UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 under the Securities Exchange Act of 1934

For the Month of August 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 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 thirdparty 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.

Table of Contents

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 2024, 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
<u>99.1</u>	Update - Notification of buy-back - JHX
<u>99.2</u>	Application for quotation of securities - JHX
<u>99.3</u>	Update - Notification of buy-back - JHX
<u>99.4</u>	Update - Notification of buy-back - JHX
<u>99.5</u>	Update - Notification of buy-back - JHX
<u>99.6</u>	Update - Notification of buy-back - 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: 30 August 2024

James Hardie Industries plc By: /s/ Aoife Rockett

Aoife Rockett Company Secretary

EXHIBIT INDEX

Exhibit No.	Description
<u>99.1</u>	Update - Notification of buy-back - JHX
99.2	Application for quotation of securities - JHX
99.3	Update - Notification of buy-back - JHX
<u>99.4</u>	Update - Notification of buy-back - JHX
<u>99.5</u>	Update - Notification of buy-back - JHX
99.6	Update - Notification of buy-back - JHX

Announcement Summary

Name of entity

JAMES HARDIE INDUSTRIES PLC

Announcement type

Update announcement

Type of update
Daily buy-back notification
Date of this announcement

23/8/2024

Reason for update

Daily buy-back notification

ASX Security code and description of the class of +securities the subject of the buy-back

JHX: CHESS DEPOSITARY INTERESTS 1:1

The type of buy-back is: On market buy-back

Total number of +securities bought back before previous day

7.065.441

Total number of +securities bought back on previous day

95,000

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) provide the following information about our buy-back.

1.2 Registration number type

Registration number

ARBN

097829895

1.3 ASX issuer code

JHX

1.4 The announcement is Update/amendment to previous announcement

1.4a Type of updateDaily buy-back notification1.4b Reason for update

Daily buy-back notification

1.4c Date of initial notification of buy-back

9/11/2023

1.4d Date of previous announcement to this update

22/8/2024

1.5 Date of this announcement

23/8/2024

1.6 ASX Security code and description of the class of +securities the subject of the buy-back

JHX: CHESS DEPOSITARY INTERESTS 1:1



Part 2 - Type of buy-back

2.1 The type of buy-back is: On market buy-back



Part 3 - Buy-back details

Part 3A - Details of +securities, price and reason

3A.1 Total number of +securities on issue in the class of +securities to be bought back

433,801,115

3A.4 Does the entity intend to buy back a minimum number of +securities
No

3A.5 Does the entity intend to buy back a maximum number of securities
Yes

3A.5a Maximum number of securities proposed to be bought back

9,031,829

3A.6 Name of broker or brokers who will offer to buy back +securities on the entity's behalf

Broker name:

Barrenjoey Markets Pty Limited

3A.9 Are the +securities being bought back for a cash consideration? Yes

3A.9a Is the price to be paid for +securities bought back known?

3A.9a.1 In what currency will the buy-back consideration be paid?

AUD - Australian Dollar

Part 3B - Buy-back restrictions and conditions

3B.1 Does the buy-back require security holder approval? No



Part 3C - Key dates

On-market buy-back 3C.2 Proposed buy-back start date 13/11/2023

3C.3 Proposed buy-back end date 31/10/2024

Part 3D - Other Information

3D.1 Any other information the entity wishes to notify to ASX about the buy-back

JH intends to buy back up to an aggregate total of US\$300m of its shares/CUFS (approx. US\$225m already purchased and US\$150m cancelled with US\$75m to be cancelled by 24 June 2024). Based on a closing market price on ASX of A\$46.83 and an A\$/US\$ exchange rate of 0.6668 (at 21 June 2024) equating to a max of 2,401,826 ordinary shares/CUFS, a buy-back total of US\$75m. The final max number of shares/CUFS will depend on market price and exchange rate movements over the buy-back period.



Part 4 - Daily buy-back notification

A daily buy-back notification must be submitted for Employee share scheme, On-market, Equal access share scheme and Other buy-backs at least half an hour before the commencement of trading on the +business day after any day on which +securities are bought back (per listing rule 3.8A)

Please verify if the pre-populated values are accurate as they are only indicative based on previous online submissions. The pre-populated values may not be accurate if previous online submissions are still in-flight or in case of announcements made via a MS Word form.

Whilst you may over-ride a pre-populated value, once over-ridden it will not be possible to retrieve the previously pre-populated value.

4.1 Date of this notification

23/8/2024

4.2 Previous day on which +securities were bought back

22/8/2024

	Before previous day	On previous day
4.3 Total number of +securities bought back, or in relation to which acceptances have been received	7,065,441	95,000
4.4 Total consideration paid or payable for the +securities	AUD 362,894,810.01000	AUD 4,824,983.72000
4.5 Highest price paid	AUD 63.09000000	AUD 51.51000000
	Date highest price was paid: 8/3/2024	
4.6 Lowest price paid	AUD 45.74000000	AUD 50.51000000
	Date lowest price was paid:	
	14/11/2023	

4.7 Highest price allowed to be paid by entity on the previous day under listing rule 7.33:

AUD 53.16000000

4.8 If the entity has disclosed an intention to buy back a maximum number of +securities, the remaining number of +securities to be bought back as at the end of the previous day

1,871,388



Announcement Summary

Entity name

JAMES HARDIE INDUSTRIES PLC

Announcement Type

New announcement

Date of this announcement

Friday August 23, 2024

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 +security code	Security description	Number of +securities to be quoted	Issue date
JHX	CHESS DEPOSITARY INTERESTS 1:1	829	17/08/2024

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

Registration number

ARBN

097829895

1.3 ASX issuer code

JHX

1.4 The announcement is New announcement 1.5 Date of this announcement

23/8/2024



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

829

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

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

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

Issue date

17/8/2024

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

829

Are the +securities being issued for a cash consideration?

No

Please describe the consideration being provided for the +securities

n/a

Please provide an estimate (in AUD) of the value of the consideration being provided per +security for the +securities to be quoted

0.000000

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

ppendix 2A - Application for quotation of securities	





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 3A, 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

431,524,336

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

3,284,287

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

269,221



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?

5.2 Has the entity obtained, or is it obtaining, +security holder approval for the issue under listing rule 7.1?

No

5.2b Are any of the +securities being issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1?

No

5.2c Are any of the +securities being issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)? N/A

Announcement Summary

Name of entity

JAMES HARDIE INDUSTRIES PLC

Announcement type

Update announcement

Type of update
Daily buy-back notification
Date of this announcement

24/8/2024

Reason for update

Daily buy-back notification

ASX Security code and description of the class of +securities the subject of the buy-back

JHX: CHESS DEPOSITARY INTERESTS 1:1

The type of buy-back is: On market buy-back

Total number of +securities bought back before previous day

7.160.441

Total number of +securities bought back on previous day

95,000

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) provide the following information about our buy-back.

1.2 Registration number type

Registration number

ARBN

097829895

1.3 ASX issuer code

JHX

1.4 The announcement is Update/amendment to previous announcement

1.4a Type of update Daily buy-back notification 1.4b Reason for update

Daily buy-back notification

1.4c Date of initial notification of buy-back

9/11/2023

1.4d Date of previous announcement to this update

23/8/2024

1.5 Date of this announcement

24/8/2024

1.6 ASX Security code and description of the class of +securities the subject of the buy-back

JHX : CHESS DEPOSITARY INTERESTS 1:1



Part 2 - Type of buy-back

2.1 The type of buy-back is: On market buy-back



Part 3 - Buy-back details

Part 3A - Details of +securities, price and reason

 $3A.1\,\mbox{Total}$ number of +securities on issue in the class of +securities to be bought back

433,801,115

3A.4 Does the entity intend to buy back a minimum number of +securities
No

3A.5 Does the entity intend to buy back a maximum number of securities
Yes

3A.5a Maximum number of securities proposed to be bought back

9,031,829

3A.6 Name of broker or brokers who will offer to buy back +securities on the entity's behalf

Broker name:

Barrenjoey Markets Pty Limited

3A.9 Are the +securities being bought back for a cash consideration? Yes $\label{eq:cash_problem}$

3A.9a Is the price to be paid for +securities bought back known?

3A.9a.1 In what currency will the buy-back consideration be paid?

AUD - Australian Dollar

Part 3B - Buy-back restrictions and conditions

3B.1 Does the buy-back require security holder approval? No



Part 3C - Key dates

On-market buy-back 3C.2 Proposed buy-back start date 13/11/2023

3C.3 Proposed buy-back end date 31/10/2024

Part 3D - Other Information

3D.1 Any other information the entity wishes to notify to ASX about the buy-back

JH intends to buy back up to an aggregate total of US\$300m of its shares/CUFS (approx. US\$225m already purchased and US\$150m cancelled with US\$75m to be cancelled by 24 June 2024). Based on a closing market price on ASX of A\$46.83 and an A\$/US\$ exchange rate of 0.6668 (at 21 June 2024) equating to a max of 2,401,826 ordinary shares/CUFS, a buy-back total of US\$75m. The final max number of shares/CUFS will depend on market price and exchange rate movements over the buy-back period.



Part 4 - Daily buy-back notification

A daily buy-back notification must be submitted for Employee share scheme, On-market, Equal access share scheme and Other buy-backs at least half an hour before the commencement of trading on the +business day after any day on which +securities are bought back (per listing rule 3.8A)

Please verify if the pre-populated values are accurate as they are only indicative based on previous online submissions. The pre-populated values may not be accurate if previous online submissions are still in-flight or in case of announcements made via a MS Word form.

Whilst you may over-ride a pre-populated value, once over-ridden it will not be possible to retrieve the previously pre-populated value.

4.1 Date of this notification

26/8/2024

4.2 Previous day on which +securities were bought back

23/8/2024

	Before previous day	On previous day
4.3 Total number of +securities bought back, or in relation to which acceptances have been received	7,160,441	95,000
4.4 Total consideration paid or payable for the +securities	AUD 367,719,793.73000	AUD 4,885,596.07000
4.5 Highest price paid	AUD 63.09000000	AUD 51.74000000
	Date highest price was paid: 8/3/2024	
4.6 Lowest price paid	AUD 45.74000000	AUD 50.38000000
	Date lowest price was paid:	
	14/11/2023	

4.7 Highest price allowed to be paid by entity on the previous day under listing rule 7.33:

AUD 53.62000000

4.8 If the entity has disclosed an intention to buy back a maximum number of +securities, the remaining number of +securities to be bought back as at the end of the previous day

1,776,388

Announcement Summary

Name of entity

JAMES HARDIE INDUSTRIES PLC

Announcement type

Update announcement

Type of update
Daily buy-back notification
Date of this announcement

27/8/2024

Reason for update

Daily buy-back notification

ASX Security code and description of the class of +securities the subject of the buy-back

JHX: CHESS DEPOSITARY INTERESTS 1:1

The type of buy-back is: On market buy-back

Total number of +securities bought back before previous day

7.255.441

Total number of +securities bought back on previous day

3,613

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) provide the following information about our buy-back.

1.2 Registration number type

Registration number

ARBN

097829895

1.3 ASX issuer code

JHX

1.4 The announcement is Update/amendment to previous announcement

1.4a Type of update Daily buy-back notification 1.4b Reason for update

Daily buy-back notification

1.4c Date of initial notification of buy-back

9/11/2023

1.4d Date of previous announcement to this update

24/8/2024

1.5 Date of this announcement

27/8/2024

1.6 ASX Security code and description of the class of +securities the subject of the buy-back

JHX: CHESS DEPOSITARY INTERESTS 1:1



Part 2 - Type of buy-back

2.1 The type of buy-back is: On market buy-back



Part 3 - Buy-back details

Part 3A - Details of +securities, price and reason

3A.1 Total number of +securities on issue in the class of +securities to be bought back

433,801,115

3A.4 Does the entity intend to buy back a minimum number of +securities
No

3A.5 Does the entity intend to buy back a maximum number of securities
Yes

3A.5a Maximum number of securities proposed to be bought back

9,031,829

3A.6 Name of broker or brokers who will offer to buy back +securities on the entity's behalf

Broker name:

Barrenjoey Markets Pty Limited

3A.9 Are the +securities being bought back for a cash consideration? Yes

3A.9a Is the price to be paid for +securities bought back known?

3A.9a.1 In what currency will the buy-back consideration be paid?

AUD - Australian Dollar

Part 3B - Buy-back restrictions and conditions

3B.1 Does the buy-back require security holder approval? No



Part 3C - Key dates

On-market buy-back 3C.2 Proposed buy-back start date 13/11/2023

3C.3 Proposed buy-back end date 31/10/2024

Part 3D - Other Information

3D.1 Any other information the entity wishes to notify to ASX about the buy-back

JH intends to buy back up to an aggregate total of US\$300m of its shares/CUFS (approx. US\$225m already purchased and US\$150m cancelled with US\$75m to be cancelled by 24 June 2024). Based on a closing market price on ASX of A\$46.83 and an A\$/US\$ exchange rate of 0.6668 (at 21 June 2024) equating to a max of 2,401,826 ordinary shares/CUFS, a buy-back total of US\$75m. The final max number of shares/CUFS will depend on market price and exchange rate movements over the buy-back period.



Part 4 - Daily buy-back notification

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Whilst you may over-ride a pre-populated value, once over-ridden it will not be possible to retrieve the previously pre-populated value.

4.1 Date of this notification

27/8/2024

4.2 Previous day on which +securities were bought back

26/8/2024

		Before previous day	On previous day
	4.3 Total number of +securities bought back, or in relation to which acceptances have been received	7,255,441	3,613
	4.4 Total consideration paid or payable for the +securities	AUD 372,605,389.80000	AUD 192,360.18000
98	4.5 Highest price paid	AUD 63.09000000	AUD 53.41000000
		Date highest price was paid: 8/3/2024	
	4.6 Lowest price paid	AUD 45.74000000	AUD 53.17000000
		Date lowest price was paid:	
		14/11/2023	

4.7 Highest price allowed to be paid by entity on the previous day under listing rule 7.33:

AUD 53.41000000

4.8 If the entity has disclosed an intention to buy back a maximum number of +securities, the remaining number of +securities to be bought back as at the end of the previous day

1,772,775

Announcement Summary

Name of entity

JAMES HARDIE INDUSTRIES PLC

Announcement type

Update announcement

Type of update
Daily buy-back notification
Date of this announcement

28/8/2024

Reason for update

Daily buy-back notification

ASX Security code and description of the class of +securities the subject of the buy-back

JHX: CHESS DEPOSITARY INTERESTS 1:1

The type of buy-back is: On market buy-back

Total number of +securities bought back before previous day

7.259.054

Total number of +securities bought back on previous day

95,000

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) provide the following information about our buy-back.

1.2 Registration number type

Registration number

ARBN

097829895

1.3 ASX issuer code

JHX

1.4 The announcement is Update/amendment to previous announcement

1.4a Type of update Daily buy-back notification 1.4b Reason for update

Daily buy-back notification

1.4c Date of initial notification of buy-back

9/11/2023

1.4d Date of previous announcement to this update

27/8/2024

1.5 Date of this announcement

28/8/2024

1.6 ASX Security code and description of the class of +securities the subject of the buy-back

JHX: CHESS DEPOSITARY INTERESTS 1:1



Part 2 - Type of buy-back

2.1 The type of buy-back is: On market buy-back



Part 3 - Buy-back details

Part 3A - Details of +securities, price and reason

3A.1 Total number of +securities on issue in the class of +securities to be bought back

433,801,115

3A.4 Does the entity intend to buy back a minimum number of +securities
No

3A.5 Does the entity intend to buy back a maximum number of securities
Yes

3A.5a Maximum number of securities proposed to be bought back

9,031,829

3A.6 Name of broker or brokers who will offer to buy back +securities on the entity's behalf

Broker name:

Barrenjoey Markets Pty Limited

3A.9 Are the +securities being bought back for a cash consideration? Yes

3A.9a Is the price to be paid for +securities bought back known?

3A.9a.1 In what currency will the buy-back consideration be paid?

AUD - Australian Dollar

Part 3B - Buy-back restrictions and conditions

3B.1 Does the buy-back require security holder approval? No



Part 3C - Key dates

On-market buy-back 3C.2 Proposed buy-back start date 13/11/2023

3C.3 Proposed buy-back end date 31/10/2024

Part 3D - Other Information

3D.1 Any other information the entity wishes to notify to ASX about the buy-back

JH intends to buy back up to an aggregate total of US\$300m of its shares/CUFS (approx. US\$225m already purchased and US\$150m cancelled with US\$75m to be cancelled by 24 June 2024). Based on a closing market price on ASX of A\$46.83 and an A\$/US\$ exchange rate of 0.6668 (at 21 June 2024) equating to a max of 2,401,826 ordinary shares/CUFS, a buy-back total of US\$75m. The final max number of shares/CUFS will depend on market price and exchange rate movements over the buy-back period.



Part 4 - Daily buy-back notification

A daily buy-back notification must be submitted for Employee share scheme, On-market, Equal access share scheme and Other buy-backs at least half an hour before the commencement of trading on the +business day after any day on which +securities are bought back (per listing rule 3.8A)

Please verify if the pre-populated values are accurate as they are only indicative based on previous online submissions. The pre-populated values may not be accurate if previous online submissions are still in-flight or in case of announcements made via a MS Word form.

Whilst you may over-ride a pre-populated value, once over-ridden it will not be possible to retrieve the previously pre-populated value.

4.1 Date of this notification

28/8/2024

4.2 Previous day on which +securities were bought back

27/8/2024

	Before previous day	On previous day
4.3 Total number of +securities bought back, or in relation to which acceptances have been received	7,259,054	95,000
4.4 Total consideration paid or payable for the +securities	AUD 372,797,749.98000	AUD 5,165,361.92000
4.5 Highest price paid	AUD 63.09000000	AUD 54.47000000
	Date highest price was paid: 8/3/2024	
4.6 Lowest price paid	AUD 45.74000000	AUD 53.84000000
	Date lowest price was paid: 14/11/2023	

4.7 Highest price allowed to be paid by entity on the previous day under listing rule 7.33:

AUD 54.47000000

4.8 If the entity has disclosed an intention to buy back a maximum number of +securities, the remaining number of +securities to be bought back as at the end of the previous day

1,677,775

Announcement Summary

Name of entity

JAMES HARDIE INDUSTRIES PLC

Announcement type

Update announcement

Type of update
Daily buy-back notification
Date of this announcement

29/8/2024

Reason for update

Daily buy-back notification

ASX Security code and description of the class of +securities the subject of the buy-back

JHX: CHESS DEPOSITARY INTERESTS 1:1

The type of buy-back is: On market buy-back

Total number of +securities bought back before previous day

7,354,054

Total number of +securities bought back on previous day

95,000

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) provide the following information about our buy-back.

1.2 Registration number type

Registration number

ARBN

097829895

1.3 ASX issuer code

JHX

1.4 The announcement is Update/amendment to previous announcement

1.4a Type of updateDaily buy-back notification1.4b Reason for update

Daily buy-back notification

1.4c Date of initial notification of buy-back

9/11/2023

1.4d Date of previous announcement to this update

28/8/2024

1.5 Date of this announcement

29/8/2024

1.6 ASX Security code and description of the class of +securities the subject of the buy-back

JHX: CHESS DEPOSITARY INTERESTS 1:1



Part 2 - Type of buy-back

2.1 The type of buy-back is: On market buy-back



Part 3 - Buy-back details

Part 3A - Details of +securities, price and reason

 $3A.1\,\mbox{Total}$ number of +securities on issue in the class of +securities to be bought back

433,801,115

3A.4 Does the entity intend to buy back a minimum number of +securities
No

3A.5 Does the entity intend to buy back a maximum number of securities
Yes

3A.5a Maximum number of securities proposed to be bought back

9,031,829

3A.6 Name of broker or brokers who will offer to buy back +securities on the entity's behalf

Broker name:

Barrenjoey Markets Pty Limited

3A.9 Are the +securities being bought back for a cash consideration? Yes $\label{eq:cash_problem}$

3A.9a Is the price to be paid for +securities bought back known?

3A.9a.1 In what currency will the buy-back consideration be paid?

AUD - Australian Dollar

Part 3B - Buy-back restrictions and conditions

3B.1 Does the buy-back require security holder approval? No



Part 3C - Key dates

On-market buy-back 3C.2 Proposed buy-back start date 13/11/2023

3C.3 Proposed buy-back end date 31/10/2024

Part 3D - Other Information

3D.1 Any other information the entity wishes to notify to ASX about the buy-back

JH intends to buy back up to an aggregate total of US\$300m of its shares/CUFS (approx. US\$225m already purchased and US\$150m cancelled with US\$75m to be cancelled by 24 June 2024). Based on a closing market price on ASX of A\$46.83 and an A\$/US\$ exchange rate of 0.6668 (at 21 June 2024) equating to a max of 2,401,826 ordinary shares/CUFS, a buy-back total of US\$75m. The final max number of shares/CUFS will depend on market price and exchange rate movements over the buy-back period.



Part 4 - Daily buy-back notification

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4.1 Date of this notification

29/8/2024

4.2 Previous day on which +securities were bought back

28/8/2024

LOIO/LUL I		
	Before previous day	On previous day
4.3 Total number of +securities bought back, or in relation to which acceptances have been received	7,354,054	95,000
4.4 Total consideration paid or payable for the +securities	AUD 377,963,111.90000	AUD 5,180,818.50000
4.5 Highest price paid	AUD 63.09000000	AUD 54.86000000
	Date highest price was paid: 8/3/2024	
4.6 Lowest price paid	AUD 45.74000000	AUD 54.03000000
	Date lowest price was paid:	
	14/11/2023	

4.7 Highest price allowed to be paid by entity on the previous day under listing rule 7.33:

AUD 55.27000000

4.8 If the entity has disclosed an intention to buy back a maximum number of +securities, the remaining number of +securities to be bought back as at the end of the previous day

1,582,775