

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM 6-K**

**Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16  
under the Securities Exchange Act of 1934**

For the Month of August 2018

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. 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;
- statements regarding the possible consequences and/or potential outcome of legal proceedings brought against us and the potential liabilities, if any, associated with such 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 22 May 2018, 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; the continuation or termination of the 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; integration of Fermacell into our business; 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

<b><u>Exhibit No.</u></b>	<b><u>Description</u></b>
<a href="#"><u>99.1</u></a>	Change in substantial holding notification
<a href="#"><u>99.2</u></a>	Change in substantial holding notification
<a href="#"><u>99.3</u></a>	Appendix 3B
<a href="#"><u>99.4</u></a>	Becoming a substantial holder
<a href="#"><u>99.5</u></a>	Appendix 3Y - L Gries
<a href="#"><u>99.6</u></a>	Resignation of director - S Simms

## **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: 24 August 2018

**James Hardie Industries plc**

By: /s/ Natasha Mercer

Natasha Mercer

Company Secretary

## EXHIBIT INDEX

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**JamesHardie**

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

20 August 2018

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 17 August 2018.

Yours faithfully

Natasha Mercer  
**Company Secretary**

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James Hardie Industries plc is a limited liability company incorporated in Ireland with its registered office at Europa House, Harcourt Centre, Harcourt Street, Dublin 2, Ireland.

**Directors:** Michael Hammes (Chairman, USA), Brian Anderson (USA), Russell Chenu (Australia),  
Andrea Gisle Joosen (Sweden), David Harrison (USA), Persio Lisboa (USA),  
Alison Littley (United Kingdom), Steven Simms (USA),  
Rudy van der Meer (Netherlands).

**Chief Executive Officer and Director:** Louis Gries (USA)

**Company number:** 485719

**ARBN:** 097 829 895

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# Commonwealth Bank

Commonwealth Bank of Australia  
ACN 123 123 124

GPO Box 2719  
Sydney NSW 1155

Telephone (02) 9118 7110  
Facsimile (02) 9118 7192

James Hardie Industries PLC  
Group Company Secretary  
Second Floor, Europa House,  
Harcourt Centre  
Harcourt Street  
Dublin 2, Ireland

17<sup>th</sup> August 2018

Dear Sir/Madam,

Re: Disclosure of Holding above 6% Threshold.

Commonwealth Bank of Australia ("CBA") on behalf of its subsidiaries; Avanteos Investments Limited, Colonial First State Asset Management (Australia) Limited, Colonial First State Investments Limited and Realindex Investments Pty Limited have a requirement to make subsequent disclosure under Section 1048/1050 of the Companies Act 2014.

The aforementioned group entities of CBA are part of the asset management division of the Commonwealth Bank of Australia, one of Australia's largest financial institutions. They act as investment managers to both segregated and pooled clients.

These entities have an aggregated interest in James Hardie Industries PLC, Chess Depository Interests of 6.026% ordinary share capital, as at 13<sup>th</sup> August 2018. This is based upon a total of 26,605,983 shares held and a total of 441,524,118 voting rights on issue.

A previous announcement of 5.991% interest in relevant share capital was disclosed on the 13<sup>th</sup> August 2018 for value date 8<sup>th</sup> August 2018.



The holdings dissection between entities within CBA before notification obligation on 12<sup>th</sup> August 2018:

Entity	Registered Holder	Holdings of CDI's	Relevant Interest %
Colonial First State Investments Limited	Citicorp Nominees Pty Limited (Australia)	2,396,056	0.543%
Colonial First State Investments Limited	Northern Trust Company	1,351,744	0.306%
Colonial First State Investments Limited	Citibank N A Hong Kong	3,709,721	0.840%
Colonial First State Investments Limited	UBS Nominees Pty Ltd	63,391	0.014%
Colonial First State Asset Management (Australia) Limited	Citicorp Nominees Pty Limited (Australia)	6,662,177	1.509%
Colonial First State Asset Management (Australia) Limited	Citibank N A Hong Kong	9,050,493	2.050%
Colonial First State Asset Management (Australia) Limited	Avanteos Investments Limited	347	0.000%
Colonial First State Asset Management (Australia) Limited	Nomura Bank (Luxembourg) S.A.	247,868	0.056%
Avanteos Investments Limited	Avanteos Investments Limited	445,262	0.101%
Realindex Investments Pty Limited	National Bank Nominees Pty Limited	20,710	0.005%
Realindex Investments Pty Limited	Citibank N A Hong Kong	879,290	0.199%
Realindex Investments Pty Limited	Citicorp Nominees Pty Limited (Australia)	1,374,927	0.311%
Realindex Investments Pty Limited	HSBC Bank Australia Limited	133,415	0.030%
Realindex Investments Pty Limited	JP Morgan Chase Bank NA	98,714	0.022%
	<b>Total</b>	<b>26,434,115</b>	<b>5.987%</b>

The holdings dissection between entities within CBA after notification obligation on 13<sup>th</sup> August 2018:

Entity	Registered Holder	Holdings of CDI's	Relevant Interest %
Colonial First State Investments Limited	Citicorp Nominees Pty Limited (Australia)	2,418,434	0.548%
Colonial First State Investments Limited	Northern Trust Company	1,351,744	0.306%
Colonial First State Investments Limited	Citibank N A Hong Kong	3,709,721	0.840%
Colonial First State Investments Limited	UBS Nominees Pty Ltd	63,391	0.014%
Colonial First State Asset Management (Australia) Limited	Citicorp Nominees Pty Limited (Australia)	6,811,667	1.543%
Colonial First State Asset Management (Australia) Limited	Citibank N A Hong Kong	9,050,493	2.050%
Colonial First State Asset Management (Australia) Limited	Avanteos Investments Limited	347	0.000%
Colonial First State Asset Management (Australia) Limited	Nomura Bank (Luxembourg) S.A.	247,868	0.056%
Avanteos Investments Limited	Avanteos Investments Limited	445,262	0.101%
Realindex Investments Pty Limited	National Bank Nominees Pty Limited	20,710	0.005%
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Realindex Investments Pty Limited	Citicorp Nominees Pty Limited (Australia)	1,374,927	0.311%
Realindex Investments Pty Limited	HSBC Bank Australia Limited	133,415	0.030%
Realindex Investments Pty Limited	JP Morgan Chase Bank NA	98,714	0.022%
	<b>Total</b>	<b>26,605,983</b>	<b>6.026%</b>

Transactions giving rise to notification:

Date of Change	Registered Company	Class	Transaction Type	Number of Securities	Cash Consideration
Monday, 13 August 2018	Citicorp Nominees Pty Limited (Australia)	Chess Depository Receipts	Purchase	17,775	385,527.31
Monday, 13 August 2018	Citicorp Nominees Pty Limited (Australia)	Chess Depository Receipts	Sale	9,350	203,674.79
Monday, 13 August 2018	Citicorp Nominees Pty Limited (Australia)	Chess Depository Receipts	Purchase	17,540	382,121.18
Monday, 13 August 2018	Citicorp Nominees Pty Limited (Australia)	Chess Depository Receipts	Purchase	17,498	381,206.18
Monday, 13 August 2018	Citicorp Nominees Pty Limited (Australia)	Chess Depository Receipts	Purchase	7,651	165,944.83
Monday, 13 August 2018	Citicorp Nominees Pty Limited (Australia)	Chess Depository Receipts	Purchase	58,166	1,267,187.03
Monday, 13 August 2018	Citicorp Nominees Pty Limited (Australia)	Chess Depository Receipts	Purchase	56,286	1,226,229.91
Monday, 13 August 2018	Citicorp Nominees Pty Limited (Australia)	Chess Depository Receipts	Purchase	6,302	136,685.97

Thank you for your attention in this matter.

Yours Faithfully



**Anitha Subramanian**  
**Head of Accounting and Reporting Operations**  
**Commonwealth Bank of Australia**





**JamesHardie**

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

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F: +353 (0) 1 479 1128

20 August 2018

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Australian Securities Exchange Limited  
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Dear Sir/Madam

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As required under ASX Listing Rule 3.17.3 please see attached a copy of the substantial holding notice received by James Hardie on 17 August 2018.

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Natasha Mercer  
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Andrea Gisle Joosen (Sweden), David Harrison (USA), Persio Lisboa (USA),  
Alison Littley (United Kingdom), Steven Simms (USA),  
Rudy van der Meer (Netherlands).

**Chief Executive Officer and Director:** Louis Gries (USA)

**Company number:** 485719

**ARBN:** 097 829 895

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17 August 2018

**BY EMAIL - ORIGINAL IN POST**

(investor.relations@jameshardie.com.au)

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

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

thecapitalgroup.com

**Re: Notification of Holdings under the Companies Act 2014 - James Hardie Industries plc**

Dear Company Secretary:

We hereby give you notice in compliance with the provisions of the Companies Act, 2014 (the Act) of the disposal by The Capital Group Companies, Inc. ("CGC") of a notifiable interest in shares comprised in the relevant share capital of James Hardie Industries plc ("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 Limited, Capital International Sàrl and 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 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 16 August 2018 upon the sale by CGC of 915,000 CDIs in the relevant capital of the Company.

The number of shares comprised in the relevant share capital of the Company in which we were interested immediately after the time when the obligation to make this notification arose was 17,792,012 CDIs representing 3.99% 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 445,668,505 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 to (213) 615-4056. Alternatively, you may contact us via e-mail at GRGroup@capgroup.com.

Regards,

*Benjamin Allen*  
Benjamin Allen  
Compliance Specialist

As of 16 August 2018

## James Hardie Industries plc

	<u>Number of</u> <u>Shares</u>	<u>Percent of</u> <u>Outstanding</u>
<u>The Capital Group Companies, Inc. ("CG") holdings</u>	17,792,012	3.992%
<u>Holdings by CG Management Companies and Funds:</u>		
• Capital Research and Management Company	17,792,012	3.992%

Schedule of holdings in James Hardie Industries plc  
The Capital Group Companies, Inc.  
As of 16 August 2018

Capital Research and Management Company

<u>Registered Name</u>	<u>Local Shares</u>
Cede & Co. 55 Water Street New York, NY 10006	17,792,012

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TOTAL 17,792,012





# Appendix 3B

## New issue announcement, application for quotation of additional securities and agreement

*Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.*

Introduced 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

James Hardie Industries plc

ABN

097 829 895 Incorporated in Ireland. The liability of members is limited.

We (the entity) give ASX the following information.

### Part 1 All issues

*You must complete the relevant sections (attach sheets if there is not enough space).*

1 +Class of +securities issued or to be issued

RSUs granted under the James Hardie Industries Long Term Incentive Plan 2006 ( **2006 Plan**):

- Returned on Capital Employed (**ROCE**) RSUs are contractual entitlements to be issued ordinary shares/CDIs upon satisfaction of certain conditions; and
- Relative Total Shareholder Return (**TSR**) RSUs are contractual entitlements to be issued ordinary shares/CDIs upon satisfaction of certain conditions.

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	RSUs granted on 17 August 2018 (US time): 1,021,535
3	Principal terms of the *securities (e.g. if options, exercise price and expiry date; if partly paid *securities, the amount outstanding and due dates for payment; if *convertible securities, the conversion price and dates for conversion)	RSUs granted: Two separate tranches granted, as follows: <ul style="list-style-type: none"><li>• 357,797 ROCE RSUs, which will vest on 17 August 2021 depending on JHIplc's ROCE performance and negative discretion applied by the Remuneration Committee; and</li><li>• 663,738 Relative TSR RSUs, which will vest on 17 August 2021 depending on JHIplc's TSR performance relative to its peer group.</li></ul> <p>Upon vesting, the holder of an RSU will be entitled to be issued one ordinary share/CDI for each RSU held.</p>
4	Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities?  If the additional *securities do not rank equally, please state: <ul style="list-style-type: none"><li>• the date from which they do</li><li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li><li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li></ul>	RSUs granted: Not applicable.

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+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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5	Issue price or consideration	RSUs granted: 1,021,535. No cash consideration was paid.
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	RSUs granted: <ul style="list-style-type: none"><li>• Grant of 357,797 ROCE RSUs, under the 2006 LTI Plan as part of the LTI received by senior executives for FY19; and</li><li>• Grant of 663,738 Relative TSR RSUs, under the 2006 LTI Plan as part of the LTI received by senior executives for FY19.</li></ul>
6a	Is the entity an *eligible entity that has obtained security holder approval under rule 7.1A?  If Yes, complete sections 6b – 6h <i>in relation to the *securities the subject of this Appendix 3B</i> , and comply with section 6i	No. Equity securities issued under the 2001 Plan are no longer the subject of security holder approval.
6b	The date the security holder resolution under rule 7.1A was passed	Not applicable
6c	Number of *securities issued without security holder approval under rule 7.1	0
6d	Number of *securities issued with security holder approval under rule 7.1A	Not applicable

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+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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6e	Number of *securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	Not applicable
6f	Number of *securities issued under an exception in rule 7.2	RSUs granted: 1,021,535
6g	If *securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the *issue date and both values. Include the source of the VWAP calculation.	Not applicable
6h	If *securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements	Not applicable
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements	65,896,355 (Annexure 1 attached)
7	*Issue dates Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A. Cross reference: item 33 of Appendix 3B.	20 August 2018

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+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

	Number	*Class
8	Number and *class of all *securities quoted on ASX (including the *securities in section 2 if applicable)	441,524,118 Ordinary shares/CDIs

	Number	*Class
9	Number and *class of all *securities not quoted on ASX (including the *securities in section 2 if applicable)	589,481 (equivalent to 589,481 CDIs) 4,415,509 (equivalent to 4,415,509 CDIs)  123,074 2006 Plan RSUs have been cancelled.  37,858 2001 Plan RSUs have been cancelled.

10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	Ordinary shares/CDIs issued on vesting of RSUs rank for dividends equally with issued ordinary shares/CDIs.
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**Part 2 Pro rata issue**

11	Is security holder approval required?	Not applicable
12	Is the issue renounceable or non-renounceable?	Not applicable
13	Ratio in which the *securities will be offered	Not applicable

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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14	+Class of +securities to which the offer relates	Not applicable
15	+Record date to determine entitlements	Not applicable
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	Not applicable
17	Policy for deciding entitlements in relation to fractions	Not applicable
18	Names of countries in which the entity has security holders who will not be sent new offer documents  <small>Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.</small>	Not applicable
19	Closing date for receipt of acceptances or renunciations	Not applicable
20	Names of any underwriters	Not applicable
21	Amount of any underwriting fee or commission	Not applicable
22	Names of any brokers to the issue	Not applicable

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+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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23	Fee or commission payable to the broker to the issue	Not applicable
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	Not applicable
25	If the issue is contingent on security holders' approval, the date of the meeting	Not applicable
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	Not applicable
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	Not applicable
28	Date rights trading will begin (if applicable)	Not applicable
29	Date rights trading will end (if applicable)	Not applicable
30	How do security holders sell their entitlements <i>in full</i> through a broker?	Not applicable
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not applicable

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+ See chapter 19 for defined terms.



**Appendix 3B**  
**New issue announcement**

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- 32 How do security holders dispose of their entitlements (except by sale through a broker)?
- 33 +Issue date

**Part 3 Quotation of securities**

*You need only complete this section if you are applying for quotation of securities*

- 34 Type of +securities  
(tick one)
- (a) +Securities described in Part 1
- (b) All other +securities
- Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

**Entities that have ticked box 34(a)**

**Additional securities forming a new class of securities**

*Tick to indicate you are providing the information or documents*

- 35  If the +securities are +equity securities, the names of the 20 largest holders of the additional +securities, and the number and percentage of additional +securities held by those holders

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+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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- 36 If the +securities are +equity securities, a distribution schedule of the additional +securities setting out the number of holders in the categories
- 1 - 1,000
  - 1,001 - 5,000
  - 5,001 - 10,000
  - 10,001 - 100,000
  - 100,001 and over
- 37 A copy of any trust deed for the additional +securities

**Entities that have ticked box 34(b)**

- 38 Number of +securities for which +quotation is sought
- 39 +Class of +securities for which quotation is sought
- 40 Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?
- If the additional +securities do not rank equally, please state:
- the date from which they do
  - the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment
  - the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment

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+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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41 Reason for request for quotation now  
Example: In the case of restricted securities, end of restriction period  
  
(if issued upon conversion of another \*security, clearly identify that other \*security)

Not applicable

42 Number and \*class of all \*securities quoted on ASX  
(including the \*securities in clause 38)

Number	*Class
Not applicable	Not applicable

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+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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**Quotation agreement**

- 1 \*Quotation of our additional \*securities is in ASX's absolute discretion. ASX may quote the \*securities on any conditions it decides.
- 2 We warrant the following to ASX.
  - The issue of the \*securities to be quoted complies with the law and is not for an illegal purpose.
  - There is no reason why those \*securities should not be granted \*quotation.
  - An offer of the \*securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.  
Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty
  - Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any \*securities to be quoted and that no-one has any right to return any \*securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the \*securities be quoted.
  - If we are a trust, we warrant that no person has the right to return the \*securities to be quoted under section 1019B of the Corporations Act at the time that we request that the \*securities be quoted.
- 3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- 4 We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before \*quotation of the \*securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here: /s/Natasha Mercer..... Date: 20 August 2018  
Company Secretary

Print name: Natasha Mercer.....

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+ See chapter 19 for defined terms.

## Appendix 3B – Annexure 1

### Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

#### Part 1

<b>Rule 7.1 – Issues exceeding 15% of capital</b>	
<b>Step 1: Calculate “A”, the base figure from which the placement capacity is calculated</b>	
<i>Insert</i> number of fully paid *ordinary securities on issue 12 months before the *issue date or date of agreement to issue	440,896,295
<p><b>Add</b> the following:</p> <ul style="list-style-type: none"> <li>• Number of fully paid *ordinary securities issued in that 12 month period under an exception in rule 7.2</li> <li>• Number of fully paid *ordinary securities issued in that 12 month period with shareholder approval</li> <li>• Number of partly paid *ordinary securities that became fully paid in that 12 month period</li> </ul> <p><i>Note:</i></p> <ul style="list-style-type: none"> <li>• <i>Include only ordinary securities here – other classes of equity securities cannot be added</i></li> <li>• <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i></li> <li>• <i>It may be useful to set out issues of securities on different dates as separate line items</i></li> </ul>	<p>627,823</p> <p>Not applicable</p> <p>Not applicable</p>

+ See chapter 19 for defined terms.

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<b>Subtract</b> the number of fully paid *ordinary securities cancelled during that 12 month period	0
<b>"A"</b>	441,524,118

**Step 2: Calculate 15% of "A"**

<b>"B"</b>	0.15 <i>[Note: this value cannot be changed]</i>
<b>Multiply</b> "A" by 0.15	66,228,617

**Step 3: Calculate "C", the amount of placement capacity under rule 7.1 that has already been used**

<p><b>Insert</b> number of *equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:</p> <ul style="list-style-type: none"> <li>• Under an exception in rule 7.2</li> <li>• Under rule 7.1A</li> <li>• With security holder approval under rule 7.1 or rule 7.4</li> </ul> <p><i>Note:</i></p> <ul style="list-style-type: none"> <li>• <i>This applies to equity securities, unless specifically excluded – not just ordinary securities</i></li> <li>• <i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i></li> <li>• <i>It may be useful to set out issues of securities on different dates as separate line items</i></li> </ul>	332,262
<b>"C"</b>	332,262

**Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1**

+ See chapter 19 for defined terms.

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<p>"A" x 0.15</p> <p><i>Note: number must be same as shown in Step 2</i></p>	66,228,617
<p><b>Subtract "C"</b></p> <p><i>Note: number must be same as shown in Step 3</i></p>	(332,262)
<p><b>Total</b> ["A" x 0.15] – "C"</p>	<p>65,896,355</p> <p><i>[Note: this is the remaining placement capacity under rule 7.1]</i></p>

**Part 2**

<b>Rule 7.1A – Additional placement capacity for eligible entities</b>	
<b>Step 1: Calculate "A", the base figure from which the placement capacity is calculated</b>	
<p>"A"</p> <p><i>Note: number must be same as shown in Step 1 of Part 1</i></p>	Not applicable
<b>Step 2: Calculate 10% of "A"</b>	
<p>"D"</p>	<p>0.10</p> <p><i>Note: this value cannot be changed</i></p>
<p><b>Multiply</b> "A" by 0.10</p>	Not applicable
<b>Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used</b>	
<p><b>Insert</b> number of *equity securities issued or agreed to be issued in that 12 month period under rule 7.1A</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> <li>• <i>This applies to equity securities</i></li> </ul>	Not applicable

+ See chapter 19 for defined terms.

**Appendix 3B**  
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<i>just ordinary securities</i> <ul style="list-style-type: none"> <li>• <i>Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed</i></li> <li>• <i>Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained</i></li> <li>• <i>It may be useful to set out issues of securities on different dates as separate line items</i></li> </ul>	
<b>“E”</b>	Not applicable

<b>Step 4: Subtract “E” from [“A” x “D”] to calculate remaining placement capacity under rule 7.1A</b>	
“A” x 0.10 <i>Note: number must be same as shown in Step 2</i>	Not applicable
<b>Subtract “E”</b> <i>Note: number must be same as shown in Step 3</i>	Not applicable
<b>Total</b> [“A” x 0.10] – “E”	Not applicable <i>Note: this is the remaining placement capacity under rule 7.1A</i>

+ See chapter 19 for defined terms.



**Form 603**  
Corporations Act 2001  
Section 671B

**Notice of initial substantial holder**

To Company Name/Scheme James Hardie Industries plc  
ACN/ARSN 097 828 885

**1. Details of substantial holder (1)**

Name The Vanguard Group, Inc.  
ACN/ARSN (if applicable) N/A

The holder became a substantial holder on 17 August 2018

**2. Details of voting power**

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary	22,147,296	22,147,296	6.016%

**3. Details of relevant interests**

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Vanguard Investments Australia Ltd.	Beneficial Owner	Ordinary - 9,764,304
The Vanguard Group, Inc.	Beneficial Owner	Ordinary - 12,382,992

**4. Details of present registered holders**

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Vanguard Investments Australia Ltd	JP Morgan Chase Bank, N.A. and various other Custodians	Vanguard Investments Australia Ltd is the manager of various superannuation funds, institutional investor portfolios and unit trusts and in that capacity can exercise the power to vote and/or dispose of the shares	Ordinary - 9,764,304
The Vanguard Group, Inc.	Brown Brothers Harriman	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Ordinary - 1,093,775
The Vanguard Group, Inc.	JP Morgan Chase Bank, N.A.	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Ordinary - 6,388,245
The Vanguard Group, Inc.	BNY Mellon	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Ordinary - 1,202,881
The Vanguard Group, Inc.	State Street Bank and Trust Company	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Ordinary - 3,688,081

**5. Consideration**

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)	Class and number of securities
See Annexure A			

**6. Associates**

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

**7. Addresses**

The addresses of persons named in this form are as follows:

Name	Address
The Vanguard Group, Inc.	P.O. Box 2600, V26 Valley Forge, PA 19482 USA
Vanguard Investments Australia Ltd	Level 34, 2 Southbank Blvd, Southbank 3006 VIC

print name Keith Delgado capacity SR

sign here  date 21 August 2018

#### DIRECTIONS

- (1) If there are a number of substantial holders with similar or related interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
  - (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
  - (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
  - (4) The voting shares of a company constitute one class unless divided into separate classes.
  - (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an Associate has a relevant interest in.
  - (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
  - (7) Include details of:
    - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
    - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).
- See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
  - (9) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest has acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder of its associates in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
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Annexure A

To Company James Hardie Industries plc  
 ACN/ARSN 007 820 885

Substantial Holder Name The Vanguard Group, Inc.  
 ACN/ARSN N/A

Date of change	Person whose relevant interest changed	Nature of Change(8)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
18-Apr-2018	The Vanguard Group, Inc.	BUY	23.46	Ordinary	1,960	1,960
18-Apr-2018	The Vanguard Group, Inc.	BUY	23.48	Ordinary	320	320
19-Apr-2018	The Vanguard Group, Inc.	BUY	23.98	Ordinary	5,891	5,891
23-Apr-2018	The Vanguard Group, Inc.	BUY	23.95	Ordinary	2,862	2,862
26-Apr-2018	The Vanguard Group, Inc.	BUY	23.55	Ordinary	1,960	1,960
26-Apr-2018	The Vanguard Group, Inc.	BUY	23.55	Ordinary	8,304	8,304
26-Apr-2018	The Vanguard Group, Inc.	BUY	23.46	Ordinary	5,396	5,396
27-Apr-2018	The Vanguard Group, Inc.	BUY	23.49	Ordinary	2,156	2,156
27-Apr-2018	The Vanguard Group, Inc.	SELL	23.45	Ordinary	(281)	(281)
27-Apr-2018	The Vanguard Group, Inc.	BUY	23.50	Ordinary	506	506
1-May-2018	The Vanguard Group, Inc.	SELL	23.47	Ordinary	(1,308)	(1,308)
2-May-2018	The Vanguard Group, Inc.	BUY	23.44	Ordinary	32,382	32,382
7-May-2018	The Vanguard Group, Inc.	BUY	23.44	Ordinary	11,285	11,285
7-May-2018	The Vanguard Group, Inc.	BUY	23.27	Ordinary	3,114	3,114
7-May-2018	The Vanguard Group, Inc.	BUY	23.27	Ordinary	268	268
8-May-2018	The Vanguard Group, Inc.	BUY	23.26	Ordinary	2,328	2,328
8-May-2018	The Vanguard Group, Inc.	BUY	23.26	Ordinary	753	753
9-May-2018	The Vanguard Group, Inc.	BUY	23.58	Ordinary	7,785	7,785
14-May-2018	The Vanguard Group, Inc.	BUY	23.48	Ordinary	699	699
15-May-2018	The Vanguard Group, Inc.	BUY	23.64	Ordinary	6,228	6,228
15-May-2018	The Vanguard Group, Inc.	BUY	23.65	Ordinary	536	536
16-May-2018	The Vanguard Group, Inc.	BUY	23.66	Ordinary	5,226	5,226
17-May-2018	The Vanguard Group, Inc.	BUY	23.18	Ordinary	39,535	39,535
17-May-2018	The Vanguard Group, Inc.	BUY	23.18	Ordinary	14,020	14,020
22-May-2018	The Vanguard Group, Inc.	BUY	23.30	Ordinary	3,724	3,724
22-May-2018	The Vanguard Group, Inc.	BUY	23.30	Ordinary	3,633	3,633
23-May-2018	The Vanguard Group, Inc.	BUY	22.93	Ordinary	4,051	4,051
24-May-2018	The Vanguard Group, Inc.	SELL	22.15	Ordinary	(872)	(872)
25-May-2018	The Vanguard Group, Inc.	BUY	22.05	Ordinary	1,557	1,557
30-May-2018	The Vanguard Group, Inc.	BUY	21.95	Ordinary	30,319	30,319
30-May-2018	The Vanguard Group, Inc.	BUY	22.00	Ordinary	29,866	29,866
31-May-2018	The Vanguard Group, Inc.	BUY	22.13	Ordinary	483	483
31-May-2018	The Vanguard Group, Inc.	BUY	22.13	Ordinary	8,466	8,466
31-May-2018	The Vanguard Group, Inc.	SELL	22.13	Ordinary	(2,542)	(2,542)
1-Jun-2018	The Vanguard Group, Inc.	BUY	22.51	Ordinary	2,595	2,595
1-Jun-2018	The Vanguard Group, Inc.	SELL	22.09	Ordinary	(1,123)	(1,123)
4-Jun-2018	The Vanguard Group, Inc.	BUY	22.82	Ordinary	5,961	5,961
5-Jun-2018	The Vanguard Group, Inc.	BUY	22.67	Ordinary	573	573
7-Jun-2018	The Vanguard Group, Inc.	BUY	22.73	Ordinary	18,801	18,801
7-Jun-2018	The Vanguard Group, Inc.	SELL	22.77	Ordinary	(5,763)	(5,763)
10-Jun-2018	The Vanguard Group, Inc.	SELL	21.76	Ordinary	(7,254)	(7,254)
20-Jun-2018	The Vanguard Group, Inc.	BUY	21.86	Ordinary	42,941	42,941
20-Jun-2018	The Vanguard Group, Inc.	BUY	21.86	Ordinary	6,224	6,224
26-Jun-2018	The Vanguard Group, Inc.	BUY	22.22	Ordinary	30,342	30,342
27-Jun-2018	The Vanguard Group, Inc.	SELL	22.61	Ordinary	(333)	(333)
3-Jul-2018	The Vanguard Group, Inc.	BUY	22.48	Ordinary	55,601	55,601
3-Jul-2018	The Vanguard Group, Inc.	BUY	22.39	Ordinary	1,200	1,200
4-Jul-2018	The Vanguard Group, Inc.	BUY	22.32	Ordinary	6,173	6,173
4-Jul-2018	The Vanguard Group, Inc.	BUY	22.75	Ordinary	3,136	3,136
6-Jul-2018	The Vanguard Group, Inc.	BUY	22.30	Ordinary	2,880	2,880
6-Jul-2018	The Vanguard Group, Inc.	BUY	22.20	Ordinary	2,557	2,557
6-Jul-2018	The Vanguard Group, Inc.	BUY	22.15	Ordinary	383	383
10-Jul-2018	The Vanguard Group, Inc.	BUY	22.15	Ordinary	1,805	1,805
11-Jul-2018	The Vanguard Group, Inc.	BUY	21.88	Ordinary	734	734
12-Jul-2018	The Vanguard Group, Inc.	SELL	22.61	Ordinary	(2,168)	(2,168)
12-Jul-2018	The Vanguard Group, Inc.	SELL	22.14	Ordinary	(243)	(243)
12-Jul-2018	The Vanguard Group, Inc.	SELL	22.54	Ordinary	(7,071)	(7,071)
17-Jul-2018	The Vanguard Group, Inc.	BUY	22.33	Ordinary	276	276
29-Jul-2018	The Vanguard Group, Inc.	BUY	22.34	Ordinary	321	321
20-Jul-2018	The Vanguard Group, Inc.	BUY	22.50	Ordinary	36,884	36,884
20-Jul-2018	The Vanguard Group, Inc.	BUY	22.43	Ordinary	2,400	2,400
20-Jul-2018	The Vanguard Group, Inc.	SELL	22.46	Ordinary	(6,066)	(6,066)
20-Jul-2018	The Vanguard Group, Inc.	BUY	22.46	Ordinary	2,849	2,849
23-Jul-2018	The Vanguard Group, Inc.	SELL	22.15	Ordinary	(1,308)	(1,308)
24-Jul-2018	The Vanguard Group, Inc.	SELL	22.11	Ordinary	(238)	(238)

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
24-Jul-2018	The Vanguard Group, Inc.	BUY	22.27	Ordinary	321	321
25-Jul-2018	The Vanguard Group, Inc.	SELL	22.26	Ordinary	(1,308)	(1,308)
25-Jul-2018	The Vanguard Group, Inc.	SELL	22.26	Ordinary	(872)	(872)
25-Jul-2018	The Vanguard Group, Inc.	SELL	22.26	Ordinary	(6,540)	(6,540)
25-Jul-2018	The Vanguard Group, Inc.	SELL	22.05	Ordinary	(942)	(942)
27-Jul-2018	The Vanguard Group, Inc.	SELL	21.63	Ordinary	(2,359)	(2,359)
30-Jul-2018	The Vanguard Group, Inc.	SELL	21.37	Ordinary	(2,146)	(2,146)
2-Aug-2018	The Vanguard Group, Inc.	SELL	22.62	Ordinary	(4,360)	(4,360)
3-Aug-2018	The Vanguard Group, Inc.	SELL	22.85	Ordinary	(1,531)	(1,531)
3-Aug-2018	The Vanguard Group, Inc.	BUY	22.85	Ordinary	361	361
8-Aug-2018	The Vanguard Group, Inc.	BUY	23.42	Ordinary	42,936	42,936
8-Aug-2018	The Vanguard Group, Inc.	SELL	23.90	Ordinary	(233)	(233)
9-Aug-2018	The Vanguard Group, Inc.	BUY	23.22	Ordinary	6,283	6,283
10-Aug-2018	The Vanguard Group, Inc.	SELL	21.67	Ordinary	(10,464)	(10,464)
10-Aug-2018	The Vanguard Group, Inc.	SELL	21.70	Ordinary	(11,588)	(11,588)
15-Aug-2018	The Vanguard Group, Inc.	SELL	21.04	Ordinary	(5,232)	(5,232)
15-Aug-2018	The Vanguard Group, Inc.	BUY	21.81	Ordinary	15,230	15,230
16-Aug-2018	The Vanguard Group, Inc.	BUY	21.89	Ordinary	43,060	43,060
16-Aug-2018	The Vanguard Group, Inc.	SELL	21.72	Ordinary	(10,405)	(10,405)
17-Aug-2018	The Vanguard Group, Inc.	BUY	22.02	Ordinary	1,680	1,680
19-Apr-2018	Vanguard Investments Australia Ltd	BUY	23.58	Ordinary	4,968	4,968
24-Apr-2018	Vanguard Investments Australia Ltd	BUY	23.40	Ordinary	7,602	7,602
27-Apr-2018	Vanguard Investments Australia Ltd	BUY	23.50	Ordinary	5,360	5,360
4-May-2018	Vanguard Investments Australia Ltd	SELL	23.31	Ordinary	(4,239)	(4,239)
4-May-2018	Vanguard Investments Australia Ltd	BUY	23.31	Ordinary	2,484	2,484
8-May-2018	Vanguard Investments Australia Ltd	BUY	23.26	Ordinary	3,429	3,429
17-May-2018	Vanguard Investments Australia Ltd	BUY	22.53	Ordinary	5,054	5,054
18-May-2018	Vanguard Investments Australia Ltd	BUY	22.48	Ordinary	2,898	2,898
22-May-2018	Vanguard Investments Australia Ltd	BUY	23.35	Ordinary	3,312	3,312
23-May-2018	Vanguard Investments Australia Ltd	SELL	22.58	Ordinary	(4,372)	(4,372)
26-May-2018	Vanguard Investments Australia Ltd	SELL	21.94	Ordinary	(2,769)	(2,769)
29-May-2018	Vanguard Investments Australia Ltd	BUY	21.94	Ordinary	7,808	7,808
31-May-2018	Vanguard Investments Australia Ltd	BUY	22.17	Ordinary	3,031	3,031
1-Jun-2018	Vanguard Investments Australia Ltd	BUY	22.42	Ordinary	10,219	10,219
1-Jun-2018	Vanguard Investments Australia Ltd	BUY	22.42	Ordinary	6,979	6,979
8-Jun-2018	Vanguard Investments Australia Ltd	BUY	22.77	Ordinary	3,031	3,031
13-Jun-2018	Vanguard Investments Australia Ltd	SELL	22.15	Ordinary	(6,129)	(6,129)
14-Jun-2018	Vanguard Investments Australia Ltd	BUY	21.65	Ordinary	4,330	4,330
15-Jun-2018	Vanguard Investments Australia Ltd	BUY	21.76	Ordinary	23,069	23,069
15-Jun-2018	Vanguard Investments Australia Ltd	BUY	21.76	Ordinary	13,937	13,937
21-Jun-2018	Vanguard Investments Australia Ltd	BUY	22.27	Ordinary	13,343	13,343
26-Jun-2018	Vanguard Investments Australia Ltd	SELL	22.68	Ordinary	(25,217)	(25,217)
3-Jul-2018	Vanguard Investments Australia Ltd	BUY	22.49	Ordinary	14,813	14,813
5-Jul-2018	Vanguard Investments Australia Ltd	SELL	22.15	Ordinary	(1,954)	(1,954)
6-Jul-2018	Vanguard Investments Australia Ltd	BUY	22.25	Ordinary	12,786	12,786
6-Jul-2018	Vanguard Investments Australia Ltd	BUY	22.25	Ordinary	9,626	9,626
6-Jul-2018	Vanguard Investments Australia Ltd	BUY	22.20	Ordinary	3,780	3,780
9-Jul-2018	Vanguard Investments Australia Ltd	SELL	22.10	Ordinary	(2,566)	(2,566)
10-Jul-2018	Vanguard Investments Australia Ltd	BUY	21.88	Ordinary	1,321	1,321
10-Jul-2018	Vanguard Investments Australia Ltd	BUY	22.73	Ordinary	2,520	2,520
16-Jul-2018	Vanguard Investments Australia Ltd	BUY	22.73	Ordinary	5,757	5,757
17-Jul-2018	Vanguard Investments Australia Ltd	BUY	22.33	Ordinary	5,437	5,437
18-Jul-2018	Vanguard Investments Australia Ltd	SELL	22.46	Ordinary	(4,203)	(4,203)
19-Jul-2018	Vanguard Investments Australia Ltd	BUY	22.34	Ordinary	6,023	6,023
20-Jul-2018	Vanguard Investments Australia Ltd	BUY	22.46	Ordinary	4,620	4,620
27-Jul-2018	Vanguard Investments Australia Ltd	BUY	21.61	Ordinary	6,496	6,496
2-Aug-2018	Vanguard Investments Australia Ltd	BUY	22.51	Ordinary	3,780	3,780
3-Aug-2018	Vanguard Investments Australia Ltd	BUY	22.85	Ordinary	7,655	7,655
7-Aug-2018	Vanguard Investments Australia Ltd	BUY	22.98	Ordinary	6,474	6,474
15-Aug-2018	Vanguard Investments Australia Ltd	BUY	22.04	Ordinary	7,562	7,562
15-Aug-2018	Vanguard Investments Australia Ltd	BUY	22.04	Ordinary	6,451	6,451

This is Annexure A of 2 pages referred to in Form 803, Notice of initial substantial holder.

Signature

Date

21-Aug-18



**Appendix 3Y**  
**Change of Director's Interest Notice**

Rule 3.19A.2

# Appendix 3Y

## Change of Director's Interest Notice

*Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.*

Introduced 30/09/01 Amended 01/01/11

<b>Name of entity</b>	James Hardie Industries plc
<b>ARBN</b>	097 829 895

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

<b>Name of Director</b>	Louis GRIES
<b>Date of last notice</b>	22 September 2017

### Part 1 - Change of director's relevant interests in securities

*In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust*

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

<b>Direct or indirect interest</b>	Direct
<b>Nature of indirect interest (including registered holder)</b> <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Not applicable
<b>Date of change</b>	Not applicable
<b>No. of securities held prior to change</b>	504,507 ordinary shares/CUFS registered in the name of the Director (of which 32,555 are in a holding lock until 16 September 2018, 16,659 are in holding lock until 19 September 2018 39,490 are in a holding lock until 20 September 2018, 12,445 are in a holding lock until 18 September 2019 and 12,673 are in a holding lock until 19 September 2019).
<b>Class</b>	Ordinary shares/CUFS

+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

<b>Number acquired</b>	Not applicable
<b>Number disposed</b>	Not applicable
<b>Value/Consideration</b> <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	Not applicable
<b>No. of securities held after change</b>	Current relevant interest is:  504,507 ordinary shares/CUFS registered in the name of the Director (of which 32,555 are in a holding lock until 16 September 2018, 16,659 are in holding lock until 19 September 2018 39,490 are in a holding lock until 20 September 2018, 12,445 are in a holding lock until 18 September 2019 and 12,673 are in a holding lock until 19 September 2019).
<b>Nature of change</b> <small>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</small>	Not applicable

**Part 2 – Change of director's interests in contracts**

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

<b>Detail of contract</b>	Not applicable
<b>Nature of interest</b>	Restricted Stock Units (RSUs) are contractual entitlements to issued ordinary shares/CUFS upon satisfaction of certain conditions.
<b>Name of registered holder (if issued securities)</b>	Not applicable
<b>Date of change</b>	17 August 2018 (US time) – Grant of RSUs
<b>No. and class of securities to which interest related prior to change</b> <small>Note: Details are only required for a contract in relation to which the interest has changed</small>	<ul style="list-style-type: none"> <li>• 920,292 Relative TSR RSUs; and</li> <li>• 585,547 ROCE RSUs.</li> </ul>

+ See chapter 19 for defined terms.



**Appendix 3Y**  
**Change of Director's Interest Notice**

<b>Interest acquired</b>	Two separate grants of RSUs, as part of the FY2019 long-term incentive to the CEO pursuant to the 2006 Plan, approved by shareholders at the 2018 Annual General Meeting: <ul style="list-style-type: none"> <li>• 226,709 Relative TSR RSUs. These RSUs are subject to a TSR based hurdle measured over a performance period of 3 years from the grant date; and</li> <li>• 122,211 ROCE RSUs. These are subject to a ROCE hurdle based on the company's average ROCE performance in FY2019-2021 and the Remuneration Committee's exercise of negative discretion three years from the grant date.</li> </ul>
<b>Interest disposed</b>	Not applicable
<b>Value/Consideration</b> <small>Note: If consideration is non-cash, provide details and an estimated valuation</small>	Nil
<b>Interest after change</b>	Current interests in contracts: <ul style="list-style-type: none"> <li>• 1,147,001 Relative TSR RSUs; and</li> <li>• 707,758 ROCE RSUs.</li> </ul>

**Part 3 – +Closed period**

<b>Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?</b>	No
<b>If so, was prior written clearance provided to allow the trade to proceed during this period?</b>	Not applicable
<b>If prior written clearance was provided, on what date was this provided?</b>	Not applicable

+ See chapter 19 for defined terms.



## RESIGNATION OF DIRECTOR

James Hardie advises that Steven Simms has resigned as a non-executive director of the Company effective 23 August 2018.

The Board expresses its thanks to Mr Simms for his service and significant efforts since his appointment.

- End -

### Media/Analyst Enquiries:

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## Forward Looking Statements

This Media Release 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;
- statements regarding the possible consequences and/or potential outcome of legal proceedings brought against us and the potential liabilities, if any, associated with such proceedings;
- expectations about the timing and amount of contributions to 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 market conditions 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 22 May 2018, 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; the continuation or termination of the 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; the integration of Fermacell into our business; 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.