

**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 November 2022

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 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 17 May 2022, 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	Appendix 3Y - A ERTER
99.2	Appendix 3Z - M HAMMES
99.3	Notification regarding unquoted securities - JHX
99.4	Notification regarding unquoted securities - JHX
99.5	Appendix 3Y - P LISBOA

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: 18 November 2022

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

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

EXHIBIT INDEX

Exhibit No.	Description
99.1	Appendix 3Y - A ERTER
99.2	Appendix 3Z - M HAMMES
99.3	Notification regarding unquoted securities - JHX
99.4	Notification regarding unquoted securities - JHX
99.5	Appendix 3Y - P LISBOA

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	Aaron ERTER
Date of last notice	2 September 2022

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	3 November 2022 (US Time)
No. of securities held prior to change	Return on capital employed restricted stock units (ROCE RSUs) Nil. Total shareholders return restricted stock units (TSR RSUs) Nil. Options over shares (Options) Nil.
Class	Unquoted restricted stock units and unquoted options.

+ See chapter 19 for defined terms.

Number acquired	ROCE RSUs 119,174 TSR RSUs 193,525 Options 269,221
Number disposed	Nil.
Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	Nil consideration, issued in accordance with the shareholder approval provided at the 2022 Annual General Meeting.
No. of securities held after change	ROCE RSUs 119,174, representing: <ul style="list-style-type: none"> • 19,862 ROCE RSUs with a vesting date of 17/08/23; • 19,862 ROCE RSUs with a vesting date of 17/08/24; • 79,450 ROCE RSUs with a vesting date of 17/08/25. TSR RSUs 193,525, representing: <ul style="list-style-type: none"> • 38,387 TSR RSUs with a vesting date of 17/08/23; • 39,450 TSR RSUs with a vesting date of 17/08/24; • 115,688 TSR RSUs with a vesting date of 17/08/25. Options 269,221 with a vesting date of 3/11/2025.
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>	Off market. Grant of ROCE RSUs, TSR RSUs and Options on the terms outlined within the Annual General Meeting Notice of Meeting dated 23 September 2022 and as approved by the Shareholders on 3 November 2022 (US time).

+ 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	Nil.
Nature of interest	Nil.
Name of registered holder (if issued securities)	Nil.
Date of change	Nil.
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>	Nil.
Interest acquired	Nil.
Interest disposed	Nil.
Value/Consideration <small>Note: If consideration is non-cash, provide details and an estimated valuation</small>	Nil.
Interest after change	Nil.

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.

+ See chapter 19 for defined terms.

Appendix 3Z

Final 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 30/9/2001.

Name of entity	James Hardie Industries plc
ABN	097 829 895

We (the entity) give ASX the following information under listing rule 3.19A.3 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of director	Michael N. HAMMES
Date of last notice	29 November 2021
Date that director ceased to be director	3 November 2022

Part 1 – Director's relevant interests in securities of which the director is the registered holder

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.

Number & class of securities

Part 2 – Director's relevant interests in securities of which the director is not the registered holder

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.

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Name of holder & nature of interest <small>Note: Provide details of the circumstances giving rise to the relevant interest</small>	Number & class of securities
	<ul style="list-style-type: none"> • Indirect interest in 30,109 shares/CUFS. The registered holder is Pershing LLC and they are held on account for The Hammes Family Trust. • Indirect interest in 5,000 ordinary shares/CUFS. The registered holder is HSBC Custody Nominees (Australia) Limited and they are held on account for Michael and Lenore Hammes. • Indirect interest in CUFS held in the form of 8,000 ADRs, equivalent to a holding of 8,000 ordinary shares/CUFS. The registered holder is Deutsche Bank Trust Company Americas and they are held on account for the following beneficial owner: <ul style="list-style-type: none"> • 8,000 ADRs for Michael N. Hammes and Lenore L. Hammes

+ See chapter 19 for defined terms.

Part 3 – Director's interests in contracts

Detail of contract	Not applicable
Nature of interest	Nil
Name of registered holder (if issued securities)	Not applicable
No. and class of securities to which interest relates	Nil

+ See chapter 19 for defined terms.

Announcement Summary

Entity name

JAMES HARDIE INDUSTRIES PLC

Date of this announcement

Thursday November 10, 2022

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

ASX +security code	Security description	Total number of +securities to be issued/transferred	Issue date
JHXAK	RESTRICTED STOCK UNIT	312,699	03/11/2022

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

10/11/2022



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

3/11/2022

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
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Aaron Erter	Same	312,699
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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 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

"312,699 Restricted Stock Units (RSUs) granted under the James Hardie Industries Long Term Incentive Plan 2006 (2006 Plan), which comprise of the following: -

Grant of 119,174 Returned on Capital Employed (ROCE) RSUs, under the 2006 LTI Plan granted to the CEO. ROCE RSUs are contractual entitlements to be issued ordinary shares/CDIs upon satisfaction of certain conditions; and

Grant of 193,525 Relative Total Shareholder Return (TSR) RSUs, under the 2006 LTI Plan granted to the CEO. TSR RSUs are contractual entitlements to be issued ordinary shares/CDIs upon satisfaction of certain conditions."



Notification of Issue, Conversion or Payment up of Unquoted Equity Securities

Issue details

Number of +securities

312,699



Part 4 - +Securities on issue

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

(A discrepancy in these figures compared to your own may be due to a matter of timing if there is more than one application for quotation/issuance currently with ASX for processing.)

4.1 Quoted +Securities (Total number of each +class of +securities quoted)

ASX +security code and description	Total number of +securities on issue
JHX : CHESS DEPOSITARY INTERESTS 1:1	445,654,922

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	2,394,543



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

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Announcement Summary

Entity name

JAMES HARDIE INDUSTRIES PLC

Date of this announcement

Friday November 11, 2022

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

ASX +security code	Security description	Total number of +securities to be issued/transferred	Issue date
New class - code to be confirmed	Shares/CUFS issued on exercise of options	269,221	03/11/2022

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

11/11/2022



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:

does not have an existing ASX security code ("new class")



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

New +securities issued under an +employee incentive scheme

ASX +security code

New class - code to be confirmed

+Security description

Shares/CUFS issued on exercise of options

+Security type

Options

ISIN code

Date the +securities the subject of this notification were issued

3/11/2022

Will all the +securities issued in this class rank equally in all respects from their issue date?

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

Aaron Erter

Name of registered holder

Same

Number of +securities

269,221

Have you received confirmation from ASX that the terms of the +securities are appropriate and equitable under listing rule 6.1?

Yes

Please provide a URL link for a document lodged with ASX setting out the material terms of the +securities being issued.

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

Options Details

+Security currency

AUD - Australian Dollar

Exercise price

AUD 33.05000000

Expiry date

3/11/2027

Details of the existing class of +security that will be issued upon exercise or conversion of this new class of company option

Other

Description

Shares/CUFS issued on exercise of options

Notification of Issue, Conversion or Payment up of Unquoted 4/7



Notification of Issue, Conversion or Payment up of Unquoted Equity Securities

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

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

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

Grant of 269,221 Stock Options, under the 2001 Equity Incentive Plan granted to the CEO. Options expire on 3 November 2027

Issue details

Number of +securities

269,221



Part 4 - +Securities on issue

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

(A discrepancy in these figures compared to your own may be due to a matter of timing if there is more than one application for quotation/issuance currently with ASX for processing.)

4.1 Quoted +Securities (Total number of each +class of +securities quoted)

ASX +security code and description	Total number of +securities on issue
JHX : CHESS DEPOSITARY INTERESTS 1:1	445,654,922

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	2,081,844
New class - code to be confirmed : Shares/CUFS issued on exercise of options	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

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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	Persio LISBOA
Date of last notice	13 September 2022

+ See chapter 19 for defined terms.

Appendix 3Y Change of Director's Interest Notice

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) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Interest in ordinary shares/CUFS of James Hardie Industries plc held in the form of American Depository Receipts (ADRs). The ADRs are issued by Deutsche Bank Trust Company Americas. The registered holder is Merrill Lynch Pierce Fenner, & Smith.
Date of change	14 November 2022
No. of securities held prior to change	<ul style="list-style-type: none"> Indirect interest in 9,684 ADRs, equivalent to a holding of 9,684 ordinary shares/CUFS. The registered holder is Merrill Lynch Pierce Fenner, & Smith and they are held on account for the beneficial owner, Persio Lisboa. Direct interest in 4,296 ADRs, equivalent to a holding of 4,296 ordinary shares/CUFS.
Class	ADRs. ADRs trade on the NYSE in the United States and one ADR is equivalent to one ordinary share/CUFS.
Number acquired	2,490 ADRs, equivalent to a holding of 2,490 ordinary shares/CUFS.
Number disposed	Nil
Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	US\$50,129.05
No. of securities held after change	<p>Current relevant interest is:</p> <ul style="list-style-type: none"> Indirect interest in 12,174 ADRs, equivalent to a holding of 12,174 ordinary shares/CUFS. The registered holder is Merrill Lynch Pierce Fenner, & Smith and they are held on account for the beneficial owner, Persio Lisboa. Direct interest in 4,296 ADRs, equivalent to a holding of 4,296 ordinary shares/CUFS.
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>	On-market purchase

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

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?	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

+ See chapter 19 for defined terms.