

20 March 2018

## Compliance for Non-combustible Materials James Hardie® Building Products

The following information is provided in regards to James Hardie®'s fibre cement products and their non-combustible attributes:

- James Hardie® building products are manufactured from Portland cement, ground sand, cellulose fibre and water.
- James Hardie® fibre cement products are autoclaved to cure under heat and pressure.
- James Hardie® fibre cement products are manufactured to comply with AS/NZS 2908.2:2000 Cellulose-cement products - Flat Sheets (ISO 8336 Fibre-cement flat sheets).
- In accordance with the standard characteristic type tests required by AS/NZS 2908.2:2000 (ISO 8336), James Hardie® fibre cement products have a classification of Type A/Type B Category 3. This makes them classified under section C as 'Fibre-reinforcing cement sheeting'.
- James Hardie® fibre cement products are suitable where non-combustible materials are required in accordance with Deemed-to-Satisfy Provisions C1.9 (e) of the NCC, Building Code of Australia Volume One Amendment 1. (Refer to Section C, Part C1, C1.9 (e)).
- James Hardie® fibre cement products have been tested by CSIRO in accordance with AS/NZS 3837 ('Method of test for heat and smoke release rates for materials and products using an oxygen consumption calorimeter') and have been classified to conform to Group 1 (highest and best result possible), with an average specific extinction area far lower than the permissible 250m<sup>2</sup>/kg, as referenced in Specification C1.10 of the BCA Vol 1.

**NOTE: In addition to the above, refer to James Hardie® compliance certificates and physical properties certificates for further reference.**

