

**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 2015

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, 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

TABLE OF CONTENTS

Forward-Looking Statements	3
Exhibit Index	5
Signatures	6

[Table of Contents](#)

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;
- expectations about the timing and amount of contributions to Asbestos Injuries Compensation Fund (AICF), a special purpose fund for the compensation of proven Australian asbestos-related personal injury and death claims;
- expectations concerning indemnification obligations;
- 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 conditions, such as changes in the US economic or housing recovery or changes in the market conditions in the Asia Pacific region, 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 21 May 2015, 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 and the effect of currency exchange rate movements on the amount recorded in the company's financial statements as an asbestos liability; governmental loan facility to AICF; 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; reliance on a small number of customers; a customer's inability to pay; compliance with and changes in environmental and health and safety laws; risks of conducting business internationally; compliance with and changes in laws and regulations; the effect of the transfer of the company's corporate domicile from the Netherlands to Ireland, including changes in corporate governance and any potential tax benefits related thereto; currency exchange risks; dependence on customer preference and the concentration of the company's customer base on large format retail customers, distributors and dealers; dependence on residential and commercial construction markets; the effect of adverse changes in climate or weather patterns; possible inability to renew credit facilities on terms favorable to the company, or at all; acquisition or sale of businesses and

[Table of Contents](#)

business segments; changes in the company's key management personnel; inherent limitations on internal controls; use of accounting estimates; and all other risks identified in the company's reports filed with Australian, Irish and US securities 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

<u>Exhibit No.</u>	<u>Description</u>
99.1	Appendix 3Y L Gries 21 September 2015
99.2	Appendix 3Y R Chenu 21 September 2015
99.3	Cancellation of Shares 24 September 2015

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: 28 September 2015

James Hardie Industries plc

By: /s/ Natasha Mercer

Natasha Mercer

Company Secretary

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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	Louis GRIES
Date of last notice	20 March 2015

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	Three separate events <ul style="list-style-type: none"> • 14 September 2015 • 16 September 2015 • 17 September 2015
No. of securities held prior to change	<ul style="list-style-type: none"> • 522,278 ordinary shares/CUFS registered in the name of the Director (of which 79,241 are in a holding lock until 18 March 2016, 21,747 are in a holding lock until 6 June 2016, 3,021 are in a holding lock until 17 September 2016 and 26,009 are in a holding lock until 17 March 2017).
Class	Ordinary shares/CUFS

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

<p>Number acquired</p>	<p>227,932 ordinary shares/CUFS following vesting of Return on Capital Employed Restricted Stock Units (ROCE RSUs) on 14 September 2015.</p> <p>210,773 ordinary shares/CUFS following vesting of Relative Total Shareholder Return Restricted Stock Units (Relative TSR RSUs) on 16 September 2015.</p> <p>252,008 ordinary shares/CUFS following vesting of Relative Total Shareholder Return Restricted Stock Units (Relative TSR RSUs) on 17 September 2015.</p>
<p>Number disposed</p>	<p>195,254 ordinary shares/CUFS sold on 14 September 2015</p> <p>182,753 ordinary shares/CUFS sold on 16 September 2015</p> <p>218,650 ordinary shares/CUFS sold on 17 September 2015</p>
<p>Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation</small></p>	<ul style="list-style-type: none"> • Vesting of ROCE RSUs on 14 September 2015 - Nil; • Vesting of Relative TSR RSUs on 16 September 2015 - Nil; • Vesting of Relative TSR RSUs on 17 September 2015 - Nil; • Sale of ordinary shares/CUFS issued pursuant to vesting of ROCE RSUs on 14 September 2015 - \$3,607,086.47; • Sale of ordinary shares/CUFS issued pursuant to vesting of Relative TSR RSUs on 16 September 2015 - \$3,250,262.11; and • Sale of ordinary shares/CUFS issued pursuant to vesting of Relative TSR RSUs on 17 September 2015 - \$3,871,110.79.

+ See chapter 19 for defined terms.

No. of securities held after change	Current relevant interest is: <ul style="list-style-type: none">• 616,334 ordinary shares/CUFS registered in the name of the Director (of which 79,241 are in a holding lock until 18 March 2016, 21,747 are in a holding lock until 6 June 2016, 3,021 are in a holding lock until 17 September 2016, 26,009 are in a holding lock until 17 March 2017, 32,678 are in a holding lock until 14 September 2017, 28,020 are in a holding lock until 16 September 2017 and 33,358 are in a holding lock until 17 September 2017).
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+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

Nature of change

Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back

Six separate events:

- 227,932 ordinary shares/CUFS issued pursuant to vesting of ROCE RSUs on 14 September 2015.
- 210,773 ordinary shares/CUFS issued pursuant to vesting of TSR RSUs on 16 September 2015.
- 252,008 ordinary shares/CUFS issued pursuant to vesting of Relative TSR RSUs on 17 September 2015.
- The on-market sale of ordinary shares/CUFS issued pursuant to vesting of ROCE RSUs and Relative TSR RSUs as follows:
 - 195,254 on 14 September 2015
 - 182,753 on 16 September 2015; and
 - 218,650 on 17 September 2015.
- o The disposal of some of the shares is required to fund (i) US State and Federal withholding tax obligations (which are payable on vesting of RSUs) and (ii) sale costs;
- o 75% of the remaining shares were sold on-market on in compliance with the James Hardie stock accumulation policy; and
- o 25% of the remaining shares have been retained and are subject to a two-year holding lock in accordance with the James Hardie stock accumulation policy. Following the sale the shareholding of the Director is currently more than 150% of his Board-approved shareholding target.

+ See chapter 19 for defined terms.

Part 2 – Change of director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	Not applicable
Nature of interest	Restricted Stock Units (RSUs) are contractual entitlements to issued ordinary shares/CUFS upon satisfaction of certain conditions.
Name of registered holder (if issued securities)	Not applicable
Date of change	Four separate events <ul style="list-style-type: none"> • 14 September 2015 – Vesting and cancellation of RSUs • 16 September 2015 – Vesting of RSUs • 16 September 2015 (US time) – Grant of RSUs • 17 September 2015 – Vesting of RSUs
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>	<ul style="list-style-type: none"> • 1,364,898 Relative TSR RSUs; and • 796,289 ROCE RSUs.
Interest acquired	Two separate grants of RSUs, as part of the FY2016 long-term incentive to the CEO pursuant to the 2006 Plan, approved by shareholders at the 2015 Annual General Meeting: <ul style="list-style-type: none"> • 292,514 Relative TSR RSUs. These RSUs are subject to a TSR based hurdle measured over a performance period of 3 to 4.5 years from the grant date; and • 254,480 ROCE RSUs. These RSUs are subject to a ROCE hurdle based on the company's average ROCE performance in FY2016-2018 and the Remuneration Committee's exercise of negative discretion three years from the grant date.

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

Interest disposed	<p>227,932 ROCE RSUs vested on 14 September 2015.</p> <p>56,984 ROCE RSUs were cancelled on 14 September 2015 as the performance conditions for vesting were not met upon the final test.</p> <p>210,773 Relative TSR RSUs vested on 16 September 2015.</p> <p>252,008 Relative TSR RSUs vested on 17 September 2015.</p>
Value/Consideration <small>Note: If consideration is non-cash, provide details and an estimated valuation</small>	No cash consideration was paid to exercise the RSUs.
Interest after change	<p>Current interests in contracts:</p> <ul style="list-style-type: none"> • 1,194,631 Relative TSR RSUs; and • 765,853 ROCE RSUs.

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 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	Russell Langtry CHENU
Date of last notice	1 June 2015

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	Three separate events <ul style="list-style-type: none"> • 14 September 2015 • 16 September 2015 • 17 September 2015
No. of securities held prior to change	<ul style="list-style-type: none"> • 56,306 ordinary shares/CUFS registered in the name of the Director.
Class	Ordinary shares/CUFS

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

<p>Number acquired</p>	<p>14,264 ordinary shares/CUFS following vesting of Return on Capital Employed Restricted Stock Units (ROCE RSUs) on 14 September 2015.</p> <p>13,190 ordinary shares/CUFS following vesting of Relative Total Shareholder Return Restricted Stock Units (Relative TSR RSUs) on 16 September 2015.</p> <p>28,440 ordinary shares/CUFS following vesting of Relative Total Shareholder Return Restricted Stock Units (Relative TSR RSUs) on 17 September 2015.</p>
<p>Number disposed</p>	<p>4,640 ordinary shares/CUFS sold on 14 September 2015</p> <p>4,381 ordinary shares/CUFS sold on 16 September 2015</p> <p>9,467 ordinary shares/CUFS sold on 17 September 2015</p>
<p>Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation</small></p>	<ul style="list-style-type: none"> • Vesting of Relative ROCE RSUs on 14 September 2015 – Nil; • Vesting of Relative TSR RSUs on 16 September 2015 – Nil; • Vesting of Relative TSR RSUs on 17 September 2015 – Nil; • Sale of ordinary shares/CUFS issued pursuant to vesting of ROCE RSUs – \$85,718.51; • Sale of ordinary shares/CUFS issued pursuant to vesting of Relative TSR RSUs – \$77,916.09; and • Sale of ordinary shares/CUFS issued pursuant to vesting of Relative TSR RSUs – \$167,609.45.
<p>No. of securities held after change</p>	<p>Current relevant interest is:</p> <ul style="list-style-type: none"> • 93,712 ordinary shares/CUFS registered in the name of the Director.

+ See chapter 19 for defined terms.

<p>Nature of change</p> <p>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</p>	<p>Six separate events:</p> <ul style="list-style-type: none"> • 14,264 ordinary shares/CUFS issued pursuant to vesting of ROCE RSUs on 14 September 2015. • 13,190 ordinary shares/CUFS issued pursuant to vesting of TSR RSUs on 16 September 2015. • 28,440 ordinary shares/CUFS issued pursuant to vesting of Relative TSR RSUs on 17 September 2015. • The on-market sale of ordinary shares/CUFS issued pursuant to vesting of ROCE RSUs and Relative TSR RSUs as follows: <ul style="list-style-type: none"> - 4,640 on 14 September 2015 - 4,381 on 16 September 2015; and - 9,467 on 17 September 2015. o The disposal of the shares is required to fund (i) US State and Federal withholding tax obligations (which are payable on vesting of RSUs) and (ii) sale costs. o Following the sale, the shareholding of the Director is currently more than 150% of his Board-approved shareholding target.
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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	Restricted Stock Units (RSUs) are contractual entitlements to issued ordinary shares/CUFS upon satisfaction of certain conditions.

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

Name of registered holder (if issued securities)	Not applicable
Date of change	Three separate events <ul style="list-style-type: none"> • 14 September 2015 – Vesting and cancellation of RSUs • 16 September 2015 – Vesting of RSUs • 17 September 2015 – Vesting of RSUs
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>	<ul style="list-style-type: none"> • 73,936 Relative TSR RSUs; and • 17,831 ROCE RSUs.
Interest acquired	Not applicable
Interest disposed	<p>14,264 ROCE RSUs vested on 14 September 2015.</p> <p>3,567 ROCE RSUs were cancelled on 14 September 2015 as the performance conditions for vesting were not met upon the final test.</p> <p>13,190 Relative TSR RSUs vested on 16 September 2015.</p> <p>28,440 Relative TSR RSUs vested on 17 September 2015.</p>
Value/Consideration <small>Note: If consideration is non-cash, provide details and an estimated valuation</small>	No cash consideration was paid to exercise the RSUs.
Interest after change	Current interests in contracts: <ul style="list-style-type: none"> • 32,306 Relative TSR RSUs

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.


JamesHardie

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Europa House 2nd Floor,
Harcourt Centre
Harcourt Street, Dublin 2, Ireland

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F: +353 (0) 1 479 1128

24 September 2015

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

Cancellation of shares

In relation to the on-market buy-back program announced on 21 May 2015, James Hardie Industries plc (JHIplc) advises that:

- 1,653,247 JHIplc shares represented by CUFS that were bought back by JHIplc between 1 July 2015 and 17 July 2015 have been cancelled effective at close of business on 24 September 2015;
- the total amount paid by JHIplc to buy back the CUFS representing the cancelled JHIplc shares was A\$29,996,744; and
- all of the securities bought by JHIplc under the buy-back were CUFS (with each of the CUFS representing one share in the capital of JHIplc).

As a result of this cancellation, the number of CUFS issued and quoted on the ASX as at the close of business on 24 September 2015 is now 445,199,360.

Yours faithfully

Natasha Mercer
Company Secretary

James Hardie Industries plc is a limited liability company incorporated in Ireland with its registered office at Europa House, Harcourt Centre, Harcourt Street, Dublin 2, Ireland.

Directors: Michael Hammes (Chairman, USA), Brian Anderson (USA), Russell Chenu (Australia), Andrea Gisle Joosen (Sweden), David Harrison (USA), Alison Littlely (United Kingdom), Donald McGauchie (Australia), James Osborne, Rudy van der Meer (Netherlands).

Chief Executive Officer and Director: Louis Gries (USA)
Company number: 485719