

**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 July 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 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;
- 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 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 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	Change in substantial holding
99.2	Notification regarding unquoted securities - JHX
99.3	Change of Director's Interest 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: 25 July 2025

James Hardie Industries plc

By: /s/ Aoife Rockett

Aoife Rockett

Company Secretary

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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

22 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 21 July 2025.

Regards

Aoife Rockett
Company Secretary

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

Directors: Anne Lloyd (Chairperson, USA), Peter-John Davis (Aus), Howard Heckes (USA), Gary Hendrickson (USA), Persio Lisboa (USA), Renee Peterson (USA), John Pfeifer (USA), Rada Rodriguez (Sweden), Suzanne B. Rowland (USA), Jesse Singh (USA), Nigel Stein (UK).

Chief Executive Officer and Director: Aaron Erter (USA)

Company number: 485719

ARBN: 097 829 895

21/07/2025

James Hardie Industries PLC
Group Company Secretary
Second Floor, Europa House
Harcourt Centre
Harcourt Street Dublin 2, D02 WR20 Ireland

Dear Sir/Madam,

Re: Disclosure of holding below 5% threshold

AustralianSuper Pty Ltd ("AustralianSuper") has a relevant share capital holding (as defined in Section 1047 of the Companies Act 2014) in James Hardie Industries PLC which requires disclosure under Section 1048 and/or Section 1050 of the Companies Act 2014, further particulars of which are set out below.

As of 17 July 2025, there was an aggregated interest in James Hardie Industries PLC Chess Depository Interests of 4.95% ordinary share capital. This was based on 21,312,694 shares held and a total of 429,901,941 **voting shares** and **class share outstanding**. A previous announcement of 5.75% interest in relevant share capital based on a total of 24,734,810 voting shares and class shares outstanding was disclosed on 3 July 2025 for value date 1 July 2025.

Yours faithfully

Amar Rashid

Amar Rashid
Senior Manager, Portfolio Compliance, Investments & Fund Services

T 03 8648 3900
Level 30, 130 Lonsdale Street
Melbourne VIC 3000 Australia
australiansuper.com

This information may be general financial advice which doesn't take into account your personal objectives, financial situation or needs. Before making a decision about AustralianSuper, you should think about your financial requirements and refer to the relevant Product Disclosure Statement available at australiansuper.com/pds or by calling **1300 300 273**. A Target Market Determination (TMD) is a document that outlines the target market a product has been designed for. Find the TMDs at australiansuper.com/tmd. AustralianSuper Pty Ltd, ABN 94 006 457 987, AFSL 233788, Trustee of AustralianSuper ABN 65 714 394 898.

1268.7 02/22 ISS4



The Registered holder of all shares is:

JP Morgan Nominees Australia Limited
85 Castlereagh Street, Sydney NSW 2000

Date	Number of CDIs	% held
17/07/2025	21,312,694	4.95%

T 03 8648 3900
Level 30, 130 Lonsdale Street
Melbourne VIC 3000 Australia
australiansuper.com

This information may be general financial advice which doesn't take into account your personal objectives, financial situation or needs. Before making a decision about AustralianSuper, you should think about your financial requirements and refer to the relevant Product Disclosure Statement available at australiansuper.com/pds or by calling **1300 300 273**. A Target Market Determination (TMD) is a document that outlines the target market a product has been designed for. Find the TMDs at australiansuper.com/tmd. AustralianSuper Pty Ltd, ABN 94 006 457 987, AFSL 233788, Trustee of AustralianSuper ABN 65 714 394 898.

1268.7 02/22 ISS4



Announcement Summary

Entity name

JAMES HARDIE INDUSTRIES PLC

Date of this announcement

Wednesday July 23, 2025

The +securities the subject of this notification are:

+Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B that are not quoted, and are not intended to be quoted, on ASX

Total number of +securities to be issued/transferred

ASX +security code	Security description	Total number of +securities to be issued/transferred	Issue date
JHXAM	ORDINARY SHARES	124,377	15/07/2025

Refer to next page for full details of the announcement



Part 1 - Entity and announcement details

1.1 Name of entity

JAMES HARDIE INDUSTRIES PLC

We (the entity named above) give notice of the issue, conversion or payment up of the following unquoted +securities.

1.2 Registered number type

ARBN

Registration number

097829895

1.3 ASX issuer code

JHX

1.4 The announcement is

New announcement

1.5 Date of this announcement

23/7/2025



Part 2 - Issue details

2.1 The +securities the subject of this notification are:

+Securities issued as part of a transaction or transactions previously announced to the market in an Appendix 3B that are not quoted, and are not intended to be quoted, on ASX

Previous Appendix 3B details:

Announcement Date and Time	Announcement Title	Selected Appendix 3B to submit quotation request
24-Mar-2025 08:33	New - Proposed issue of securities - JHX	A placement or other type of issue

2.3a.2 Are there any further issues of +securities yet to take place to complete the transaction(s) referred to in the Appendix 3B?

Yes

2.3a.3 Please provide details of the further issues of +securities yet to take place to complete the transaction(s) referred to in the Appendix 3B

On July 1, 2025, James Hardie Industries plc (James Hardie) consummated the merger contemplated by the Agreement and Plan of Merger, dated as of March 23, 2025, as amended, by and among James Hardie, Juno Merger Sub Inc., and The AZEK Company Inc. (AZEK). Shares issued represent James Hardie ordinary shares issued in respect of the settlement of certain AZEK equity awards outstanding as of the closing of merger.



Appendix 3G - Notification of issue, conversion or payment up of unquoted equity securities

Part 3A - number and type of +securities the subject of this notification (existing class or new class) where issue has previously been notified to ASX in an Appendix 3B

Placement Details

ASX +security code and description

JHXAM : ORDINARY SHARES

Date the +securities the subject of this notification were issued

15/7/2025

Any other information the entity wishes to provide about the +securities the subject of this notification

James Hardie Industries plc applied for a waiver from Listing Rule 2.4 in respect of the issuance of the unquoted securities described in this appendix on 7 July 2025. ASX granted the waiver on 16 July 2025.

Issue details

Number of +securities

124,377

Were the +securities issued for a cash consideration?

No

Please describe the consideration being provided for the +securities

Please refer to the Appendix 3B that was lodged on 24 March 2025.



Part 4 - +Securities on issue

Following the issue, conversion or payment up of the +securities the subject of this notification, the +securities of the entity will comprise:

The figures in parts 4.1 and 4.2 below are automatically generated and may not reflect the entity's current issued capital if other Appendix 2A, Appendix 3G or Appendix 3H forms are currently with ASX for processing.

4.1 Quoted +securities (Total number of each +class of +securities issued and quoted on ASX)

ASX +security code and description	Total number of +securities on issue
JHX : CHESS DEPOSITARY INTERESTS 1:1	429,901,941

4.2 Unquoted +securities (Total number of each +class of +securities issued but not quoted on ASX)

ASX +security code and description	Total number of +securities on issue
JHXAK : RESTRICTED STOCK UNIT	4,087,617
JHXM : ORDINARY SHARES	148,986,078
JHXAL : OPTION EXPIRING 03-NOV-2027 EX \$33.05	269,221

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

Name of entity	James Hardie Industries plc
ABN	49 097 829 895

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.

Name of Director	Jesse Singh
Date of last notice	1 July 2025

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.

Direct or indirect interest	Direct
Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Not applicable
Date of change	15 July 2025
No. of securities held prior to change	1,148,682
Class	JHX: Ordinary Shares
Number acquired	Nil
Number disposed	86,331
Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	US\$2,374,965
No. of securities held after change	1,062,351
Nature of change <small>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</small>	Reflects payment of tax liability by withholding securities in connection with vesting of restricted stock units

⁺ See chapter 19 for defined terms.

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.

Detail of contract	Not applicable
Nature of interest	Not applicable
Name of registered holder (if issued securities)	Not applicable
Date of change	Not applicable
No. and class of securities to which interest related prior to change <small>Note: Details are only required for a contract in relation to which the interest has changed</small>	Not applicable
Interest acquired	Not applicable
Interest disposed	Not applicable
Value/Consideration <small>Note: If consideration is non-cash, provide details and an estimated valuation</small>	Not applicable
Interest after change	Not applicable

Part 3 – +Closed period

Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?	Not applicable
If so, was prior written clearance provided to allow the trade to proceed during this period?	Not applicable
If prior written clearance was provided, on what date was this provided?	Not applicable

⁺ See chapter 19 for defined terms.