

**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 September 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

<u>Exhibit No.</u>	<u>Description</u>
99.1	Change in substantial holding

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: 11 September 2018

James Hardie Industries plc

By: /s/ Natasha Mercer

Natasha Mercer

Company Secretary

EXHIBIT INDEX

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99.1	Change in substantial holding



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

10 September 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 7 September 2018.

Yours faithfully

Natasha Mercer
Company Secretary

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), Rudy van der Meer (Netherlands).

Chief Executive Officer and Director: Louis Gries (USA)

Company number: 485719

ARBN: 097 829 895



6 September 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 acquisition 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 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 5 September 2018.

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 17,792,012 shares, representing 4.03% 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 441,524,118 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,

Henry Lin

Henry Lin
Compliance Associate

As of 5 September 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	4.030%
<u>Holdings by CG Management Companies and Funds:</u>		
• Capital Research and Management Company	17,792,012	4.030%

Schedule of holdings in James Hardie Industries plc
The Capital Group Companies, Inc.
As of 5 September 2018

Capital Research and Management Company

Registered Name

Cede & Co.
55 Water Street
New York, NY 10006

Local Shares

17,792,012

TOTAL

17,792,012

