

**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 2021

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, D02, WR20, 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;
- uncertainty from the expected discontinuance of LIBOR and transition to any other interest rate benchmark;
- statements regarding the effect and consequences of the COVID-19 public health crisis;
- 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 or housing market conditions in the regions in which we operate, including but not limited to, 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 2021, 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 funding and the effect of currency exchange rate movements on the amount recorded in the Company's financial statements as an asbestos liability; 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; 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; dependence on residential and commercial construction markets; the effect of adverse changes in climate or weather patterns; use of accounting estimates; risk and uncertainties arising out of the COVID-19 public health crisis, including the impact of COVID-19 on our business, sales, results of operations and financial condition and all other risks identified in the Company's reports filed with Australian, Irish and US securities regulatory agencies and exchanges (as appropriate). The Company cautions you that the foregoing list of factors is not exhaustive and that other risks and uncertainties may cause actual results to differ materially from those referenced in the Company's forward-looking statements. Forward-looking statements speak only as of the date they are made and are statements of the Company's current expectations concerning future results, events and conditions. The Company assumes no obligation to update any forward-looking statements or information except as required by law.

EXHIBIT INDEX

Exhibit No.	Description
99.1	Substantial Holding Notice

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: 17 September 2021

James Hardie Industries plc
By: /s/ Joseph C. Blasko

Joseph C. Blasko
General Counsel, Chief Compliance
Officer and Company Secretary

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James Hardie Industries plc
Europa House 2nd Floor,
Harcourt Centre
Harcourt Street, Dublin 2,
D02 WR20, Ireland

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

14 September 2021

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 13 September 2021.

Regards

Joseph C. Blasko
General Counsel & Company Secretary

This announcement has been authorised for release by the General Counsel and Company Secretary, Mr Joseph C. Blasko.

Anne Lloyd (USA), Moe Nozari (USA), Nana Rodriguez (Sweden), Suzanne D. Rowland (USA),
Dean Seavers (USA), Nigel Stein (UK), Harold Wiens (USA).
Chief Executive Officer and Director: Jack Truong (USA)
Company number: 485719
ARBN: 097 829 895

NOTICE OF NOTIFIABLE INTEREST IN RELEVANT SHARE CAPITAL OF
JAMES HARDIE INDUSTRIES PUBLIC LIMITED COMPANY (THE "COMPANY")
IN FULFILMENT OF AN OBLIGATION ARISING UNDER
CHAPTER 4 OF PART 17 OF THE COMPANIES ACT 2014

James Hardie Industries Plc
Level 20, 60 Castlereagh Street
Sydney, NSW 2000
Australia

ATTN: Company Secretary
BY EMAIL:
investor.relations@jameshardie.com.au
Aoife.Rockett@jameshardie.com
James.Brennan-Chong@jameshardie.com.au

13 September 2021

Greetings,

This notification relates to issued ordinary shares in the capital of the Company and is given in fulfillment of the obligations imposed by Sections 1048 to 1050 and otherwise by Chapter 4 of Part 17 of the Companies Act 2014.

The Vanguard Group, Inc. hereby notifies you that at the date of this notice it has a total notifiable interest in aggregate of 22,260,051 ordinary shares in the capital of the Company. The identity of the registered holders of shares to which this notification relates (so far as known to The Vanguard Group, Inc.) is set out in the attached schedule.

Each of the products managed by The Vanguard Group, Inc., (the "Funds") named in the attached schedule gives notice that, at the date of this notice, it has a total notifiable interest in the number of ordinary shares in the capital of the Company which is set out against its name. The identity of the registered holders of shares to which its notification relates (so far as known) is also set out against its name in the attached schedule.

The address of The Vanguard Group, Inc. is: P.O. Box 2600, V26, Valley Forge, PA 19482, USA

Yours faithfully,



By: Shawn Acker

SCHEDULE

Name and address of [Subsidiary]/[Fund]	Number of shares	Registered holder (s) of shares
Vanguard Total International Stock Index Fund P.O. Box 2600, V26, Valley Forge, PA 19482, USA	5,724,352	JP Morgan Chase Bank
Vanguard Australian Shares Index Fund	5,465,018	JP Morgan Chase Bank
Vanguard Developed Markets Index Fund	2,999,600	State Street Bank and Trust Company
SMA 1	2,079,153	Others
Vanguard Institutional Total International Stock Market Index Trust II	1,969,990	JP Morgan Chase Bank
Vanguard Pacific ex-Japan Stock Index Fund	926,383	Brown Brothers Harriman
Vanguard FTSE All-World ex-US Index Fund	836,600	Bank of New York Mellon Corporation
Vanguard Pacific Stock Index Fund	455,898	Bank of New York Mellon Corporation
SMA 3	301,063	Others
Vanguard Institutional Total International Stock Market Index Trust	268,221	JP Morgan Chase Bank
SMA 4	213,265	Others
Vanguard Total World Stock Index Fund	206,149	State Street Bank and Trust Company
Vanguard FTSE Developed Asia Pacific ex Japan UCITS ETF	147,009	Brown Brothers Harriman
SMA 5	142,260	Others
Vanguard FTSE Developed World ex- U.K. Equity Index Fund	111,762	State Street Bank and Trust Company
Vanguard Global Stock Index Fund	103,261	Brown Brothers Harriman
Vanguard FTSE All-World UCITS ETF	76,839	Brown Brothers Harriman
Vanguard ESG International Stock ETF	62,348	JP Morgan Chase Bank
Vanguard FTSE Developed All Cap ex North America Index Fund	43,068	State Street Bank and Trust Company
Vanguard Pacific Stock Index Trust	25,402	JP Morgan Chase Bank
Vanguard ESG Developed World All Cap Equity Index Fund	21,999	Brown Brothers Harriman
Vanguard FTSE Developed World II Common Contractual Fund	20,161	Brown Brothers Harriman
Vanguard FTSE Developed World UCITS ETF	11,083	Brown Brothers Harriman
Vanguard FTSE Developed World Common Contractual Fund	10,887	Brown Brothers Harriman
Vanguard SRI FTSE Developed World II Common Contractual Fund	10,526	Brown Brothers Harriman

Vanguard FTSE Global All Cap Index Fund	10,413	State Street Bank and Trust Company
Vanguard FTSE Developed World ex UK Common Contractual Fund	8,304	Brown Brothers Harriman
Vanguard FTSE Developed Asia Pacific All Cap Index ETF	4,042	State Street Bank and Trust Company
Vanguard ESG Developed World All Cap Equity Index Fund (UK)	2,884	State Street Bank and Trust Company
Vanguard ESG Global All Cap UCITS ETF	975	Brown Brothers Harriman
Vanguard Global Multi-Factor Fund	617	JP Morgan Chase Bank
Vanguard Global Momentum Factor Fund	519	State Street Bank and Trust Company
Total	22,260,051	
