company prepares its Condensed Consolidated Financial Statements under US GAAP, the following table cross-references each non-US GAAP line item description, as used in Management's Analysis of Results and Media Release, to the equivalent US GAAP financial statement line item description used in the company's Condensed Consolidated Financial Statements:

# Management's Analysis of Results and Consolidated Statements of Operations Media Release and Other Comprehensive Income (Loss) (US GAAP)

Net sales

Cost of goods sold
Gross profit

Cost of goods sold
Gross profit

Gross profit

Selling, general and administrative expenses
Research and development expenses
Research and development expenses

Asbestos adjustments Asbestos adjustments
EBIT\* Operating income (loss)

Net interest income (expense)\* Sum of interest expense and interest income Other income (expense) Other income (expense)

Operating profit (loss) before income taxes\* Income (loss) before income taxes

Income tax (expense) benefit Income tax (expense) benefit

Net operating profit (loss)\* Net income (loss)

\*- Represents non-US GAAP descriptions used by Australian companies.



**EBIT** – Earnings before interest and taxes

**EBIT margin** – EBIT margin is defined as EBIT as a percentage of net sales

### Sales Volumes

mmsf - million square feet, where a square foot is defined as a standard square foot of 5/16" thickness

msf - thousand square feet, where a square foot is defined as a standard square foot of 5/16" thickness



## Financial Measures – US GAAP equivalents

### Adjusted EBIT

US\$ Millions	Three Months and Half Year ended 30 September								
	C	22'17	Q2'16		1H'17			1H'16	
EBIT	\$	88.5	\$	161.1	\$	206.3	\$	245.6	
Asbestos:									
Asbestos adjustments		17.2		(66.0)		(3.4)		(61.5)	
AICF SG&A expenses		0.4		0.3		0.8		8.0	
Adjusted EBIT		106.1		95.4		203.7		184.9	
Net sales	\$	495.8	\$	450.2	\$	973.5	\$	878.5	
Adjusted EBIT margin		21.4%		21.2%		20.9%		21.0%	

## Adjusted net operating profit

US\$ Millions	Three Months and Half Year ended 30 September								
		Q2'17		Q2'16		1H'17		1H'16	
Net operating profit	\$	57.0	\$	130.2	\$	144.1	\$	190.2	
Asbestos:									
Asbestos adjustments		17.2		(66.0)		(3.4)		(61.5)	
AICF SG&A expenses		0.4		0.3		0.8		0.8	
AICF interest (income) expense, net		(0.1)		0.1		0.6		-	
Asbestos and other tax adjustments		0.2		8.0		(0.7)		(8.0)	
Adjusted net operating profit	\$	74.7	\$	65.4	\$	141.4	\$	128.7	



## Adjusted diluted earnings per share

	Three Months and Half Year ended 30 September							
		Q2'17	Q2'16	1H'17		1H'16		
Adjusted net operating profit (US\$ millions)	\$	74.7	\$ 65.4	\$ 141.4	\$	128.7		
Weighted average common shares outstanding - Diluted (millions)		445.4	446.7	446.4		447.3		
Adjusted diluted earnings per share (US cents)		17	15	32		29		

### Adjusted effective tax rate

US\$ Millions	lions Three Months and Half Year ended 30 September							er
		Q2'17		Q2'16		1H'17		1H'16
Operating profit before income taxes		82.0		153.9		193.0		235.2
Asbestos:								
Asbestos adjustments		17.2		(66.0)		(3.4)		(61.5)
AICF SG&A expenses		0.4		0.3		8.0		0.8
AICF interest (income) expense, net		(0.1)		0.1		0.6		-
Adjusted operating profit before income taxes	\$	99.5	\$	88.3	\$	191.0	\$	174.5
Income tax expense		(25.0)		(23.7)		(48.9)		(45.0)
Asbestos and other tax adjustments	\$	0.2	\$	0.8	\$	(0.7)	\$	(0.8)
Adjusted income tax expense	\$	(24.8)	\$	(22.9)	\$	(49.6)	\$	(45.8)
Effective tax rate		30.5%		15.4%		25.3%		19.1%
Adjusted effective tax rate		24.9%		25.9%		26.0%		26.2%



### Adjusted EBITDA

US\$ Millions	Three Months and Half Year ended 30 September							
	Q2'17		Q2'16		1H'17		1H'16	
EBIT	\$ 88.5	\$	161.1	\$	206.3	\$	245.6	
Depreciation and amortization	20.4		17.6		39.9		35.8	
Adjusted EBITDA	\$ 108.9	\$	178.7	\$	246.2	\$	281.4	

### Adjusted selling, general and administrative expenses ("Adjusted SG&A")

US\$ Millions	Three Months and Half Year ended 30 September								
		Q2'17		Q2'16		1H'17		1H'16	
SG&A expenses		69.1		62.6		141.1		124.1	
Excluding:									
AICF SG&A expenses		(0.4)		(0.3)		(0.8)		(0.8)	
Adjusted SG&A expenses	\$	68.7	\$	62.3	\$	140.3	\$	123.3	
Net Sales	\$	495.8	\$	450.2	\$	973.5	\$	878.5	
SG&A expenses as a percentage of net sales		13.9%		13.9%		14.5%		14.1%	
Adjusted SG&A expenses as a percentage of net sales		13.9%		13.8%		14.4%		14.0%	





# **Q2 FY17 MANAGEMENT PRESENTATION**

17 November 2016

Condensed Consolidated Financial Statements as of and for the Period Ended 30 September 2016

# James Hardie Industries plc Index

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### Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of James Hardie Industries plc

We have reviewed the condensed consolidated balance sheet of James Hardie Industries plc as of 30 September 2016, and the related condensed consolidated statements of operations and comprehensive income for the three and six-month periods ended 30 September 2016 and 2015, and the condensed consolidated statements of cash flows for the six-month periods ended 30 September 2016 and 2015. These financial statements are the responsibility of the Company's management.

We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the condensed consolidated financial statements referred to above for them to be in conformity with U.S. generally accepted accounting principles.

We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet of James Hardie Industries plc as of 31 March 2016, and the related consolidated statements of operations and comprehensive income, shareholders' equity, and cash flows for the year then ended (not presented herein) and we expressed an unqualified audit opinion on those consolidated financial statements in our report dated 19 May 2016. In our opinion, the accompanying condensed consolidated balance sheet of James Hardie Industries plc as of 31 March 2016 is fairly stated, in all material respects, in relation to the consolidated balance sheet from which it has been derived.

/s/ Ernst & Young LLP

Irvine, California 16 November 2016

### James Hardie Industries plc Condensed Consolidated Balance Sheets

(Millions of US dollars)

	(Unaudited) 30 September 2016		31 March 2016	
Assets				
Current assets:				
Cash and cash equivalents	\$	84.7	\$	107.1
Restricted cash and cash equivalents		5.0		5.0
Restricted cash and cash equivalents - Asbestos		44.6		17.0
Accounts and other receivables, net of allowance for doubtful accounts of US\$0.9 million and US\$1.1 million as of				
30 September 2016 and 31 March 2016		172.1		173.3
Inventories		177.0		193.0
Prepaid expenses and other current assets		28.1		18.1
Insurance receivable - Asbestos		16.6		16.7
Workers' compensation - Asbestos		4.1		4.1
Total current assets		532.2		534.3
Property, plant and equipment, net		852.9		867.0
Insurance receivable - Asbestos		141.8		149.0
Workers' compensation - Asbestos		46.7		46.8
Deferred income taxes		26.2		25.9
Deferred income taxes - Asbestos		375.5		384.9
Other assets		19.2		21.5
Total assets	\$	1,994.5	\$	2,029.4
Liabilities and Shareholders' Deficit				
Current liabilities:				
Accounts payable and accrued liabilities	\$	146.6	\$	127.2
Short-term debt - Asbestos		26.1		50.7
Accrued payroll and employee benefits		46.1		63.0
Accrued product warranties		9.1		12.2
Income taxes payable		1.2		4.8
Asbestos liability		125.5		125.9
Workers' compensation - Asbestos		4.1		4.1
Other liabilities		13.4		11.9
Total current liabilities		372.1		399.8
Long-term debt		613.5		501.8
Deferred income taxes		90.0		82.1
Accrued product warranties		36.9		33.1
Asbestos liability		1,125.1		1,176.3
Workers' compensation - Asbestos		46.7		46.8
Other liabilities		14.4		14.7
Total liabilities		2,298.7		2,254.6
Commitments and contingencies (Note 10) Shareholders' deficit:				
Common stock, Euro 0.59 par value, 2.0 billion shares authorized; 440,609,126 shares issued and outstanding at 30 September				
2016 and 445,579,351 shares issued and outstanding at 31 March 2016		228.9		231.4
Additional paid-in capital		168.4		164.4
Accumulated deficit		(701.2)		(621.8)
Accumulated other comprehensive (loss) income		(0.3)		0.8
Total shareholders' deficit		(304.2)		(225.2)
Total liabilities and shareholders' deficit	\$	1,994.5	\$	2,029.4

The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.

# James Hardie Industries plc Condensed Consolidated Statements of Operations and

### **Comprehensive Income**

(Unaudited)

(Millions of US dollars, except per share data)		Three M Ended 30 S <b>2016</b>			fonths September 2015
Net sales		\$ 495.8	\$ 450.2	\$ 973.5	\$ 878.5
Cost of goods sold		(313.7)	(285.2)	(614.6)	(555.9)
Gross profit		182.1	165.0	358.9	322.6
Selling, general and administrative expenses		(69.1)	(62.6)	(141.1)	(124.1)
Research and development expenses		(7.3)	(7.3)	(14.9)	(14.4)
Asbestos adjustments		(17.2)	66.0	3.4	61.5
Operating income		88.5	161.1	206.3	245.6
Interest expense, net of capitalized interest		(7.3)	(6.9)	(13.6)	(13.0)
Interest income		0.3	0.3	0.5	0.5
Other income (expense)		0.5	(0.6)	(0.2)	2.1
Income before income taxes		82.0	153.9	193.0	235.2
Income tax expense		(25.0)	(23.7)	(48.9)	(45.0)
Net income		\$ 57.0	\$ 130.2	\$ 144.1	\$ 190.2
Income per share:					
	Basic	\$ 0.13	\$ 0.29	\$ 0.32	\$ 0.43
	Diluted	\$ 0.13	\$ 0.29	\$ 0.32	\$ 0.43
Weighted average common shares outstanding					
(Millions):					
	Basic	443.6	444.5	444.6	445.1
	Diluted	445.4	446.7	446.4	447.3
Comprehensive income, net of tax:					
Net income		\$ 57.0	\$ 130.2	\$ 144.1	\$ 190.2
Currency translation adjustments		4.3	(21.6)	(1.1)	(21.0)
Comprehensive income:		\$ 61.3	\$ 108.6	\$ 143.0	\$ 169.2

The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.

### James Hardie Industries plc Condensed Consolidated Statements of Cash Flows

(Unaudited)

		onths September		
(Millions of US dollars)	2016	2015		
Cash Flows From Operating Activities				
Net income	\$ 144.1	\$ 190.2		
Adjustments to reconcile net income to net cash provided by operating activities				
Depreciation and amortization	39.9	35.8		
Deferred income taxes	9.7	2.9		
Stock-based compensation	4.3	6.4		
Asbestos adjustments	(3.4)	(61.5)		
Excess tax benefits from share-based awards	(2.4)	(2.6)		
Loss (gain) on disposal of property, plant and equipment, net	6.7	(1.0)		
Changes in operating assets and liabilities:				
Restricted cash and cash equivalents	39.4	46.8		
Payment to AICF	(91.1)	(62.8)		
Accounts and other receivables	0.9	(22.7)		
Inventories	16.0	19.2		
Prepaid expenses and other assets	(3.6)	0.3		
Insurance receivable - Asbestos	6.6	7.7		
Accounts payable and accrued liabilities	19.7	(5.9)		
Asbestos liability	(46.0)	(54.0)		
Other accrued liabilities	(9.9)	(13.3)		
Net cash provided by operating activities	\$ 130.9	\$ 85.5		
Cash Flows From Investing Activities				
Purchases of property, plant and equipment	\$ (35.6)	\$ (42.4)		
Proceeds from sale of property, plant and equipment	-	10.4		
Capitalized interest	(1.1)	(1.8)		
Acquisition of assets	` <u>-</u> '	(0.5)		
Net cash used in investing activities	\$ (36.7)	\$ (34.3)		
Cash Flows From Financing Activities				
Proceeds from credit facilities	\$ 295.0	\$ 313.0		
Repayments of credit facilities	(260.0)	(120.0)		
Proceeds from senior unsecured notes	77.3	-		
Debt issuance costs	(1.7)	-		
Proceeds from issuance of shares	0.3	1.2		
Excess tax benefits from share-based awards	2.4	2.6		
Common stock repurchased	(99.8)	(22.3)		
Dividends paid .	(130.2)	(206.8)		
Net cash used in financing activities	<u>\$ (116.7)</u>	\$ (32.3)		
Effects of exchange rate changes on cash	<u>\$</u>	\$ (2.3)		
Net (decrease) increase in cash and cash equivalents	(22.4)	16.6		
Cash and cash equivalents at beginning of period	107.1	67.0		
Cash and cash equivalents at end of period	\$ 84.7	\$ 83.6		
Components of Cash and Cash Equivalents		_		
Cash at bank	\$ 72.8	\$ 74.8		
Short-term deposits	11.9	8.8		
Cash and cash equivalents at end of period	\$ 84.7	\$ 83.6		
Cash and Cash equivalents at end of period	<u>5 84./</u>	\$ 85.6		

The accompanying notes are an integral part of these Condensed Consolidated Financial Statements.

### **Notes to Condensed Consolidated Financial Statements**

### 1. Background and Basis of Presentation

#### Nature of Operations

James Hardie Industries plc manufactures and sells fiber cement building products for interior and exterior building construction applications, primarily in the United States, Australia, Canada, New Zealand, the Philippines and Europe.

#### **Basis of Presentation**

The condensed consolidated financial statements represent the financial position, results of operations and cash flows of James Hardie Industries plc and its wholly-owned subsidiaries and a special purpose entity. Except as otherwise indicated, James Hardie Industries plc is referred to as "JHI plc." JHI plc, together with its direct and indirect wholly-owned subsidiaries, are collectively referred to as "James Hardie" or the "Company." These interim condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and the notes thereto, included in the Company's Annual Report on Form 20-F for the fiscal year ended 31 March 2016, which was filed with the United States Securities and Exchange Commission ("SEC") on 19 May 2016.

The condensed consolidated financial statements included herein are unaudited; however, they contain all adjustments (all of which are normal and recurring) which, in the opinion of the Company's management, are necessary to state fairly the condensed consolidated balance sheet of the Company at 30 September 2016, the condensed consolidated results of operations and comprehensive income for the three and six months ended 30 September 2016 and 2015 and the condensed consolidated cash flows for the six months ended 30 September 2016 and 2015.

The Company has recorded on its balance sheet certain Australian assets and liabilities, including asbestos-related assets and liabilities under the terms of the Amended and Restated Final Funding Agreement ("AFFA"), that are denominated in Australian dollars and subject to translation (Australian entities) or remeasurement (Asbestos Injuries Compensation Fund ("AICF") entity) into US dollars at each reporting date. Unless otherwise noted, the exchange rates used to convert Australian dollar denominated amounts into US dollars in the condensed consolidated financial statements are as follows:

	31 March	30 Sept	tember
(US\$1 = A\$)	2016	2016	2015
			_
Assets and liabilities	1.3060	1.3110	1.4250
Statements of operations	n/a	1.3297	1.3303
Cash flows - beginning cash	n/a	1.3060	1.3096
Cash flows - ending cash	n/a	1.3110	1.4250
Cash flows - current period movements	n/a	1.3297	1.3303

The results of operations for the three and six months ended 30 September 2016 are not necessarily indicative of the results to be expected for the full year. The balance sheet at 31 March 2016 has been derived from the audited financial statements at that date but does not include all of the information and footnotes required by accounting principles generally accepted in the United States of America ("US GAAP") for complete financial statements in this interim financial report.

### Notes to Condensed Consolidated Financial Statements (continued)

#### Reporting Segments

During the first quarter of fiscal year 2017, the Company changed its reportable operating segments in conjunction with how information is evaluated by the Chief Operating Decision Maker ("CODM") for the purpose of assessing segment performance and allocation of resources. The Company has revised its historical segment information at 31 March 2016 and for the three and six months ended 30 September 2015 to be consistent with the current reportable segment structure. The change in reportable segments had no effect on the Company's financial position, results of operations or cash flows for the periods presented. See Note 14 for further details on segment reporting.

#### Reclassifications

In the condensed consolidated statements of cash flows for the six months ended 30 September 2015, the Company reclassified certain tax accounts between *Accounts payable and accrued liabilities* and *Other accrued liabilities*, both of which are included in operating assets and liabilities within the operating activities section of the cash flow.

### 2. Recent Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2014-09, which provides guidance requiring companies to recognize revenue depicting the transfer of goods or services to customers in amounts that reflect the payment to which a company expects to be entitled in exchange for those goods or services. ASU No. 2014-09 also requires additional disclosure about the nature, amount, timing and uncertainty of revenue and cash flows arising from customer contracts, including significant judgments and changes in judgments and assets recognized from costs incurred to obtain or fulfill a contract. ASU No. 2014-09 is effective for annual reporting periods beginning after 15 December 2016, and interim periods within those years, and early adoption is not permitted. In August 2015, the FASB issued ASU No. 2015-14, which deferred the effective date of ASU No. 2014-09 to annual reporting periods beginning after 15 December 2017. Also, early adoption is permitted for annual reporting periods beginning after 15 December 2016. Companies may use either a full retrospective or a modified retrospective approach to adopt ASU No. 2014-09. In April 2016, the FASB issued ASU No. 2016-10, which provides clarification on identifying performance obligations and the licensing implementation guidance, and has the same effective date and transition requirements for ASU No. 2014-09. In May 2016, the FASB issued ASU No. 2016-11, which rescinds certain SEC observer comments in the revenue recognition guidance. In May 2016, the FASB issued ASU No. 2016-12, which provides clarification on assessing collectability, presenting sales taxes, measuring noncash consideration, and certain transition matters, and has the same effective date and transition requirements for ASU No. 2014-09. The Company is currently evaluating the impact of the new guidance on its financial statements and has not yet selected a transition approach to implement these new standards.

In April 2015, the FASB issued ASU No. 2015-03, which requires that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from the carrying amount of that debt liability, consistent with debt discounts. The amendments in ASU No. 2015-03 are effective for fiscal years and interim periods within those years, beginning after 15 December 2015, with early adoption permitted. The new guidance shall be applied on a retrospective basis, wherein the balance sheet of each individual period presented should be adjusted to reflect the period-specific effects of applying the new guidance. The Company adopted ASU 2015-03 starting with the fiscal year beginning 1

# James Hardie Industries plc Notes to Condensed Consolidated Financial Statements (continued)

April 2016. The balances at 31 March 2016 of US\$1.6 million and US\$9.4 million were reclassified from *Prepaid expenses and other current assets* and *Other assets*, respectively, and are now included as an offset to *Long-term debt* in accordance with ASU No. 2015-03.

In February 2016, the FASB issued ASU No. 2016-02, which provides guidance on the amount, timing, and uncertainty of cash flows arising from leases. New disclosures will include qualitative and quantitative requirements to provide additional information about the amounts recorded in the financial statements. Lessor accounting will remain largely unchanged from current guidance, however ASU 2016-02 will provide improvements that are intended to align lessor accounting with the lessee model and with updated revenue recognition guidance. The amendments in ASU No. 2016-02 are effective for fiscal years and interim periods within those years, beginning after 15 December 2018, with early adoption permitted. The Company is currently evaluating the impact of the new guidance on its financial statements.

In March 2016, the FASB issued ASU No. 2016-09, which provides guidance to simplify several aspects of the accounting for share-based payment transactions including the income tax consequences, classification of awards as either equity or liabilities, and classification on the statement of cash flows. The amendments in ASU No. 2016-09 are effective for fiscal years and interim periods within those years, beginning after 15 December 2016, with early adoption permitted. An entity that elects early adoption must adopt all of the amendments in the same period. Amendments related to the timing of when excess tax benefits are recognized, minimum statutory withholding requirements, forfeitures, and intrinsic value shall be applied on a modified retrospective basis, wherein the beginning retained earnings in the period in which the guidance is adopted should include a cumulative-effect adjustment to reflect the effects of applying the new guidance. Amendments related to the presentation of employee taxes paid on the statements of cash flows shall be applied retrospectively. Amendments requiring recognition of excess tax benefits and tax deficiencies in the consolidated statements of operations and comprehensive income and the practical expedient for estimating term shall be applied prospectively. An entity may elect to apply the amendments related to the presentation of excess tax benefits on the statements of cash flows using either a prospective transition method or a retrospective transition method. The Company is currently evaluating the impact of the new guidance on its financial statements and has not yet selected the transition approach to implement this new standard.

In August 2016, the FASB issued ASU No. 2016-15, which provides clarification regarding how certain cash receipts and cash payments are presented and classified in the Consolidated Statements of Cash Flows. Among the types of cash flows addressed are payments for costs related to debt prepayments or extinguishments, payments representing accreted interest on discounted debt, payments of contingent consideration after a business combination, proceeds from insurance claims and company-owned life insurance, and distributions from equity method investees, among others. The amendments in ASU No. 2016-15 are effective for fiscal years and interim periods within those years, beginning after 15 December 2017, with early adoption permitted. The Company does not expect this new standard to materially impact its consolidated financial statements.

### Notes to Condensed Consolidated Financial Statements (continued)

In October 2016, the FASB issued ASU No. 2016-16, which requires entities to recognize the income tax consequences of intra-entity transfers of assets other than inventory when the transfer occurs. The amendments in ASU No. 2016-16 are effective for fiscal years and interim periods within those years, beginning after 15 December 2017, with early adoption permitted. The amendments in ASU No. 2016-16 shall be applied on a modified retrospective basis, wherein the beginning retained earnings in the period in which the guidance is adopted should include a cumulative-effect adjustment to reflect the effects of applying the new guidance. The Company is currently evaluating the impact of the new guidance on its financial statements.

### 3. Earnings Per Share

The Company discloses basic and diluted earnings per share ("EPS"). Basic EPS is calculated using net 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 calculated using the Treasury Stock Method that would have been outstanding if the dilutive stock options and restricted stock units ("RSUs"), had been issued.

Accordingly, basic and diluted common shares outstanding used in determining net income per share are as follows:

		Three Months Ended 30 September			Six M Ended 30	Ionths Septer			
(Millions of shares)	201	6	2015		2016	2015			
							445.1		
Basic common shares outstanding	44	3.6	444.5		444.6	44.6			
Dilutive effect of stock awards		1.8	2.2		2.2		1.8	2.2	
Diluted common shares outstanding	44	5.4	446.7		446.7		446.4		447.3
(US dollars)	201	<b>2016</b> 2015			2016		2015		
Net income per share - basic	\$ 0	.13 \$	0.29	\$	0.32	\$	0.43		
Net income per share - diluted	\$ 0	.13 \$	0.29	\$	0.32	\$	0.43		

Potential common shares of 1.2 million and 1.1 million for the three and six months ended 30 September 2016, respectively, and 0.7 million and 0.8 million for the three and six months ended 30 September 2015, respectively, have been excluded from the calculation of diluted common shares outstanding because the effect of their inclusion would be anti-dilutive.

Unless they are anti-dilutive, RSUs which vest solely based on continued employment are considered to be outstanding as of their issuance date for purposes of computing diluted EPS using the Treasury Stock Method. Once these RSUs vest, they are included in the basic EPS calculation on a weighted-average basis.

### Notes to Condensed Consolidated Financial Statements (continued)

RSUs which vest based on performance or market conditions are considered contingent shares. At each reporting date prior to the end of the contingency period, the Company determines the number of contingently issuable shares to include in the diluted EPS, as the number of shares that would be issuable under the terms of the RSUs arrangement, if the end of the reporting period were the end of the contingency period. Once these RSUs vest, they are included in the basic EPS calculation on a weighted-average basis.

### 4. Restricted Cash and Cash Equivalents

Included in Restricted cash and cash equivalents is US\$5.0 million related to an insurance policy at 30 September 2016 and 31 March 2016, which restricts the cash from use for general corporate purposes.

#### 5. Inventories

Inventories consist of the following components:

(Millions of US dollars)	30 9	September 2016	31	March 2016
Finished goods	\$	123.0	\$	144.4
Work-in-process		6.0		5.7
Raw materials and supplies		54.9		50.7
Provision for obsolete finished goods and raw materials		(6.9)		(7.8)
Total inventories	<u>\$</u>	177.0	\$	193.0

As of 30 September 2016 and 31 March 2016, US\$23.8 million and US\$32.1 million, respectively, of the Company's finished goods inventory was held at third-party locations.

### 6. Long-Term Debt

At 30 September 2016, the Company held two forms of debt; an unsecured revolving credit facility and senior unsecured notes. The effective weighted average interest rate on the Company's total debt was 4.4% and 4.5% at 30 September 2016 and 31 March 2016, respectively. The weighted average term of all debt, including undrawn facilities, was 5.2 years and 5.6 years at 30 September 2016 and 31 March 2016, respectively.

### Revolving Credit Facility

In December 2015, James Hardie International Finance Designated Activity Company (fka James Hardie International Finance Limited) and James Hardie Building Products Inc., each a wholly-owned subsidiary of JHI plc, entered into a US\$500.0 million unsecured revolving credit facility (the "Revolving Credit Facility") with certain commercial banks and HSBC Bank USA, National Association, as administrative agent. The Revolving Credit Facility expires in December 2020 and the size of the facility may be increased by up to US\$250.0 million.

### Notes to Condensed Consolidated Financial Statements (continued)

Debt issuance costs in connection with the Revolving Credit Facility are recorded as an offset to *Long-Term Debt* in the Company's condensed consolidated balance sheet and are being amortized as interest expense using the effective interest method over the stated term of 5 years. At 30 September 2016 and 31 March 2016, the Company's total debt issuance costs have an unamortized balance of US\$3.5 million and US\$3.9 million, respectively.

The amount drawn under the Revolving Credit Facility was US\$225.0 million and US\$190.0 million at 30 September 2016 and 31 March 2016, respectively.

The effective weighted average interest rate on the Company's total outstanding Revolving Credit Facility was 1.8% and 2.0% at 30 September 2016 and 31 March 2016, respectively.

Borrowings under the Revolving Credit Facility bear interest at per annum rates equal to, at borrower's option, either: (i) the London Interbank Offered Rate ("LIBOR") plus an applicable margin for LIBOR loans; or (ii) a base rate plus an applicable margin for base rate loans. The base rate is calculated as the highest of (x) the rate that the administrative agent announces from time to time as its prime lending rate, as in effect from time to time, (y) 1/2 of 1% in excess of the overnight Federal Funds Rate, and (z) LIBOR for an interest period of one month plus 1.00%. The applicable margin is calculated based on a pricing grid that in each case is linked to our consolidated net leverage ratio. For LIBOR Loans, the applicable margin ranges from 1.25% to 2.00%, and for base rate loans it ranges from 0.25% to 1.00%. We also pay a commitment fee of between 0.20% and 0.35% on the actual daily amount of the unutilized revolving loans. The applicable commitment fee percentage is based on a pricing grid linked to our consolidated net leverage ratio.

The Revolving Credit Facility is guaranteed by each of James Hardie International Group Limited and James Hardie Technology Limited, each of which are wholly-owned subsidiaries of JHI plc.

The Revolving Credit Facility agreement contains certain covenants that, among other things, restrict James Hardie International Group Limited and its restricted subsidiaries' ability to incur indebtedness and grant liens other than certain types of permitted indebtedness and permitted liens, make certain restricted payments, and undertake certain types of mergers or consolidations actions. In addition, the Company: (i) must not exceed a maximum of net debt to earnings before interest, tax, depreciation and amortization, excluding all asbestos-related liabilities, assets, income, gains, losses and charges other than AICF payments, all AICF selling, general and administrative ("SG&A") expenses, all Australian Securities and Investment Commission ("ASIC")-related expenses, all recoveries and asset impairments, and all New Zealand product liability expenses and (ii) must meet or exceed a minimum ratio of earnings before interest, tax, depreciation and amortization to interest charges, excluding all income, expense and other profit and loss statement impacts of asbestos income, gains, losses and charges, all AICF SG&A expenses, all ASIC-related expenses, all recoveries and asset impairments, and all New Zealand product liability expenses. At 30 September 2016, the Company was in compliance with all covenants contained in the Revolving Credit Facility agreement.

### Notes to Condensed Consolidated Financial Statements (continued)

### Senior Unsecured Notes

In February 2015, James Hardie International Finance Designated Activity Company, a wholly-owned subsidiary of JHI plc, completed the sale of US\$325.0 million aggregate principal amount of senior unsecured notes due 15 February 2023. Interest is payable semi-annually in arrears on 15 February and 15 August of each year, at a rate of 5.875%.

The senior notes were sold at an offering price of 99.213% of par value, an original issue discount of US\$2.6 million. Debt issuance costs in connection with the offering are recorded as an offset to *Long-Term Debt* on the Company's condensed consolidated balance sheet. Both the discount and the debt issuance costs are being amortized as interest expense using the effective interest method over the stated term of 8 years. The discount has an unamortized balance of US\$2.0 million and US\$2.2 million at 30 September 2016 and 31 March 2016, respectively. The debt issuance costs have an unamortized balance of US\$6.5 million and US\$7.1 million at 30 September 2016 and 31 March 2016, respectively.

In July 2016, James Hardie International Finance Designated Activity Company completed the re-offering and sale of an additional US\$75.0 million aggregate principal amount of its 5.875% senior notes due 2023. The senior notes issued and sold pursuant to the re-offering constitute a further issuance of, and are consolidated with, the US\$325.0 million aggregate principal amount of 5.875% senior notes issued in February 2015 and form a single series with the outstanding notes. The re-offered senior notes have the same terms (other than issue date and issue price) as those of the outstanding notes and were sold at an offering price of 103.0% of par value, plus accrued and unpaid interest from 15 February 2016 (as if the senior notes had been issued on such date). Following the completion of this re-offering, the aggregate principal amount of senior notes due 2023 is US\$400.0 million.

The re-offering was sold at an offering price of 103.0% of par value, a premium of US\$2.3 million. Debt issuance costs in connection with the re-offering are recorded as an offset to *Long-Term Debt* on the Company's condensed consolidated balance sheet. Both the premium and the debt issuance costs are being amortized as interest expense using the effective interest method over 6.6 years, the term of the US\$75.0 million re-offering. The premium has an unamortized balance of US\$2.2 million at 30 September 2016. The debt issuance costs have an unamortized balance of US\$1.7 million at 30 September 2016.

The senior notes are guaranteed by each of James Hardie International Group Limited, James Hardie Building Products Inc. and James Hardie Technology Limited, each of which are wholly-owned subsidiaries of JHI plc.

The indenture governing the senior notes contains covenants that, among other things, limit the ability of James Hardie International Group Limited, James Hardie Building Products Inc., James Hardie Technology Limited and their restricted subsidiaries to incur liens on assets, make certain restricted payments, engage in certain sale and leaseback transactions and merge or consolidate with or into other companies. These covenants are subject to certain exceptions and qualifications as described in the indenture. At 30 September 2016, the Company was in compliance with all of its requirements under the indenture related to the senior notes.

### Notes to Condensed Consolidated Financial Statements (continued)

#### 7. Asbestos

In February 2007, the Company's shareholders approved the AFFA, an agreement pursuant to which the Company provides long-term funding to the AICF.

#### Asbestos Adjustments

Asbestos-related assets and liabilities are denominated in Australian dollars. The reported values of these asbestos-related assets and liabilities in the Company's condensed consolidated balance sheets in US dollars are subject to adjustment depending on the closing exchange rate between the two currencies at the balance sheet dates, the effect of which is included in *Asbestos adjustments* in the condensed consolidated statements of operations and comprehensive income. The asbestos adjustments for the three and six months ended 30 September 2016 were an expense of US\$17.2 million and income of US\$3.4 million, respectively. The asbestos adjustments for the three and six months ended 30 September 2015 were income of US\$66.6 million and US\$61.5 million, respectively.

#### Claims Data

The following table shows the activity related to the number of open claims, new claims and closed claims during each of the past five years and the average settlement per settled claim and case closed:

	Six Months Ended 30 September 2016	2016	For the Years Ended 31 March 2015 2014 2			3 2012			
Number of open claims at beginning of period	426	494	466	462	592	564			
Number of new claims	285	577	665	608	542	456			
Number of closed claims	328	645	637	604	672	428			
Number of open claims at end of period	383	426	494	466	462	592			
Average settlement amount per settled claim	A\$ 224,992	A\$ 248,138	A\$ 254,209	A\$ 253,185	A\$ 231,313	A\$ 218,610			
Average settlement amount per case closed	A\$ 178,348	A\$ 218,900	A\$ 217,495	A\$ 212,944	A\$ 200,561	A\$ 198,179			
Average settlement amount per settled claim	US\$ 169,205	US\$ 182,763	US\$ 222,619	US\$ 236,268	US\$ 238,615	US\$ 228,361			
Average settlement amount per case closed	US\$ 134,126	US\$ 161,229	US\$ 190,468	US\$ 198,716	US\$ 206,892	US\$ 207,019			

Under the terms of the AFFA, the Company has rights of access to actuarial information produced for AICF by the actuary appointed by AICF, which is currently KPMG Actuarial Pty Ltd. The Company's disclosures with respect to claims statistics are subject to it obtaining such information; however, the AFFA does not provide the Company an express right to audit or otherwise require independent verification of such information or the methodologies to be adopted by the approved actuary. As such, the Company relies on the accuracy and completeness of the information and analysis of the approved actuary when making disclosures with respect to claims statistics.

### Notes to Condensed Consolidated Financial Statements (continued)

### Asbestos-Related Assets and Liabilities

The Company has included on its condensed consolidated balance sheets certain asbestos-related assets and liabilities under the terms of the AFFA. These amounts are detailed in the table below, and the net total of these asbestos-related assets and liabilities is referred to by the Company as the "Net AFFA Liability."

	30 5	September	31 March
(Millions of US dollars)		2016	2016
Asbestos liability – current	\$	(125.5)	\$ (125.9)
Asbestos liability – non-current		(1,125.1)	(1,176.3)
Asbestos liability - Total		(1,250.6)	(1,302.2)
Insurance receivable – current		16.6	16.7
Insurance receivable – current		141.8	149.0
Insurance receivable – Total		158.4	 165.7
Workers' compensation asset – current		4.1	4.1
Workers' compensation asset – non-current		46.7	46.8
Workers' compensation liability – current		(4.1)	(4.1)
Workers' compensation liability – non-current		(46.7)	 (46.8)
Workers' compensation – Total		-	-
Loop facility		(26.1)	(50.7)
Loan facility Other net liabilities		(26.1)	(50.7)
Restricted cash and cash equivalents of the AICF		44.6	17.0
Net Unfunded AFFA liability	\$	(1,076.2)	\$ (1,171.2)
Deferred income taxes – non-current		375.5	384.9
Income tax payable		8.4	19.6
Net Unfunded AFFA liability, net of tax	\$	(692.3)	\$ (766.7)

### Notes to Condensed Consolidated Financial Statements (continued)

The following is a detailed rollforward of the Net Unfunded AFFA liability, net of tax, at 30 September 2016:

(Millions of US dollars)	Asbestos Liability	Insurance Receivables						Deferred Tax Assets																																											er Loan cilities	Cas	tricted h and stments	Ass	Other ets and pilities 1	AFF	Unfunded A Liability, et of tax
Opening Balance - 31 March 2016	\$ (1,302.2)	\$	165.7	\$	384.9	\$	(50.7)	\$	17.0	\$	18.6	\$	(766.7)																																												
Asbestos claims paid	45.5								(45.5)				-																																												
Payment received in accordance with AFFA2									91.1				91.1																																												
AICF claims-handling costs incurred (paid)	0.6								(0.6)				-																																												
AICF operating costs paid - non claims-handling											(0.8)				(0.8)																																										
Insurance recoveries			(6.6)						6.6				-																																												
Movement in Income Tax Payable					(8.3)						(11.1)		(19.4)																																												
Funds received from NSW under loan agreement							(50.9)		50.9				-																																												
Funds repaid to NSW under loan agreement							74.3		(74.3)				-																																												
Other movements	(0.1)				0.5				0.9		(2.2)		(0.9)																																												
Effect of foreign exchange3	5.6		(0.7)	(1.6)		(1.6)		(1.6)		(1.6)		(1.6)		(1.6)			1.2		(0.7)		0.6		4.4																																		
Closing Balance - 30 September 2016	\$ (1,250.6)	\$	158.4	\$	375.5	\$	(26.1)	\$	44.6	\$	5.9	\$	(692.3)																																												

Other assets and liabilities include an offset to income tax payable of US\$8.4 million and US\$19.6 million at 30 September 2016 and 31 March 2016, respectively. The remaining balance includes the other assets and liabilities of AICF, with a net liability of US\$2.5 million and US\$1.0 million at 30 September 2016 and 31 March 2016, respectively.

### AICF Funding

On 1 July 2016, the Company made a payment of A\$120.7 million (US\$91.1 million) to AICF, representing 35% of its free cash flow for fiscal year 2016. For the 1 July 2016 payment, free cash flow, as defined in the AFFA, was equivalent to the Company's fiscal year 2016 operating cash flows of US\$260.4 million. For the three and six months ended 30 September 2016, the Company did not provide financial or other support to AICF that it was not previously contractually required to provide.

The payment received in accordance with AFFA of US\$91.1 million reflects the Australian dollar equivalent of A\$120.7 million, translated using the relevant exchange rate on the day of payment.

For the six months ended 30 September 2016, the Asbestos adjustments of US\$3.4 million on the Company's condensed consolidated statements of operations and comprehensive income include the effect of foreign exchange above of US\$4.4 million, which is partially offset by the loss on the foreign currency forward contract associated with the AICF payment.

### Notes to Condensed Consolidated Financial Statements (continued)

### AICF - NSW Government Secured Loan Facility

AICF may borrow up to an aggregate amount of A\$320.0 million (US\$244.1 million, based on the exchange rate at 30 September 2016) from the New South Wales ("NSW") Government. The AICF Loan Facility is available to be drawn for the payment of claims through 1 November 2030, at which point, all outstanding borrowings must be repaid. Borrowings made under the AICF Loan Facility are classified as current, as AICF intends to repay the debt within one year.

Interest accrues daily on amounts outstanding, is calculated based on a 365-day year and is payable monthly. AICF may, at its discretion, elect to accrue interest payable on amounts outstanding under the AICF Loan Facility on the date interest becomes due and payable.

At 30 September 2016 and 31 March 2016, AICF had an outstanding balance under the AICF Loan Facility of US\$26.1 million and US\$50.7 million, respectively.

#### 8. Derivative Instruments

The Company uses derivatives for risk management purposes and does not engage in speculative activity. A key risk management objective for the Company is to mitigate interest rate risk associated with the Company's external credit facilities and foreign currency risk primarily with respect to forecasted transactions denominated in foreign currencies. The determination of whether the Company enters into a derivative transaction to achieve these risk management objectives depends on a number of factors, including market related factors that impact the extent to which derivative instruments will achieve such risk management objectives of the Company.

The Company may from time to time enter into interest rate swap contracts to protect against upward movements in US Dollar LIBOR and the associated interest the Company pays on its external credit facilities. Interest rate swaps are recorded in the financial statements at fair value. Changes in fair value are recorded in the condensed consolidated statements of operations and comprehensive income in *Other income (expense)*.

### Interest Rate Swaps

For interest rate swap contracts, the Company has agreed to pay fixed interest rates while receiving a floating interest rate. These contracts have a fair value of US\$3.2 million and US\$3.7 million at 30 September 2016 and 31 March 2016, respectively, which is included in *Accounts payable and accrued liabilities*.

At 30 September 2016, the weighted average fixed interest rate of these contracts is 2.0% and the weighted average remaining life is 2.9 years. For the three months ended 30 September 2016, the Company included in *Other income (expense)* an unrealized gain of US\$0.9 million and a realized loss of US\$0.4 million on interest rate swap contracts, respectively. For the six months ended 30 September 2016, the Company included in *Other income (expense)* an unrealized gain of US\$0.5 million and a realized loss of US\$0.7 million on interest rate swap contracts, respectively.

### Notes to Condensed Consolidated Financial Statements (continued)

For the three and six months ended 30 September 2015, the Company included in *Other income (expense)* an unrealized loss of US\$1.4 million and US\$0.6 million on interest rate swap contracts, respectively. Included in *Interest expense* was a realized loss on settlements of interest rate swap contracts of US\$0.4 million and US\$1.0 million for the three and six months ended 30 September 2015, respectively.

#### Foreign Currency Forward Contracts

Changes in the fair value of forward contracts that are not designated as hedges are recorded in earnings within *Other income (expense)* at each measurement date. As discussed above, these derivatives are typically entered into as economic hedges of changes in currency exchange rates.

The forward contracts had an unrealized gain of US\$1.9 million and nil in the three and six months ended 30 September 2016, respectively. The forward contracts had an unrealized gain of US\$3.0 million and nil in the three and six months ended 30 September 2015, respectively.

The notional amount of interest rate swap contracts and foreign currency forward contracts represents the basis upon which payments are calculated and are reported on a net basis when a legal and enforceable right of off-set exists. The following table sets forth the total outstanding notional amount and the fair value of the Company's derivative instruments.

			Fair Value as of							
(Millions of US dollars)	Notional A	mount	30 Sept	ember 2016	31 M	arch 2016				
	30 September 31 March 2016 2016		Assets	Liabilities	Assets	Liabilities				
Derivatives not accounted for as hedges										
Interest rate swap contracts	\$ 100.0	\$ 100.0	\$ -	\$ 3.2	\$ -	\$ 3.7				
Foreign currency forward contracts		0.4								
Total	\$ 100.0	\$ 100.4	<u>\$ - </u>	\$ 3.2	<u>\$</u> -	\$ 3.7				

#### 9. Fair Value Measurements

Assets and liabilities of the Company that are carried at fair value are classified in one of the following three categories:

- Level 1 Quoted market prices in active markets for identical assets and liabilities that the Company has the ability to access at the measurement date;
- Level 2 Observable market-based inputs or unobservable inputs that are corroborated by market data for the asset or liability at the measurement date;
- Level 3 Unobservable inputs that are not corroborated by market data used when there is minimal market activity for the asset or liability at the measurement date

### Notes to Condensed Consolidated Financial Statements (continued)

Fair value measurements of assets and liabilities are assigned a level within the fair value hierarchy based on the lowest level of any input that is significant to the fair value measurement in its entirety.

At 30 September 2016, the Company's financial instruments consist primarily of Cash and cash equivalents, Restricted cash and cash equivalents, Trade receivables, Trade payables, Revolving Credit Facility, Senior unsecured notes and Interest rate swaps.

Cash and cash equivalents, Restricted cash and cash equivalents, Trade receivables, Trade payables and Revolving Credit Facility – The carrying amounts for these items approximates their respective fair values due to the short maturity of these instruments.

Senior unsecured notes - The Company's senior unsecured notes have an estimated fair value of US\$423.0 million at 30 September 2016 based on the trading price observed in the market at or near the balance sheet date and are categorized as Level 1 within the fair value hierarchy.

Interest rate swaps - The fair value of interest rate swap contracts is calculated based on the fixed rate, notional principal, settlement date and present value of the future cash inflows and outflows based on the terms of the agreement and the future floating interest rates as determined by a future interest rate yield curve. The model used to value the interest rate swap contracts is based upon well recognized financial principles, and interest rate yield curves can be validated through readily observable data by external sources. Although readily observable data is used in the valuations, different valuation methodologies could have an effect on the estimated fair value. Accordingly, the interest rate swap contracts are categorized as Level 2.

The following table sets forth by level within the fair value hierarchy, the Company's financial assets and liabilities that were accounted for at fair value on a recurring basis at 30 September 2016 according to the valuation techniques the Company used to determine their fair values.

			Fair Value Measurements								
	Fair Value at Using Inputs Considered					ered as					
(Millions of US dollars)	30 Septer	30 September 2016		Level 1		vel 2	Le	vel 3			
Liabilities											
Interest rate swap contracts included in Accounts payable and accrued liabilities	\$	3.2	\$		\$	3.2	\$	-			
Total Liabilities	\$	3.2	\$	-	\$	3.2	\$	-			

### Notes to Condensed Consolidated Financial Statements (continued)

### 10. Commitments and Contingencies

The Company is involved from time to time in various legal proceedings and administrative actions related to the normal conduct of its business, including general liability claims, putative class action lawsuits and litigation concerning its products.

Although it is impossible to predict the outcome of any pending legal proceeding, management believes that such proceedings and actions should not, individually or in the aggregate, have a material adverse effect on the Company's consolidated financial position, results of operations or cash flows, except as they relate to asbestos as described in these financial statements.

#### **Environmental and Legal**

The operations of the Company, like those of other companies engaged in similar businesses, are subject to a number of laws and regulations on air and water quality, waste handling and disposal. The Company's policy is to accrue for environmental costs when it is determined that it is probable that an obligation exists and the amount can be reasonably estimated.

#### 11. Income Taxes

Income taxes payable represents taxes currently payable which are computed at statutory income tax rates applicable to taxable income derived in each jurisdiction in which the Company conducts business. During the six months ended 30 September 2016, the Company paid tax net of any refunds received of US\$38.0 million in Ireland, the United States, Canada, New Zealand and the Philippines.

Deferred income taxes include European and Australian net operating loss carry-forwards. At 30 September 2016, the Company had European tax loss carry-forwards of approximately US\$6.7 million and Australian tax loss carry-forwards of approximately US\$16.9 million that are available to offset future taxable income in the respective jurisdiction.

The European tax loss carry-forwards relate to losses incurred in prior years during the establishment of the European business. At 30 September 2016, the Company had a valuation allowance against a portion of the European tax loss carry-forwards in respect of which realization is not more likely than not.

The Australian tax loss carry-forwards primarily result from current and prior year tax deductions for contributions to AICF. James Hardie 117 Pty Limited, the performing subsidiary under the AFFA, is able to claim a tax deduction for its contributions to AICF over a five-year period commencing in the year the contribution is incurred. At 30 September 2016, the Company recognized a tax deduction of US\$27.6 million (A\$36.7 million) for the current year relating to total contributions to AICF of US\$312.3 million (A\$366.9 million) incurred in fiscal years 2013 through 2017.

Due to the size and nature of its business, the Company is subject to ongoing reviews by taxing jurisdictions on various tax matters. The Company accrues for tax contingencies based upon its best estimate of the taxes ultimately expected to be paid, which it updates over time as more information becomes available. Such amounts are included in taxes payable or other non-current liabilities, as appropriate. If the Company ultimately determines that payment of these amounts is unnecessary, the

### Notes to Condensed Consolidated Financial Statements (continued)

Company reverses the liability and recognizes a tax benefit during the period in which the Company determines that the liability is no longer necessary. The Company records additional tax expense in the period in which it determines that the recorded tax liability is less than the ultimate assessment it expects.

The Company or its subsidiaries files income tax returns in various jurisdictions including Ireland, the United States, Australia, New Zealand, the Philippines and The Netherlands. The Company is no longer subject to US federal examinations by US Internal Revenue Service ("IRS") and Australian federal examinations by the Australian Taxation Office ("ATO") for fiscal years prior to fiscal year 2013.

Taxing authorities from various jurisdictions in which the Company operates are in the process of reviewing the Company's respective jurisdictional tax returns for various ranges of years. The Company accrues tax liabilities in connection with ongoing audits and reviews based on knowledge of all relevant facts and circumstances, taking into account existing tax laws, its experience with previous audits and settlements, the status of current tax examinations and how the tax authorities view certain issues.

### Unrecognized Tax Benefits

A reconciliation of the beginning and ending amount of unrecognized tax benefits are as follows:

(Millions of US Dollars)	ognized enefits_
Balance at 31 March 2016	\$ 0.7
Additions for tax positions of the current year	0.1
Balance at 30 September 2016	\$ 0.8

As of 30 September 2016, the total amount of unrecognized tax benefits and the total amount of interest and penalties accrued or prepaid by the Company related to unrecognized tax benefits that, if recognized, would impact the effective tax rate is US\$0.8 million and nil, respectively.

The Company recognizes penalties and interest accrued related to unrecognized tax benefits in income tax expense. During the three and six months ended 30 September 2016, the total amount of interest and penalties recognized in tax expense was nil. The liabilities associated with uncertain tax benefits are included in *Other liabilities* on the Company's condensed consolidated balance sheets.

### Notes to Condensed Consolidated Financial Statements (continued)

### 12. Stock-Based Compensation

Total stock-based compensation expense consists of the following:

	Three	Months	Six Months		
	Ended 30	September	Ended 30 S	September	
(Millions of US dollars)	2016	2015	2016	2015	
Liability Awards Expense	\$ 1.3	\$ -	\$ 3.0	\$ 1.9	
Equity Awards Expense	1.7	1.4	4.3	4.4	
Total stock-based compensation expense	\$ 3.0	\$ 1.4	\$ 7.3	\$ 6.3	

As of 30 September 2016, the unrecorded future stock-based compensation expense related to outstanding equity awards was US\$15.4 million after estimated forfeitures and will be recognized over an estimated weighted average amortization period of 1.5 years.

### 13. Capital Management and Dividends

The following table summarizes the dividends declared or paid during fiscal years 2015, 2016 and 2017:

(Millions of US dollars)	US Cents/Security	US\$ Millions Total Amount	Announcement Date	Record Date	Payment Date
FY 2016 second half dividend	0.29	130.2	19 May 2016	9 June 2016	5 August 2016
FY 2016 first half dividend	0.09	39.7	19 November 2015	23 December 2015	26 February 2016
FY 2015 special dividend	0.22	92.8	21 May 2015	11 June 2015	7 August 2015
FY 2015 second half dividend	0.27	114.0	21 May 2015	11 June 2015	7 August 2015
FY 2015 first half dividend	0.08	34.2	19 November 2014	23 December 2014	27 February 2015
FY 2014 special dividend	0.20	89.0	22 May 2014	12 June 2014	8 August 2014
FY 2014 second half dividend	0.32	142.3	22 May 2014	12 June 2014	8 August 2014
125 year anniversary special dividend	0.28	124.6	28 February 2014	21 March 2014	30 May 2014

Subsequent to 30 September 2016, the Company announced an ordinary dividend of US10.0 cents per security, with a record date of 21 December 2016 and a payment date of 24 February 2017.

### Notes to Condensed Consolidated Financial Statements (continued)

On 19 May 2016, the Company announced a new share buyback program (the "fiscal 2017 program") to acquire up to US\$100.0 million of its issued capital in the twelve months through May 2017.

Under this program, the Company repurchased and cancelled 6,090,133 shares of its common stock during the second quarter of fiscal year 2017. The aggregate cost of the shares repurchased and cancelled was A\$131.4 million (US\$99.8 million), at an average market price of A\$21.58 (US\$16.40).

### 14. Operating Segment Information and Concentrations of Risk

During the first quarter of fiscal year 2017, the Company changed its reportable operating segments. Previously, the Company maintained three operating segments: (i) North America and Europe Fiber Cement; (ii) Asia Pacific Fiber Cement and (iii) Research and Development. Beginning in the first quarter of fiscal year 2017, the Company replaced the North America and Europe Fiber Cement and Asia Pacific Fiber Cement segments with three new segments: (i) North America Fiber Cement; (ii) International Fiber Cement; and (iii) Other Businesses. There were no changes to the Research and Development segment. The Company has revised its historical segment information at 31 March 2016 and for the three and six months ended 30 September 2015 to be consistent with the current reportable segment structure. The change in reportable segments had no effect on the Company's financial position, results of operations or cash flows for the periods presented.

The North America Fiber Cement segment manufactures fiber cement interior linings, exterior siding products and related accessories in the United States; these products are sold in the United States and Canada. The International Fiber Cement segment includes all fiber cement manufactured in Australia, New Zealand and the Philippines, and sold in Australia, New Zealand, Asia, the Middle East (Israel, Kuwait, Qatar and United Arab Emirates) and various Pacific Islands. This segment also includes product manufactured in the United States that is sold in Europe. The Other Businesses segment includes certain non-fiber cement manufacturing and sales activities in North America, including fiberglass windows. The Research and Development segment represents the cost incurred by the research and development centers. General Corporate costs primarily consist of officer and employee compensation and related benefits, professional and legal fees, administrative costs and rental expense, net of rental income, on the Company's corporate offices.

### James Hardie Industries plc Notes to Condensed Consolidated Financial Statements (continued)

### Operating Segments

Segments total General Corporate 4, 5

Worldwide total

The following is the Company's operating segment information:

	Three	Net Sales t Months E				Net Sales to O Months Ended		
Millions of US dollars)		2016		2015		2016	2015	
North America Fiber Cement	\$	384.5	S	348.4	S	754.8	\$	671.3
International Fiber Cement	*	106.6		98.4	-	209.5	-	199.6
Other Businesses		4.7		3.4		9.2		7.6
Worldwide total	<u>s</u>	495.8	\$	450.2	\$	973.5	\$	878.5
	Inc	come Befor	e Incom	e Taxes	Inco	me Before I	ncome	Taxes
	Three	Months E	nded 30	September	Six M	onths Ended	130 S€	ptembei
(Millions of US dollars)	:	2016		2015		2016		2015
North America Fiber Cement¹	S	97.7	\$	91.4	S	192.3	\$	182.4
nternational Fiber Cement <sup>1</sup> .6	3	25.7	٥	22.2	•	49.6	Ф	42.2
Other Businesses		(1.2)		(2.1)		(2.6)		(4.1)
Research and Development1		(6.0)		(6.0)		(12.1)		(12.0)
Segments total		116.2		105.5		227.2		208.5
General Corporate2		(27.7)		55.6		(20.9)		37.1
Total operating income		88.5		161.1		206.3		245.6
Net interest expense 3		(7.0)		(6.6)		(13.1)		(12.5)
Other income (expense)		0.5		(0.6)		(0.2)		2.1
Worldwide total	<u> </u>	82.0	\$	153.9	\$	193.0	\$	235.2
					,	Γotal Identifia	ible As	sets
					30 S	eptember	31	March
(Millions of US dollars)						2016		2016
North America Fiber Cement					S	852.1	\$	889.7
nternational Fiber Cement					3	326.9	Φ	324.0
Other Businesses						28.7		27.7
Research and Development						12.9		13.6
• • • • • • • • • • • • • • • • • • •						1 220 6		4.000.0

1,220.6 773.9

1,994.5

1,255.0 774.4

2,029.4

Worldwide total

### Notes to Condensed Consolidated Financial Statements (continued)

The following is the Company's geographical information:

		Net Sales to Customers Three Months Ended 30 September			Net Sales to C Six Months Ended			
(Millions of US dollars)	2	<b>2016</b> 2015			2016		2015	
North America	s	389.3	\$	351.9	\$	764.0	\$	679.0
Australia		66.7		60.4		128.9		121.9
New Zealand		20.0		15.4		37.1		31.2
Other Countries		19.8		22.5		43.5		46.4
Worldwide total	\$	495.8	\$	450.2	\$	973.5	\$	878.5
(Millions of US dollars)						Total Identifiab September 2016	31	ets March 2016
North America					\$	888.2	\$	925.1
Australia						231.5		232.4
New Zealand						28.8		26.5
						<b>73.1</b>		710
Other Countries						72.1		71.0
Other Countries  Segments total						1,220.6		1,255.0

The following table summarizes research and development costs by segment:

	Three Months Ended 30 September	Six Months Ended 30 September
(Millions of US dollars)	<b>2016</b> 2015	<b>2016</b> 2015
North America Fiber Cement	<b>\$ 1.5 \$</b> 1.6	<b>\$ 3.2</b> \$ 3.0
International Fiber Cement	<b>0.3</b> 0.4	<b>0.6</b> 0.7
Research and Developmenta	<b>5.5</b> 5.3	<b>11.1</b> 10.7
	<b>§ 7.3 §</b> 7.3	<b>\$ 14.9 \$</b> 14.4

1,994.5

a For the three months ended 30 September 2016 and 2015, the R&D segment also included SG&A expenses of US\$0.5 million and US\$0.7 million, respectively. For the six months ended 30 September 2016 and 2015, the R&D segment also included SG&A expenses of US\$1.0 million and US\$1.3 million, respectively.

### Notes to Condensed Consolidated Financial Statements (continued)

2 Included in the General Corporate costs are the following:

	Three M Ended 30 S		Six Mo Ended 30 S	
(Millions of US dollars)	2016	2015	2016	2015
Asbestos Adjustments	<b>\$</b> (17.2)	\$ 66.0	\$ 3.4	\$ 61.5
AICF SG&A expenses	(0.4)	(0.3)	(0.8)	(0.8)

- The Company does not report net interest expense for each operating segment as operating segments are not held directly accountable for interest expense. All net interest expense is included in General Corporate costs. Included in net interest expense is AICF net interest income of US\$0.1 million and AICF net interest expense of US\$0.1 million for the three months ended 30 September 2016 and 2015, respectively. Included in net interest expense is AICF net interest expense of US\$0.6 million and nil for the six months ended 30 September 2016 and 2015, respectively. See Note 7 for more information.
- The Company does not report deferred tax assets and liabilities for each operating segment as operating segments are not held directly accountable for deferred income taxes. All deferred income taxes are included in General Corporate costs.
- Asbestos-related assets at 30 September 2016 and 31 March 2016 are US\$639.0 million and US\$639.4 million, respectively, and are included in General Corporate.
- Included in the International Fiber Cement segment for the six months ended 30 September 2015 was a gain on the sale of the Australian Pipes business of US\$1.7 million.

### 15. Reclassifications Out of Accumulated Other Comprehensive (Loss) Income

During the three and six months ended 30 September 2016 there were no reclassifications out of Accumulated other comprehensive (loss) income:

	Foreign Currency Cash Flow Translation			ency		
(Millions of US dollars)	He	dges	Adjus	tments	To	otal
Balance at 31 March 2016	\$	0.3	\$	0.5	\$	0.8
Other comprehensive loss before reclassifications	<del> </del>		-	(1.1)	\$	(1.1)
Balance at 30 September 2016	\$	0.3	\$	(0.6)	\$	(0.3)

### James Hardie Industries plc (Company)

### **Directors' Report**

for the half year ended 30 September 2016

### **Directors**

As of the date of this report the members of the Board are: MN Hammes (Chairman), and BP Anderson, R Chenu, A Gisle Joosen, D Harrison, A Littley, RMJ van der Meer, J Osborne, and L Gries (CEO).

There has been one change to the composition of the Board between 1 April 2016 and the date of this report. DG McGauchie AO retired as Deputy Chairman and independent non-executive director on 11 August 2016.

### **Review of Operations**

Please see Management's Analysis of Results relating to the period ended 30 September 2016.

#### Auditor's Independence

The Directors obtained an annual independence declaration from the Company's auditors, Ernst & Young LLP.

This report is made in accordance with a resolution of the Board.

/s/ Mike Hammes /s/ L Gries

MN Hammes L Gries

Chairman Chief Executive Officer

Dublin, Ireland, 17 November 2016

#### **Board of Directors' Declaration**

for the half year ended 30 September 2016

The Board declares that with regard to the attached financial statements and notes:

- a) the financial statements and notes comply with the accounting standards in accordance with which they were prepared;
- b) the information contained in the financial statements and notes fairly presents, in all material respects, the financial condition and results of operations of the Company; and
- c) in the Directors' opinion, there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with a resolution of the Board.

/s/ Mike Hammes /s/ L Gries

MN Hammes L Gries

Chairman Chief Executive Officer

Dublin, Ireland, 17 November 2016



### Notification of dividend / distribution

### Announcement Summary

### **Entity name**

JAMES HARDIE INDUSTRIES PLC

### Security on which the Distribution will be paid

JHX - CHESS DEPOSITARY INTERESTS 1:1

### **Announcement Type**

New announcement

### Date of this announcement

Thursday November 17, 2016

### **Distribution Amount**

USD 0.10000000

#### Ex Date

Tuesday December 20, 2016

### **Record Date**

Wednesday December 21, 2016

### **Payment Date**

Friday February 24, 2017

Refer to below for full details of the announcement

#### **Announcement Details**

### Part 1 - Entity and announcement details

### 1.1 Name of +Entity

### JAMES HARDIE INDUSTRIES PLC

### 1.2 Registered Number Type

ARBN

1.3 ASX issuer code

JHX

### 1.4 The announcement is

New announcement

### 1.5 Date of this announcement

Thursday November 17, 2016

### 1.6 ASX +Security Code

JHX

### Registration Number

097829895



### ASX +Security Description

CHESS DEPOSITARY INTERESTS 1:1

### Part 2A - All dividends/distributions basic details

### 2A.1 Type of dividend/distribution

Ordinary

### 2A.2 The Dividend/distribution:

relates to a period of six months

#### 2A.3 The dividend/distribution relates to the financial reporting or payment period ending ended/ending (date)

Friday September 30, 2016

### 2A.4 +Record Date

Wednesday December 21, 2016

#### 2A.5 Ex Date

Tuesday December 20, 2016

### 2A.6 Payment Date

Friday February 24, 2017

### 2A.7 Are any of the below approvals required for the dividend/distribution before business day 0 of the timetable?

- Security holder approval
- Court approval
- Lodgement of court order with +ASIC
- ACCC approval
- FIRB approval
- · Another approval/condition external to the entity required before business day 0 of the timetable for the dividend/distribution.

No

### 2A.8 Currency in which the dividend/distribution is made ("primary currency")

USD - US Dollar

# 2A.9 Total dividend/distribution payment amount per +security (in primary currency) for all dividends/distributions notified in this form

USD 0.10000000

## 2A.9a AUD equivalent to total dividend/distribution amount per +security

## 2A.9b If AUD equivalent not known, date for information to be released

Thursday December 22, 2016

**Estimated or Actual?** 

Actual

Notification of dividend / distribution



2A.10 Does the entity have arrangements relating to the currency in which the dividend/distribution is paid to securityholders that it wishes to disclose to the market?

Yes

2A.11 Does the entity have a securities plan for dividends/distributions on this +security?

We do not have a securities plan for dividends/distributions on this security

2A.12 Does the +entity have tax component information apart from franking?

No

2A.13 Withholding tax rate applicable to the dividend/distribution

20.000000

### Part 2B - Currency Information

2B.1 Does the entity default to payment in certain currencies dependent upon certain attributes such as the banking instruction or registered address of the +securityholder? (For example NZD to residents of New Zealand and/or USD to residents of the U.S.A.).

No

2B.2 Please provide a description of your currency arrangements

The dividend is payable in Australian currency unless the securityholder elects otherwise.

### Part 3A - Ordinary dividend/distribution

3A.1 Is the ordinary dividend/distribution estimated at this time?

No

3A.1b Ordinary Dividend/distribution amount per security USD 0.10000000

3A.2 Is the ordinary dividend/distribution franked?

No

3A.3 Percentage of ordinary dividend/distribution that is franked

0.0000 %

3A.4 Ordinary dividend/distribution franked amount per +security

USD 0.00000000

3A.1a Ordinary dividend/distribution estimated amount per +security

USD

3A.5 Percentage amount of dividend which is unfranked

100.0000 %

Notification of dividend / distribution



# ${\bf 3A.6~Ordinary~dividend/distribution~unfranked~amount~per~+security~excluding~conduit~foreign~income~amount}$

USD 0.10000000

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Notification of dividend / distribution



James Hardie Industries plc Europa House 2nd Floor, Harcourt Centre Harcourt Street, Dublin 2, Ireland

T: +353 (0) 1 411 6924 F: +353 (0) 1 479 1128

17 November 2016

The Manager Company Announcements Office Australian Securities Exchange Limited 20 Bridge Street SYDNEY NSW 2000

Dear Sir/Madam

### **Substantial Holding Notice**

As required under ASX Listing Rule 3.17.3 please see attached a copy of the substantial holding notice received by James Hardie on 16 November 2016.

Yours faithfully

Natasha Mercer

Me/cer

**Company Secretary** 

Directors: Michael Hammes (Chairman, USA), Brian Anderson (USA), Russell Chenu (Australia), Andrea Gisle Joosen (Sweden), David Harrison (USA), Alison Littley (United Kingdom), James Osborne, Rudy van der Meer (Netherlands). Chief Executive Officer and Director: Louis Gries (USA)

Company number: 485719 ARBN: 097 829 895

### CAPITAL GROUPSM

15 November 2016

The Capital Group Companies, Inc. 333 South Hope Street Los Angeles, California 90071-1406

theca pita lgroup.com

### BY EMAIL- ORIGINAL IN POST

(investor.relations@jameshardie.com.au)

James Hardie Industries pic Level 3, 22 Pitt Street Sydney, NSW, Australia, 2001

### Re; Notification of Holdings under the Companies Act 2014- James Hardie Industries pic

Dear Company Secretary:

We hereby give you notice in compliance with the provisions of the Companies Act, 2014 (the Act) of the acquisition by The Capital Group Companies, Inc. ("CGC") of a notifiable interest in shares comprised in the relevant share capital of James Hardie Industries pic ("Company"), as required by the Act.

CGC is the parent company of Capital Research and Management Company ("CRMC"). CRMC is a U.S.-based investment management company that manages the American Funds family of mutual funds. CRMC manages equity assets for various investment companies through three divisions, Capital Research Global Investors, Capital International Investors and Capital World Investors. CRMC in turn is the parent company of Capital Group International, Inc. ("CGII"), which in turn is the parent company of five investment management companies ("CGII management companies"): Capital Guardian Trust Company, Capital International, *Inc.*, Capital International K.K. The CGII management companies primarily serve as investment managers to institutional clients.

Neither CGC nor any of its affiliates own shares of the Company for its own account. Rather, the shares reported are owned by accounts under the discretionary investment management of one or more of the investment management companies described above.

The obligation to make this notification arose on 14 November 2016.

The number of shares comprised in the relevant share capital of the Company in which CGC was interested immediately after the time when the obligation to make this notification arose was 13,410,000 CDis, representing 3.04% of the relevant share capital of the Company.

The identity of each registered holder of shares in the Company in respect of which this notification relates and the number of those shares held by each such registered holder are set out below in the enclosed Schedule A and Schedule B.

For the purpose of this Notification, an outstanding share balance of 440,609,126 shares was used to calculate the percentage of holdings. We believe this figure is correct; however, if this number is not accurate, please contact us as soon as possible so we may make the necessary revisions.

Should you have questions or require additional information, please contact us at (213) 615-0469, or send a fax message tq(213) 615-4056. Alternatively, you may contact us via e-mail at GRGroup@capgroup.com.

Regards,

Vivien Tan Compliance Specialist As of 14 November 2016

### James Hardie Industries pic

	Number of	Percent of
		Outstanding
The Capital Group Companies. Inc. ("CG"l holdings	13,410,000	3.044%
Holdings by CG Management Companies and Funds:		
Capital Research and Management Company	13,410,000	3.044%

### Schedule of holdings in James Hardie Industries pic The Capital Group Companies, Inc. As of 14 November 2016

### Capital Research and Management Company

Registered Name		<u>Local Shares</u>
Cede & Co.		13,410,000
55 Water Street		
New York, NY 10006		
	TOTAL	13,410,000

Schedule B Page 1 of 1