### 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 June 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

Forward-Looking Statements
Exhibit Index
<u>Signatures</u>

#### 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;
- 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 thirdparty 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 is 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 risk; dependence on customer preference and the concentration of the company's customer base on large format retail inability to renew credit facilit



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.

### 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: 22 June 2015

James Hardie Industries plc By: <u>/s/ Natasha Mercer</u>

Natasha Mercer Company Secretary

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### EXHIBIT INDEX

Exhibit No. 99.1 99.2

Description Appendix 3B – 18 June 2015 Investor Presentation – 19 June 2015

## Appendix 3B

## New issue announcement, application for quotation of additional securities and agreement

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 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity
James Hardie Industries plc

#### ABN

3

097 829 895 Incorporated in Ireland. The liability of members is limited.

We (the entity) give ASX the following information.

### Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

1 +Class of +securities issued or to be issued

Ordinary shares/CUFS

2 Number of +securities issued or to be issued (if known) or maximum number which may be issued

15,000 ordinary shares/CUFS

Principal terms of the \*securities (e.g. if options, exercise price and expiry date; if partly paid \*securities, the amount outstanding and due dates for payment; if \*convertible securities, the conversion price and dates for conversion)

Ordinary shares/CUFS issued on exercise of options, as follows:

15,000 at \$8.90 with expiry date of 1 December 2015

4	Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?	Yes, rank equally with issued ordinary shares/CUFS
	<ul> <li>If the additional *securities do not rank equally, please state:</li> <li>the date from which they do</li> <li>the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li> <li>the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li> </ul>	
5	Issue price or consideration	Allotment of ordinary shares/CUFS on exercise of options:
		15,000 at \$8.90
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Exercise of stock options
6a	Is the entity an +eligible entity that has obtained security holder approval under rule 7.1A?	No
	If Yes, complete sections 6b – 6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i	
6b	The date the security holder resolution under rule 7.1A was passed	Not applicable
6c	Number of +securities issued without security holder approval under rule 7.1	Not applicable
6d	Number of +securities issued with security holder approval under rule 7.1A	Not applicable
+ See ch	napter 19 for defined terms.	

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- 6e Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)
- 6f Number of \*securities issued under an exception in rule 7.2
- 6g If +securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the +issue date and both values. Include the source of the VWAP calculation.
- 6h If +securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements
- 6i Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements
- 7 +Issue dates

Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A.

Cross reference: item 33 of Appendix 3B.

- 8 Number and +class of all +securities quoted on ASX (*including* the +securities in section 2 if applicable)
- 9 Number and +class of all +securities not quoted on ASX (*including* the +securities in section 2 if applicable)

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

18 June 2015

Number	+Class
445,832,240	Ordinary shares/CUFS

Number	+Class
360,213	Options
4,008,001	Restricted Stock Units
No Stock Options or RSUs have been	
cancelled.	

10	Dividend policy (in the case of a trust, distribution policy)
	on the increased capital (interests)

Ordinary shares/CUFS issued on exercise of stock options rank for dividends equally with issued ordinary shares/CUFS

## Part 2 - Pro rata issue

11	Is security holder approval required?	Not applicable
12	Is the issue renounceable or non-renounceable?	Not applicable
13	Ratio in which the +securities will be offered	Not applicable
14	+Class of +securities to which the offer relates	Not applicable
15	*Record date to determine entitlements	Not applicable
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	Not applicable
17	Policy for deciding entitlements in relation to fractions	Not applicable
18	Names of countries in which the entity has security holders who will not be sent new offer documents Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.	Not applicable
19	Closing date for receipt of acceptances or renunciations	Not applicable
20	Names of any underwriters	Not applicable
21	Amount of any underwriting fee or commission	Not applicable
22	Names of any brokers to the issue	Not applicable
+ See c	hapter 19 for defined terms.	

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Fee or commission payable to the broker to the issue	Not applicable
Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	Not applicable
If the issue is contingent on security holders' approval, the date of the meeting	Not applicable
Date entitlement and acceptance form and offer documents will be sent to persons entitled	Not applicable
If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	Not applicable
Date rights trading will begin (if applicable)	Not applicable
Date rights trading will end (if applicable)	Not applicable
How do security holders sell their entitlements <i>in full</i> through a broker?	Not applicable
How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not applicable
How do security holders dispose of their entitlements (except by sale through a broker)?	Not applicable
+lssue date	Not applicable
	<ul> <li>Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders</li> <li>If the issue is contingent on security holders' approval, the date of the meeting</li> <li>Date entitlement and acceptance form and offer documents will be sent to persons entitled</li> <li>If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders</li> <li>Date rights trading will begin (if applicable)</li> <li>Date rights trading will end (if applicable)</li> <li>How do security holders sell their entitlements <i>in full</i> through a broker and accept for the balance?</li> <li>How do security holders dispose of their entitlements (except by sale through a broker)?</li> </ul>

## Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities



39 +Class of +securities for which guotation is sought

+ See chapter 19 for defined terms.

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- 40 Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?
  - If the additional +securities do not rank equally, please state:

  - the date from which they do the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment
  - · the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment

#### 41 Reason for request for quotation now

Example: In the case of restricted securities, end of restriction period

(if issued upon conversion of another +security, clearly identify that other +security)

Number and +class of all +securities quoted on ASX (including 42 the +securities in clause 38)

Number	+Class

#### **Quotation agreement**

- <sup>1</sup> +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.
- 2 We warrant the following to ASX.
  - The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
  - There is no reason why those +securities should not be granted +quotation.
  - An offer of the \*securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any+securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
- If we are a trust, we warrant that no person has the right to return the securities to be quoted under section 1019B of the Corporations Act at the time that we request that the securities be quoted.
- 3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:	/s/ Natasha Mercer Company Secretary	Date: 18 June 2015
Print name:	Natasha Mercer	

+ See chapter 19 for defined terms.

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# **INVESTOR PRESENTATION** Australian Investor Day

19 JUNE 2015

## DISCLAIMER

#### FORWARD-LOOKING STATEMENTS

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  consumer confidence.

James Hardie

## **DISCLAIMER** (continued)

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.

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#### NON-GAAP FINANCIAL INFORMATION

This Investor Presentation contains financial measures that are not considered a measure of financial performance under generally accepted accounting practices in the United States ("US GAAP") and should not be considered to be more meaningful than the equivalent US GAAP measure. Management has included such measures to provide investors with an alternative method for assessing its operating results in a manner that is focused on the performance of its ongoing operations. Additionally, management uses such non-GAAP financial measures for the same purposes. However, these non-GAAP financial measures are not prepared in accordance with US GAAP, may not be reported by all of the company's competitors and may not be directly comparable to similarly titled measures of competitors due to potential differences in the exact method of calculation. For additional information regarding the non-GAAP financial measures presented in this Investor Presentation, including a reconciliation of each non-GAAP financial measure to the equivalent US GAAP measure, see the sections titled "Definition and Other Terms" and "Non-US GAAP Financial Measures" included in the company's Management's Analysis of Results for the fourth quarter and twelve months ended 31 March 2015.

James Hardie

## AGENDA

James Hardie - Australian context

Australian market overview

Our performance

Our focus

Growth investment



## The Australian business in context



### USA AND EUROPE FIBRE CEMENT

NET SALES	SALES VOLUME	AVERAGE NET SALES PRICE
US <b>\$1,277</b> M	1,850mmsf	US\$675 per ms
↑ 13% from 2014	↑ 9% from 2014	<b>4%</b> from 2014
GROSS PROFIT	EBIT	EMPLOYEES
GROSS PROFIT		
	EBIT <sup>®</sup> US <b>\$286</b> M	EMPLOYEES

### ASIA PACIFIC FIBRE CEMENT

NET SALES US\$380M ↑ 4% from 2014	SALES VOLUME 456mmsf ↑ 9% from 2014	AVERAGE NET SALES PRICE A\$942permst 1% from 2014
GROSS PROFIT ↑ 14% from 2014 GROSS MARGIN ↑ 1.0PP from 2014	EBIT <sup>®)</sup> US <b>\$90</b> M ↑ 6% from 2014	EMPLOYEES 909 1.3% from 2014

James Hardie

## We operate in the Australian building and construction market, with focus on buildings where people live and work



## We have broad market access through our distribution channel, with propositions targeted to key end user segments



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James Hardie

## The Australian building and construction market is in a favourable phase of the cycle from a James Hardie perspective

## FY15 relative to FY14 (YOY change) addressable market

Detached residential	+17% starts
Medium density residential	+6% starts
High density residential	+33% starts
A&A	-0.3% by dollars (work done)
Commercial (addressable)	-4% by dollars (forecast)

Our product portfolio is currently biased to new detached residential dwellings, medium density and A&A. We are looking for opportunities to increase our participation in high density.



# Structural change is occurring in the built form, driven by employment opportunity and lifestyle choices

"Cities are shaped by where people live, where they work, and how they get around." Jane-Frances Kelly and Peter Mares, Grattan Institute



These two trends are creating the structural change to increased demand for higher density living.



## A range of urban design and built form solutions are emerging to create good quality higher density living



An increasing range of housing solutions is being delivered to the market to enable the living, working and transport preferences.



# Increasing density leads to a change to the building material requirements



Source: ABS

Source: Abraham Akra – JH Market Analyst

🕼 James Hardie

## Our long run performance is well above market, in line with a structural shift in demand



# Our demand generation model continues to be a key competitive advantage



- James Hardie's demand driven model has been progressively developed over the past 15 years.
- Continuing to deliver above market returns.



## Coupled with our go-to-market, our investment in product and system innovation continues to drive growth

Recent products launched



HardieDeck™



HardieSmart™ inter-tenancy



James Hardie

# There is a continued structural shift to modern methods of construction

Traditional methods of construction reducing in demand, driven by:

- Growth in demand for lightweight solutions
- Converting builders from double brick to frame construction
- Shift away from detached dwellings to density



Source: ABS

James Hardie

## The Australian capacity utilisation in fibre cement is strong



- JH estimate of total fibre cement capacity is 67M STM.
- Market capacity utilisation in excess of 90%.
- Structural rather than cyclical demand driving utilisation.

#### James Hardie

# We are investing in capacity to support continued market penetration

- Phased capital investment of \$89M.
- Increasing capacity to align with market demand.
- Commissioning in line with expectations.



