

**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 2017

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

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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 Asbestos Injuries Compensation Fund (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 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 18 May 2017, 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; the continuation or termination of the 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; 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 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 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

| <u>Exhibit No.</u> | <u>Description</u> |
|--------------------|--------------------------|
| 99.1 | Appendix 3Y 29 August 17 |

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: September 1, 2017

James Hardie Industries plc

By: /s/ Natasha Mercer

Natasha Mercer

Company Secretary

EXHIBIT INDEX

| <u>Exhibit No.</u> | <u>Description</u> |
|--------------------|--------------------------|
| 99.1 | Appendix 3Y 29 August 17 |

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 | 7 December 2016 |

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.

+ See chapter 19 for defined terms.

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Change of Director's Interest Notice

| | |
|--|--|
| 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 | Not applicable |
| No. of securities held prior to change | 404,038 ordinary shares/CUFS registered in the name of the Director (of which 32,678 are in a holding lock until 14 September 2017, 28,020 are in a holding lock until 16 September 2017, 33,358 are in a holding lock until 17 September 2017, 32,555 are in a holding lock until 16 September 2018, 16,659 are in holding lock until 19 September 2018 and 39,490 are in a holding lock until 20 September 2018). |
| Class | Ordinary shares/CUFS |
| Number acquired | Not applicable |
| Number disposed | Not applicable |
| Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation</small> | Not applicable |
| No. of securities held after change | Current relevant interest is: 404,038 ordinary shares/CUFS registered in the name of the Director (of which 32,678 are in a holding lock until 14 September 2017, 28,020 are in a holding lock until 16 September 2017, 33,358 are in a holding lock until 17 September 2017, 32,555 are in a holding lock until 16 September 2018, 16,659 are in holding lock until 19 September 2018 and 39,490 are in a holding lock until 20 September 2018). |
| 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> | Not applicable |

+ See chapter 19 for defined terms.

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 | 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 | 21 August 2017 (US time) – Grant 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"> • 771,019 Relative TSR RSUs; and • 682,086 ROCE RSUs. |
| Interest acquired | <p>Two separate grants of RSUs, as part of the FY2018 long-term incentive to the CEO pursuant to the 2006 Plan, approved by shareholders at the 2017 Annual General Meeting:</p> <ul style="list-style-type: none"> • 246,902 Relative TSR RSUs. These RSUs are subject to a TSR based hurdle measured over a performance period of 3 years from the grant date; and • 136,441 ROCE RSUs. These are subject to a ROCE hurdle based on the company's average ROCE performance in FY2018-2020 and the Remuneration Committee's exercise of negative discretion three years from the grant date. |
| Interest disposed | Not applicable |
| 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"> • 1,017,921 Relative TSR RSUs; and • 818,527 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.