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 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 and earnings 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 acquisition of AZEK, including its anticipated benefits;
- · 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.

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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 our 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; the AZEK acquisition; 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
<u>99.1</u>	Statement of CDIs on issue - JHX
<u>99.2</u>	JHX Annual General Meeting Notification
<u>99.3</u>	Notification regarding unquoted securities - JHX
<u>99.4</u>	Notification regarding unquoted securities - JHX
<u>99.5</u>	Change in substantial holding
<u>99.6</u>	Appendix 3Y - ROWLAND
<u>99.7</u>	Notification regarding unquoted securities - JHX
<u>99.8</u>	Notification regarding unquoted securities - JHX
<u>99.9</u>	Application for quotation of securities - JHX

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: 12 September 2025

James Hardie Industries plc By: /s/ Aoife Rockett

Aoife Rockett Company Secretary

EXHIBIT INDEX

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99.8	Notification regarding unquoted securities - JHX
<u>99.9</u>	Application for quotation of securities - JHX



Part 1 - Entity and announcement details

1.1 Name of +Entity

JAMES HARDIE INDUSTRIES PLC

1.2 Registered Number Type ARBN

1.3 ASX issuer code JHX

1.4 The announcement is New announcement1.5 Date of this announcement5/9/2025 Registration Number 097829895



Part 2 - Details of +CDIs and other +securities on issue

2.1 Statement for month and year

August-2025

2.2a Number and class of all +CDIs issued over quoted +securities

ASX Security Code and Description +CDI Ratio

JHX: CHESS DEPOSITARY INTERESTS 1:1 1:1

Total number of +CDIs issued over

quoted +securities at end of

statement month (A):

Total number of +CDIs issued over quoted +securities at end of previous

month (B):

430,019,038 430,019,038

If the total number of +CDIs issued over quoted +securities at the end of the statement month, is greater than the total number of +CDIs issued over quoted +securities for which the entity has previously paid an initial listing fee or an additional listing fee under Table 1A and 1C of Guidance Note 15A, the entity hereby applies for +quotation of the relevant securities and agrees to the matters set out in Appendix 2A of the ASX Listing Rules.

2.2b Number and class of all +securities on issue over which +CDIs have not been issued

ASX Security Code and Description

JHXAM: ORDINARY SHARES

statement month (A)

Total number of +securities at end of Total number of +securities at end of Net Difference (A-B) previous month (B)

0

0

149,094,534 149,094,534

ASX Security Code and Description JHXAK: RESTRICTED STOCK UNIT

statement month (A)

Total number of +securities at end of Total number of +securities at end of Net Difference (A-B)

previous month (B)

3,970,520 3.970.520

ASX Security Code and Description

JHXAL: OPTION EXPIRING 03-NOV-2027 EX \$33.05

Total number of +securities at end of Total number of +securities at end of Net Difference (A-B) statement month (A)

previous month (B)

Net Difference (A-B)

269,221 269,221



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

8 September 2025

The Manager Company Announcements Office Australian Securities Exchange Limited 20 Bridge Street SYDNEY NSW 2000

Dear Sir/Madam

The 2025 Annual General Meeting of James Hardie Industries plc (James Hardie) will be held on Wednesday, 29 October 2025 at 8:00pm (Dublin time) / Thursday, 30 October 2025 at 7:00am (Sydney time) in James Hardie's Corporate Headquarters, 1st Floor, Block A, One Park Place, Upper Hatch Street, Dublin 2, D02 FD79, Ireland and simultaneously via teleconference.

Security holders wishing to (a) place an item on the agenda of the AGM must submit a request in accordance with Articles 53(b) and 53(c) of James Hardie's Articles of Association, or (b) make a director nomination must submit a request in accordance with Article 111 (b)(ii) of James Hardie's Articles of Association, in each case by either:

Delivering a hard copy of the request to James Hardie's registered office:

1st Floor, Block A, One Park Place, Upper Hatch Street, Dublin 2, D02 FD79, Ireland; or

Emailing a soft copy of the request to: investor.relations@jameshardie.com.au.

The closing date for receipt of nominations from persons wishing to be considered for election as a director of James Hardie is Monday, 15 September 2025.

Regards

Aoife Rockett

Company Secretary

aufe Rockett

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

James Hardie Industries plc is a limited liability company incorporated in Ireland with its registered office at 1st Floor, Block A, One Park Place, Upper Hatch Street, Dublin 2, D02 FD79, Ireland.

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



Announcement Summary

Entity name

JAMES HARDIE INDUSTRIES PLC

Date of this announcement

Tuesday September 09, 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

Total number of ASX +security +securities to be

code Security description issued/transferred Issue date

JHXAM ORDINARY SHARES 51,884 02/09/2025

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

Registration number

ARBN

097829895

1.3 ASX issuer code

JHX

1.4 The announcement isNew announcement1.5 Date of this announcement9/9/2025



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 Announcement Title Selected Appendix 3B to submit quotation

Time request

24-Mar-2025 08:33 New - Proposed issue of securities - JHX

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 the merger.

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 2/9/2025

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 to 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

51.884

Were the +securities issued for a cash consideration?

Yes

In what currency was the cash consideration being

paid?

USD - US Dollar

What was the issue price per +security?

USD 0.68994600



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

430,019,038

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

Total number of

ASX +security code and description

+securities on issue

JHXAK: RESTRICTED STOCK UNIT

3,970,520

JHXAM: ORDINARY SHARES

149,146,418

JHXAL: OPTION EXPIRING 03-NOV-2027 EX \$33.05

269,221



Announcement Summary

Entity name

JAMES HARDIE INDUSTRIES PLC

Date of this announcement

Tuesday September 09, 2025

The +securities the subject of this notification are:

+Securities issued under an +employee incentive scheme that are subject to a restriction on transfer and are not being quoted on ASX until the restriction ends

Total number of +securities to be issued/transferred

Total number of

ASX +security +securities to be

code Security description issued/transferred Issue date

JHXAK RESTRICTED STOCK UNIT 638,984 02/09/2025

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

Registration number

ARBN

097829895

1.3 ASX issuer code

JHX

1.4 The announcement is New announcement 1.5 Date of this announcement 9/9/2025



Part 2 - Issue details

- 2.1 The +securities the subject of this notification are:
- +Securities issued under an +employee incentive scheme that are subject to a restriction on transfer and are not being quoted on ASX until the restriction ends
- 2.2a This notification is given in relation to an issue of +securities in a class which is not quoted on ASX and which:

has an existing ASX security code ("existing class")



Part 3B - number and type of +securities the subject of this notification (existing class) where issue has not previously been notified to ASX in an Appendix 3B

Additional +securities in an existing class issued under an +employee incentive scheme

ASX +security code and description

JHXAK: RESTRICTED STOCK UNIT

Date the +securities the subject of this notification were issued

2/9/2025

Will these +securities rank equally in all respects from their issue date with the existing issued +securities in that class

Yes

Were any of the +securities issued to +key management personnel (KMP) or an +associate? Yes

Provide details of the KMP or +associates being issued +securities.

Name of KMP	Name of registered holder	Number of +securities
Wilson, Rachel	Same	72,289
Gadd, Sean	Same	66,264
Kilcullen, Ryan	Same	39,156
Majeed, Farhaj	Same	36,144
Beastrom, Tim	Same	36,144
Liu, Joe	Same	27,107
Johnson II, James	Same	24,096
Skelly, Jonathan	Same	69,277
Toole, Samara	Same	30,120
Claus, Christian	Same	28,040
Arneil, John	Same	13,746

Please provide a URL link for a document lodged with ASX detailing the terms of the +employee incentive scheme or a summary of the terms

Refer to the 2001 Plan:

https://ir.jameshardie.com.au/public/download.jsp?id=5562



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

Refer to the 2006 Plan:

https://ir.jameshardie.com.au/public/download.jsp?id=5390

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

638,984 Restricted Stock Units (RSUs) granted, which comprise of the following:

Grant of 53,514 Restricted Stock Units (RSUs) granted under the James Hardie Industries Equity Incentive Plan 2001 (2001 Plan)

Grant of 177,805 Returned on Capital Employed (ROCE) RSUs, under the 2006 LTI Plan granted to executives annually. ROCE RSUs are contractual entitlements to be issued ordinary shares/CDIs upon satisfaction of certain conditions; and

Grant of 407,665 Relative Total Shareholder Return (TSR) RSUs, under the 2006 LTI Plan granted to executives annually. TSR RSUs are contractual entitlements to be issued ordinary shares/CDIs upon satisfaction of certain conditions.

Issue details

Number of +securities 638,984



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

430,019,038

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

Total number of

ASX +security code and description

+securities on issue

JHXAK: RESTRICTED STOCK UNIT

4,609,504

JHXAM: ORDINARY SHARES

149,094,534

JHXAL: OPTION EXPIRING 03-NOV-2027 EX \$33.05

269,221



Part 5 - Other Listing Rule requirements

5.1 Were the +securities issued under an exception in Listing Rule 7.2 and therefore the issue did not need any security holder approval under Listing Rule 7.1? Yes

5.1a Select the number of the applicable exception in Listing Rule 7.2



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

09 September 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 08 September 2025.

Regards

Aoife Rockett

Company Secretary

aufe Rockett

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

ARBN: 097 829 895

Notice Pursuant to Part 17 of the Companies Act 2014

To:	Aoife Rockett	To: Aoife Rockett	
	James Hardie Industries plc	James Hardie Industries plc	
	1st Floor, Block A	1st Floor, Block A	
	One Park Place	One Park Place	
	Upper Hatch Street	Upper Hatch Street	
	Dublin 2 D02 FD79, Ireland	Dublin 2 D02 FD79, 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 of the Companies Act 2014 of Ireland.

Name of person, body corporate, firm, etc. having the notifiable interest ("Notifier")	Wellington Management Group LLP			
Address of the Notifier	280 Congress St Boston, MA 022			
Date of this notice	8 th September 2025			
Notifiable event ("Event")	Acquisition of shares in the regular course of trading		course of trading	
Date of Event	5 th September 20)25		
No. of shares in which interested	No.		Clas	ss
immediately before the Event	The state of the s		ESS units of foreign arities) and ordinary	
No. of shares in which interested	d No. 46,745,136		Class	
immediately following the Event			Depositary receipts (CHESS units of foreign securities) and ordinary shares	
Details of each registered holder of the shares if different from the Notifier	No. of shares No. of shares Name and ad			
	46,294,184	46,745,136		Cede & Co.
Does the notifiable interest arise from an agreement referred to in Section 1055 of the Companies Act 2014 of Ireland? ¹ (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			

¹ Note: Broadly stated, an agreement referred to in Section 1055 is an agreement providing for the acquisition of an **interest** in the voting securities of an Irish public limited company, where the provisions impose obligations/restrictions on the use, retention or disposal by a party of their interests in a company. Specific advice should be sought in the event of any such agreement because, in certain cases, the interests of the parties' may require disclosure (e.g. where a party acquires the right to control voting securities by way of the agreement).

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
ARBN	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	Suzanne B. Rowland
Date of last notice	20 June 2025

+ See chapter 19 for defined terms.

Appendix 3Y Page 1 01/01/2011

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	Indirect
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	The registered holder of the indirect interest is Cede & Co., who hold the shares on behalf of Ms. Rowland, as beneficial owner.
Date of change	4 September 2025
No. of securities held prior to change	 Direct interest in 4,376 ordinary shares as registered holder. Indirect interest in 5,000 ordinary shares. The registered holder is Cede & Co. and they are held for the beneficial owner, Suzanne B. Rowland.
Class	Ordinary shares.
Number acquired	770 ordinary shares
Number disposed	Nil
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	US\$14,995.75
No. of securities held after change	Current relevant interest is: • Direct interest in 4,367 ordinary shares as registered holder • Indirect interest in 5,770 ordinary shares. The registered holder is Cede & Co. and they are held for the beneficial owner, Suzanne B. Rowland.
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	On-market purchase

Appendix 3Y Page 2 01/01/2011

⁺ 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
Detail of Contract	11
Nature of interest	Not applicable
Name of registered holder	Not applicable
(if issued securities)	
Date of change	Not applicable
No. and class of securities to which interest	Not applicable
related prior to change Note: Details are only required for a contract in relation to which the interest has changed	
Interest acquired	Not applicable
Interest disposed	Not applicable
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	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?	No
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

Appendix 3Y Page 3 01/01/2011

⁺ See chapter 19 for defined terms.



Announcement Summary

Entity name

JAMES HARDIE INDUSTRIES PLC

Date of this announcement

Wednesday September 10, 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

Total number of ASX +security

+securities to be

issued/transferred code Security description Issue date

ORDINARY SHARES 10,455 16/07/2025 **JHXAM**

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

Registration number

ARBN

097829895

1.3 ASX issuer code

JHX

1.4 The announcement isNew announcement1.5 Date of this announcement10/9/2025



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 Announcement Title Selected Appendix 3B to submit quotation

Time request

24-Mar-2025 08:33 New - Proposed issue of securities - JHX

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 the merger.

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 16/7/2025

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 to 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

10,455

Were the +securities issued for a cash consideration?

Yes

In what currency was the cash consideration being

paid?

USD - US Dollar

What was the issue price per +security?

USD 0.68558000



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

430,019,038

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

Total number of

ASX +security code and description

+securities on issue

JHXAK: RESTRICTED STOCK UNIT

4,609,504

JHXAM: ORDINARY SHARES

149,156,873

JHXAL: OPTION EXPIRING 03-NOV-2027 EX \$33.05

269,221



Announcement Summary

Entity name

JAMES HARDIE INDUSTRIES PLC

Date of this announcement

Wednesday September 10, 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

Total number of ASX +security

+securities to be

code Security description issued/transferred Issue date

ORDINARY SHARES 166 08/09/2025 **JHXAM**

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

Registration number

ARBN

097829895

1.3 ASX issuer code

JHX

1.4 The announcement isNew announcement1.5 Date of this announcement10/9/2025



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 Announcement Title Selected Appendix 3B to submit quotation

Time request

24-Mar-2025 08:33 New - Proposed issue of securities - JHX

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 the merger.

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 8/9/2025

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 to 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

166

Were the +securities issued for a cash consideration?

Yes

In what currency was the cash consideration being

paid?

USD - US Dollar

What was the issue price per +security?

USD 0.69108400



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

430,019,038

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

Total number of

ASX +security code and description

+securities on issue

JHXAK: RESTRICTED STOCK UNIT

4,609,504

JHXAM: ORDINARY SHARES

149,146,584

JHXAL: OPTION EXPIRING 03-NOV-2027 EX \$33.05

269,221



Announcement Summary

Entity name

JAMES HARDIE INDUSTRIES PLC

Announcement Type

New announcement

Date of this announcement

Wednesday September 10, 2025

The +securities to be quoted are: +Securities issued under an +employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer

Total number of +securities to be quoted

ASX +securi	ty	Number of +securities to	
code	Security description	be quoted	Issue date
JHX	CHESS DEPOSITARY INTERESTS 1:1	1,781	08/09/2025

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) apply for +quotation of the following +securities and agree to the matters set out in Appendix 2A of the ASX Listing Rules.

1.2 Registered number type

ARBN

Registration number

097829895

1.3 ASX issuer code

JHX

1.4 The announcement isNew announcement1.5 Date of this announcement10/9/2025



Part 2 - Type of Issue

- 2.1 The +securities to be quoted are: +Securities issued under an +employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer
- 2.2 The +class of +securities to be quoted is: Additional +securities in a class that is already quoted on ASX ("existing class")



Part 3B - number and type of +securities to be quoted (existing class) where issue has not previously been notified to ASX in an Appendix 3B

Additional +securities to be quoted in an existing class issued under an +employee incentive scheme

FROM (Existing Class)

ASX +security code and description

JHXAK: RESTRICTED STOCK UNIT

TO (Existing Class)

ASX +security code and description

JHX: CHESS DEPOSITARY INTERESTS 1:1

Please state the number of +securities issued under the +employee incentive scheme that are not subject to a restriction on transfer or that are to be quoted notwithstanding there is a restriction on transfer

1,781

Please provide details of a URL link for a document lodged with ASX detailing the terms of the +employee incentive scheme or a summary of the terms

Refer to the 2001 Plan:

https://ir.jameshardie.com.au/public/download.jsp?id=5562

Are any of these +securities being issued to +key management personnel (KMP) or an +associate No

Issue date

8/9/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes

Issue details

Number of +securities to be quoted

1,781

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

USD - US Dollar USD 0.69106700

Any other information the entity wishes to provide about the +securities to be quoted



Part 4 - Issued capital following quotation

Following the quotation of the +securities the subject of this application, the issued capital 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 quoted on ASX following the +quotation of the +securities subject of this application)

ASX +security code and description

Total number of +securities on issue

JHX: CHESS DEPOSITARY INTERESTS 1:1

430,020,819

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 4,607,723

JHXAM: ORDINARY SHARES

149,146,418

JHXAL: OPTION EXPIRING 03-NOV-2027 EX \$33.05

269,221



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Part 5 - Other Listing Rule requirements

5.1 Are the +securities being issued under an exception in Listing Rule 7.2 and therefore the issue does not need any security holder approval under Listing Rule 7.1?

5.1a Select the number of the applicable exception in Listing Rule 7.2