

**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 2017

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;
- 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 18 May 2017, 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; 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	Substantial Holding Notice 5 September 2017

**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: September 8, 2017

**James Hardie Industries plc**

By: /s/ Natasha Mercer

Natasha Mercer  
Company Secretary

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99.1	Substantial Holding Notice 5 September 2017



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

5 September 2017

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 1 September 2017.

Yours faithfully

A handwritten signature in cursive script that reads 'Natasha Mercer'.

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), 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



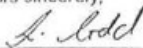
**Notice Pursuant to Part 17, Chapter 4 of the Companies Act 2014**

To: James Hardie Industries plc (the "Company")  
 Europa House, Second Floor  
 Harcourt Centre  
 Harcourt Street  
 Dublin 2, Ireland

The matters set out in the table below are hereby notified by the person named as the Notifier in the table below pursuant to Part 17, Chapter 4 of the Companies Act 2014 of Ireland.

Name of person, body corporate, firm, etc. having the notifiable interest ("Notifier")	Baillie Gifford & Co and Baillie Gifford Overseas Limited as discretionary managers for their clients		
Address of the Notifier	Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN		
Date of this notice	01 September 2017		
Notifiable event ("Event")	Disposal of CHESS Units of Foreign Securities ('CUFS')		
Date of Event	31 August 2017		
No. of shares in which interested immediately before the Event	No.	Class	
	13,684,303	CUFS	
No. of shares in which interested immediately following the Event	12,698,656	CUFS	
Details of each registered holder of the shares if different from the Notifier	No. of shares before the Event	No. of shares after the Event	Name and address of registered holder
	<p>Baillie Gifford &amp; Co (BG&amp;Co) is a Scottish Partnership and is the ultimate parent of a group of companies. Baillie Gifford Overseas Limited (BGO) is a wholly owned subsidiary of BG&amp;Co. Both companies are investment managers who act under discretionary investment management agreements for their clients.</p> <p>The address for BG&amp;Co and BGO is Calton Square, 1 Greenside Row, Edinburgh, Scotland, EH1 3AN.</p>		
Does the notifiable interest arise from an agreement referred to in Section 1055 of the Companies Act 2014 of Ireland? (If yes, provide names and addresses of the parties to the agreement, the number of shares each party is interested in individually and the registered holder of such shares if different.)	No.		

Yours sincerely,



for and on behalf of Baillie Gifford & Co and Baillie Gifford Overseas Limited

