

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 | Renee PETERSON |
| Date of last notice | 2 December 2022 |

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) Note: Provide details of the circumstances giving rise to the relevant interest. | Interest in ordinary shares/CUFS of James Hardie Industries plc held in the form of American Depositary Receipts (ADRs). The ADRs are issued by Deutsche Bank Trust Company Americas. |
| Date of change | 18 September 2023 |
| No. of securities held prior to change | Nil |
| Class | ADRs. ADRs trade on the NYSE in the United States and one ADR is equivalent to one ordinary share/CUFS. |
| Number acquired | 697 ADRs, equivalent to a holding of 697 ordinary shares/CUFS. |
| Number disposed | Nil |

+ See chapter 19 for defined terms.

Appendix 3Y**Change of Director's Interest Notice**

| | |
|---|---|
| Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation | US\$21,160.92 |
| No. of securities held after change | Current relevant interest is: <ul style="list-style-type: none"> Direct interest in 697 ADRs, equivalent to a holding of 697 ordinary shares/CUFS. |
| Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back | Issuance of ADRs pursuant to the terms of the James Hardie 2020 Non-Executive Director Equity Plan. |

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 | Not applicable |
| Name of registered holder (if issued securities) | Not applicable |
| Date of change | Not applicable |
| No. and class of securities to which interest related prior to change Note: Details are only required for a contract in relation to which the interest has changed | Not applicable |
| Interest acquired | Not applicable |
| Interest disposed | Not applicable |
| Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation | Not applicable |
| Interest after change | Not applicable |

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Appendix 3Y
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Part 3 – ⁺Closed period

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|---|----------------|
| 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.