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, 2011

1-15240 (Commission File Number)

JAMES HARDIE INDUSTRIES SE

(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 🗹 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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Safe Harbor Statements

This Form 6-K contains forward-looking statements. James Hardie may from time to time make forward-looking statements in its periodic reports filed with or furnished to the SEC, 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 our 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 that the company's credit facilities will be extended or renewed;
- expectations concerning dividend payments and share buy-back;
- statements concerning the company's corporate and tax domiciles and potential changes to them, including potential tax charges;
- statements regarding tax liabilities and related audits, reviews and proceedings;
- statements as to the possible consequences of proceedings brought against the company and certain of its former directors and officers by the Australian Securities and Investments Commission (ASIC);
- expectations about the timing and amount of contributions to the 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;
- statements about product or environmental liabilities; and
- statements about economic conditions, such as economic or housing recovery, the levels of new home construction, unemployment levels, 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 consumer confidence.

Words such as "believe," "anticipate," "plan," "expect," "intend," "target," "estimate," "project," "predict," "forecast," "guideline," "aim," "will," "should," "likely," "continue" 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 US Securities and Exchange Commission on 29 June 2011 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 James Hardie subsidiaries; required contributions to the AICF, any shortfall in the 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 the 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 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 to become an Irish SE including employee relations, changes in corporate governance and potential tax benefits; 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 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 in 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.



EXHIBIT INDEX

Exhibit No.	Description	
Exhibit 99.1	Appendix 3E	
Exhibit 99.2	Appendix 3E	

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.

James Hardie Industries SE

Date: Monday, 12 September 2011

By: /s/ Marcin Firek Marcin Firek Company Secretary

Exhibit No.	Description	
Exhibit 99.1	Appendix 3E	
Exhibit 99.2	Appendix 3E	

Rule 3.8A

Appendix 3E

Daily share buy-back notice (*except* minimum holding buy-back and selective buy-back)

Information and documents given to ASX become ASX's property and may be made public.

Name of entity	ABN/ARSN
James Hardie Industries SE	097 829 895

We (the entity) give ASX the following information.

Information about buy-back

1 Type of buy-back

2 Date Appendix 3C was given to ASX

Total of all shares/units bought back, or in relation to which acceptances have been received, before, and on, previous day

		Before previous day	Previous day
3	Number of shares/units bought back or if buy-back is an equal access scheme, in relation to which acceptances have been received	268,131	469,969
4	Total consideration paid or payable for the shares/units	A\$1,519,954	A\$2,674,124

On-market

17 May 2011

		Before previous day	Previous day		
5	If buy-back is an on-market buy-back	Highest price paid: A\$5.70	Highest price paid: A\$5.70		
		date: 24 August 2011	lowest price paid: A\$5.67		
		lowest price paid: A\$5.61	highest price allowed under		
		date: 24 August 2011	rule 7.33: A\$6.27		
How many shares/units may still be bought back? 6 If the company/trust has disclosed an intention to buy back a maximum 21,081,229 CUFS / ordinary shares					
	number of shares/units — the remaining number of shares/units to be bought back	21,001,229 001 07 01411419 51410	5		
Comp	oliance statement				
1.	1. The company is in compliance with all Corporations Act requirements relevant to this buy-back.				
2.	2. There is no information that the listing rules require to be disclosed that has not already been disclosed, or is not contained in, or attached to, this form.				
Sign h	here: <u>/s/ Marcin Firek</u> (Company Secretary)	Date: 7 Septem	ber 2011		

Print name: Marcin Firek

Rule 3.8A Appendix 3E

Daily share buy-back notice (*except* minimum holding buy-back and selective buy-back)

Information and documents given to ASX become ASX's property and may be made public.

Name of entity James Hardie Industries SE		ABN/ARSN 097 829 895			
We	(the entity) give ASX the following information.				
Inf	ormation about buy-back				
1	Type of buy-back	On-market			
2	Date Appendix 3C was given to ASX	17 May 2011			
То	Total of all shares/units bought back, or in relation to which acceptances have been received, before, and on, previous day				
		Before previous day	Previous day		
3	Number of shares/units bought back or if buy-back is an equal access scheme, in relation to which acceptances have been received	Not applicable	268,131		
4	Total consideration paid or payable for the shares/units	Not applicable	A\$1,519,954.19		

		Before previous day	Previous day
5	If buy-back is an on-market buy-back	highest price paid: Not applicable	Highest price paid: A\$5.70
		date: Not applicable	lowest price paid: A\$5.61
		lowest price paid: Not applicable	highest price allowed under
		date: Not applicable	rule 7.33: A\$5.77
How	many shares/units may still be bought back?		
6	If the company/trust has disclosed an intention to buy back a maximum number of shares/units - the remaining number of shares/units to be bought back	21,551,198 CUFS / ordinary shares	
Com	pliance statement		
1.	1. The company is in compliance with all Corporations Act requirements relevant to this buy-back.		
2.	2. There is no information that the listing rules require to be disclosed that has not already been disclosed, or is not contained in, or attached to, this form.		
Sign	here: /s/ Marcin Firek (Company Secretary)	Date: 25 August 2	011

Print name: Marcin Firek