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 2025

1-15240 (Commission File Number)

JAMES HARDIE INDUSTRIES plc

(Translation of registrant's name into English)

1st Floor, Block A One Park Place Upper Hatch Street, Dublin 2, D02, FD79, 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 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;
- 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," "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.

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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 20 May 2025, 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; 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 forwardlooking 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.

DescriptionChange in substantial holding <u>99.1</u>

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: 1 August 2025

James Hardie Industries plc By: /s/ Aoife Rockett

Aoife Rockett Company Secretary

EXHIBIT INDEX

Exhibit No.

DescriptionChange in substantial holding <u>99.1</u>



James Hardie Industries plc 1st Floor, Block A, One Park Place, Upper Hatch Street, Dublin 2, D02 FD79, Ireland

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

30 July 2025

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 copy of the substantial holding notice received by James Hardie on 29 July 2025.

Regards

Aoife Rockett

Company Secretary

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This announcement has been authorised for release by the Company Secretary, Ms Aoife Rockett.

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 1st Floor, Block A One Park Place Upper Hatch Street Dublin 2 D02 FD79 Ireland ATTN: Company Secretary
BY EMAIL:
investor.relations@jameshardie.com.au

29 July 2025

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 32,797,638 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 Australian Shares Index Fund		JPMorgan Chase Bank
P.O. Box 2600, V26, Valley Forge, PA, 19482,		
USA	9,656,521	
Vanguard Total International Stock Index Fund		JPMorgan Chase Bank
	8,169,329	
Vanguard Developed Markets Index Fund		State Street Bank and Trust Company
	5,122,261	
Vanguard Institutional Total International Stock		JPMorgan Chase Bank
Market Index Trust II	4,205,944	
Vanguard FTSE All-World ex-US Index Fund		Bank of New York Mellon
111 100,000 00 00 00 00 00 00 00 00 00 00 00	1,218,135	
Vanguard Pacific ex-Japan Stock Index Fund		Brown Brothers Harriman Trustee
Sec. 60	930,166	Services (Ireland) Limited
Vanguard Pacific Stock Index Fund		Bank of New York Mellon
990	679,751	
Vanguard Institutional Total International Stock		JPMorgan Chase Bank
Market Index Trust	648,527	923
Vanguard Total World Stock Index Fund		State Street Bank and Trust Company
	384,875	
Vanguard FTSE Developed Asia Pacific ex Japan		Brown Brothers Harriman Trustee
UCITS ETF	312,683	Services (Ireland) Limited
Vanguard FTSE All-World UCITS ETF		Brown Brothers Harriman Trustee
	283,157	Services (Ireland) Limited
Vanguard FTSE Developed World ex-U.K. Equity		State Street Trustees Limited
Index Fund	191,439	
Vanguard Global Stock Index Fund		Brown Brothers Harriman Trustee
	170,237	Services (Ireland) Limited
Vanguard Developed Markets Index Trust		State Street Bank and Trust Company
	120,991	
Vanguard Russell 1000 Growth Index Fund		Bank of New York Mellon
A309).	119,448	
Vanguard FTSE Developed All Cap ex North		State Street Trust Company Canada
America Index Fund	112,655	25 20
Vanguard ESG International Stock ETF		JPMorgan Chase Bank
44.0	105,870	202
Vanguard FTSE Developed World UCITS ETF		Brown Brothers Harriman Trustee
- PAS	60,333	Services (Ireland) Limited
Vanguard ESG Developed World All Cap Equity		Brown Brothers Harriman Trustee
Index Fund	56,188	Services (Ireland) Limited
Vanguard FTSE Global All Cap Index Fund		State Street Trustees Limited
	44,746	
Vanguard Russell 1000 Value Index Fund		Bank of New York Mellon
	27,257	

Vanguard Russell 1000 Growth Index Trust		JPMorgan Chase Bank
	24,924	300 TO
Vanguard Selected Screened FTSE Developed		Brown Brothers Harriman Trustee
World II (B) Common Contractual Fund	24,011	Services (Ireland) Limited
Vanguard Russell 1000 Index Fund		Bank of New York Mellon
8.73	22,904	
Vanguard Tax-Managed Capital Appreciation		JPMorgan Chase Bank
Fund	17,677	
Vanguard FTSE Developed World ex UK		Brown Brothers Harriman Trustee
Common Contractual Fund	11,791	Services (Ireland) Limited
Vanguard Russell 3000 Index Fund		State Street Bank and Trust Company
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Vanguard ESG Screened Developed World All		State Street Trustees Limited
Cap Equity Index Fund (UK)	11,348	
Vanguard FTSE Developed World Common		Brown Brothers Harriman Trustee
Contractual Fund	10,956	Services (Ireland) Limited
Vanguard ESG Global All Cap UCITS ETF		Brown Brothers Harriman Trustee
ACCESSED OF CASES TO SEE SECTION OF CONTRACT OF CONTRA	8,602	Services (Ireland) Limited
Vanguard ESG Developed Asia Pacific All Cap		Brown Brothers Harriman Trustee
UCITS ETF	8,147	Services (Ireland) Limited
Vanguard Selected Screened FTSE Developed		Brown Brothers Harriman Trustee
World II Common Contractual Fund	7,169	Services (Ireland) Limited
Vanguard Russell 1000 Value Index Trust		JPMorgan Chase Bank
***	6,703	223 201
Vanguard FTSE Developed Asia Pacific All Cap		State Street Trust Company Canada
Index ETF	5,722	M W
Vanguard Tax-Managed Balanced Fund		JPMorgan Chase Bank
	5,696	
TOTAL	32,797,638	