

**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 April 2024

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;
- 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 16 May 2023, 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 of cessation 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: 08 April 2024

James Hardie Industries plc
By: /s/ Aoife Rockett

Aoife Rockett
Company Secretary

EXHIBIT INDEX

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99.2	Notification of cessation of securities - JHX



JamesHardie™

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

29 March 2024

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 28 March 2024.

Regards

Aoife Rockett
Company Secretary

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), Persio Lisboa (USA), Renee Peterson (USA),
Rada Rodriguez (Sweden), Suzanne B. Rowland (USA), Nigel Stein (UK), Harold Wiens (USA).

Chief Executive Officer and Director: Aaron Erter (USA)

Company number: 485719

Level 2, 5 Martin Place
Sydney NSW 2000 Australia
GPO Box 3698
Sydney NSW 2001

challenger.com.au

Telephone 02 9994 7000

28 March 2024

Aoife Rockett
Group Company Secretary
James Hardie Industries plc
Europa House, 2nd Floor
Harcourt Centre
Harcourt Street
Dublin 2, Ireland

By email: Aoife.Rockett@jameshardie.com , investor.relations@jameshardie.com.au

Dear Sir/Madam

Notification of change in disclosable interest under the Companies Act 2014

This notification is given in fulfillment of the duty imposed pursuant to Section 1048 and/or Section 1050 of the Companies Act 2014.

Challenger Limited on behalf of its subsidiary Fidante Partners Limited and on behalf of its associate Alphinity Investment Management Pty Ltd and Greencape Capital Pty Limited (Challenger Companies) has a relevant share capital holding (as defined in Section 1047 of the Companies Act 2014) in James Hardie Industries PLC (JHX) which requires disclosure under Section 1048 and/or Section 1050 of the Companies Act 2014 as first notified to JHX on 23 October 2018.

On 27 March 2024, there was a change in the share capital held by the Challenger Companies such that the shareholding increased through a percentage point, with the Challenger Companies having an aggregated interest in JHX of 4.0090% of ordinary share capital (being an increase from 3.9869%) which is held as set out in Part 1 of Schedule 1 to this letter.

If you have any questions in relation to the above, please contact me at +61 2 9994 7094.

Kind regards



Linda Matthews
Company Secretary
Challenger Limited

Sydney Level 2, 5 Martin Place, Sydney NSW 2000 Australia, GPO Box 3698 Sydney NSW 2001, Telephone 02 9994 7000
Melbourne Level 19, 31 Queen Street PO Box 297, Flinders Lane, Melbourne VIC 3000 Telephone 02 9994 7000
Brisbane Level 6, 215 Adelaide Street GPO Box 3234, Brisbane QLD 4000 Telephone 07 3136 5400
Perth Level 26, 140 St Georges Terrace, Perth WA 6000 Telephone 08 6466 9613
Adelaide Level 7, Suite 714, 147 Pirie Street, Adelaide SA 5000 Telephone 08 8427 9511

Challenger Limited ABN 85 106 842 371 | Challenger Group Services Pty Limited ABN 91 085 657 307
Challenger Life Company Limited ABN 44 072 486 938 AFSL 234670 | Challenger Investment Partners Limited ABN 29 092 382 842 AFSL 234 678
Challenger Retirement and Investment Services Limited ABN 80 115 534 453 AFSL295642 RSE Licence No. L0001304
Challenger Mortgage Management Pty Ltd ABN 72 087 271 109 | Challenger Securitisation Management Pty Ltd ABN 56 100 346 898 AFSL 244593
Challenger Investment Solutions Management Pty Ltd ABN 63 130 035 353 AFSL 487354

Schedule 1

Part 1

Registered Holder	Number of Chess Depository Interests	Held %
J. P. Morgan Nominees Australia Pty Limited	5,542,110	1.2720%
Citicorp Nominees Pty Limited	5,114,136	1.1738%
National Nominees Limited	1,276,171	0.2929%
HSBC Custody Nominees (Australia) Limited	5,210,239	1.1959%
BNP Paribas Nominees Pty Limited	261,388	0.0600%
UBS Nominees Pty Limited	62,668	0.0144%
		4.0090%



Announcement Summary

Entity name

JAMES HARDIE INDUSTRIES PLC

Announcement Type

New announcement

Date of this announcement

Tuesday April 02, 2024

Details of +securities that have ceased

ASX +security code	Security description	Number of +securities that have ceased	The +securities have ceased due to	Date of cessation
JHX	CHESS DEPOSITARY INTERESTS 1:1	1,906,403	Cancellation pursuant to an on-market buy-back	26/03/2024

Refer to next page for full details of the announcement



Part 1 - Announcement Details

1.1 Name of +Entity

JAMES HARDIE INDUSTRIES PLC

We (the entity named above) provide the following information about our issued capital.

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

2/4/2024



Part 2 - Details of +equity securities or +debt securities that have ceased

ASX +Security Code and Description

JHX : CHESS DEPOSITARY INTERESTS 1:1

Quoted +equity securities or +debt securities that have ceased

Number of securities that have ceased

1,906,403

Reason for cessation

Cancellation pursuant to an on-market buy-back

Date of cessation

26/3/2024

Is the entity paying any consideration for the cessation?

Yes

In what currency is the consideration being paid?

AUD - Australian Dollar

Total consideration paid or payable for the securities

AUD 114,361,733.000000000000

Any other information the entity wishes to notify to ASX about the cessation?



Part 3 - Issued capital following changes

Following the cessation of the +securities the subject of this notification, the issued capital of the entity will comprise:

The figures in parts 3.1 and 3.2 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.

3.1 Quoted +equity securities and +debt securities (total number of each +class of +securities quoted on ASX)

ASX +security code and description	Total number of +securities on issue
JHX : CHESS DEPOSITARY INTERESTS 1:1	433,784,634

3.2 Unquoted +equity securities (total number of each +class of +equity securities issued but not quoted on ASX)

ASX +security code and description	Total number of +securities on issue
JHXAK : RESTRICTED STOCK UNIT	2,789,687
JHXAL : OPTION EXPIRING 03-NOV-2027 EX \$33.05	269,221

Note: the figures stated in the tables above are used to calculate the total market capitalisation of the entity published by ASX from time to time. The table will not include those classes of +securities that have ceased or lapsed in their entirety in ASX records before the announcement date described in Q1.5, even if the entity has advised ASX of a change to that class of +security in Part 2 of this form.

