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 February, 2009

1-15240 (Commission File Number)

JAMES HARDIE INDUSTRIES N.V.

(Translation of registrant's name into English)

Atrium, 8th floor Strawinskylaan 3077 1077 ZX Amsterdam, The Netherlands (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

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes 🗆 No 🗹

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): Not Applicable

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Safe Harbor Statement

The Appendix 3B attached to 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 United States Securities and Exchange Commission on Forms 20-F and 6-K, in the 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, lenders and potential lenders, representatives of the media and others. Examples of forward-looking statements include:

- expectations about the timing and amount of payments to the Asbestos Injuries Compensation Fund (AICF), a special purpose fund for the compensation of proven Australian asbestos-related personal injury and death claims;
- statements regarding tax liabilities and related audits 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;
- expectations concerning indemnification obligations;
- expectations concerning the costs associated with the suspension or closure of operations at any of our 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;
- 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 the Company's products;
- statements concerning the Company's corporate domicile and tax residence and potential changes to them;
- statements about the Company's future performance; and
- statements about product or environmental liabilities.

Words such as "believe," "anticipate," "plan," "expect," "intend," "target," "estimate," "project," "predict," "forecast," "guideline," "should," "aim" and similar expressions are intended to identify forward-looking statements but are not the exclusive means of identifying such statements.

Forward-looking statements involve inherent risks and uncertainties. The Company cautions that a number of important factors could cause actual results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in such forward-looking statements. These factors, some of which are discussed under "Key Information — Risk Factors" beginning on page 6 of the Form 20-F filed on 8 July 2008 with the Securities and Exchange Commission, 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 and the effect of foreign exchange 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 or other legal proceedings; general economic and market conditions; the supply and cost of raw materials; the success of research and development efforts; reliance on a small number of customers; compliance with and changes in lews; risks of conducting business internationally; compliance with and changes in laws and regulations; foreign exchange on a small number of customers;



Company cautions that the foregoing list of factors is not exclusive 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.

EXHIBIT INDEX			
Exhibit No.		Description	
Exhibit 99.1	Appendix 3B		
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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 N.V.

Date: Monday, 2 February 2009

By: <u>/s/ Robert Cox</u> Robert Cox Company Secretary

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EXHIBIT INDEX

Exhibit No.

Exhibit 99.1 Appendix 3B

Description

Exhibit 99.1 Appendix 3B New issue announcement

Rule 2.7, 3.10.3, 3.10.4, 3.10.5

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 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003, 24/10/2005.

Name of	of entity	
James	Hardie Industries N.V.	
ARBN		
097 82	9 895 Incorporated in The Netherlands. The liability of members is limited.	
We (th	e entity) give ASX the following information.	
	1 — All issues ust 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	24,052 Ordinary shares/CUFS
3	Principal terms of the +securities (eg, 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)	24,052 shares/CUFS issued on vesting of Restricted Stock Units.
+ See c	hapter 19 for defined terms.	
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Appendix 3B New issue announcement

4	 Do the +securities rank equally in all respects from the date of allotment 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 	Yes, rank equally with ordinary shares/CUFS.	
5	Issue price or consideration	No cash consideration paid.	
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Vesting of Restricted Stock Units under the terms of the 2001 Equity Incentive Plan.	
7	Dates of entering +securities into uncertificated holdings or despatch of certificates	2 February 2009	
8	Number and +class of all +securities quoted on ASX (<i>including</i> the securities in clause 2 if applicable)	Number 432,972,415	+Class Ordinary shares/ CUFS
+ See ch	apter 19 for defined terms.		

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		Number	+Class		
9	Number and +class of all +securities not quoted on ASX (<i>including</i> the securities in clause 2 if applicable)	18,478,729 3,065,404	Options Restricted Stock Units		
		The following Options have been cancelled at each exercise price:			
		25,500 @ A\$7.05 60,000 @A\$5.99 34,000 @A\$8.90 2,050 @A\$8.40 166,314 @A\$6.38			
		124,043 Restricted Stock Units have also been cancelled.			
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	Rank for dividends equally with issued	ordinary shares/CUFS.		
Part	Part 2 — Bonus issue or 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 issue documents	Not applicable			
	Note: Security holders must be told how their entitlements are to be dealt with.				
10	Cross reference: rule 7.7.				
19	Closing date for receipt of acceptances or renunciations	Not applicable			
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+ See chapter 19 for defined terms.

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Appendix 3B New issue announcement

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
23	Fee or commission payable to the broker to the issue	Not applicable
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of +security holders	Not applicable
25	If the issue is contingent on +security holders' approval, the date of the meeting	Not applicable
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	Not applicable
27	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
28	Date rights trading will begin (if applicable)	Not applicable
29	Date rights trading will end (if applicable)	Not applicable
30	How do +security holders sell their entitlements in full through a broker?	Not applicable
31	How do +security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not applicable
	apter 19 for defined terms.	

32	How do a broke	o +security holders dispose of their entitlements (except by sale through ar)?	Not applicable
33	+Despa	tch date	Not applicable
		Quotation of securities lete this section if you are applying for quotation of securities	
	Type of (<i>tick one</i>	securities	
(a)		Securities described in Part 1	
(b)		All other securities	
		Example: restricted securities at the end of the escrowed period, partly paid securities that b on expiry or conversion of convertible securities	become fully paid, employee incentive share securities when restriction ends, securities issued
Entitie	es that	have ticked box 34(a)	
Additio	nal secu	rities forming a new class of securities	
Tick to i	ndicate y	you are providing the information or documents	
35		If the +securities are +equity securities, the names of the 20 largest holders of +securities held by those holders	the additional+securities, and the number and percentage of additional
36		If the +securities are +equity securities, a distribution schedule of the addition 1	al+securities setting out the number of holders in the categories
37		A copy of any trust deed for the additional+securities	
+ See ch	apter 19	for defined terms.	

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Entities that have ticked box 34(b)

38	Number of securities for which +quotation is sought		
39	Class of +securities for which quotation is sought		
40	 Do the +securities rank equally in all respects from the date of allotment 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 or increase payment 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)		
42	Number and ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the securities in clause 38)	Number	+Class
+ See c	hapter 19 for defined terms.		
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Quotation agreement

- 1 *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.
- 4 We give ASX the information and documents required by this form. If any information or document not available now, 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:

Print name:

(Director/Company secretary) Robert E Cox

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Date:

2 February 2008

+ See chapter 19 for defined terms.

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