

Secura™ Interior Flooring Product Technical Statement

Product Description: Secura™ Interior Flooring is available in a 19mm thickness.

Scope of Use: Secura™ Interior Flooring is suitable for use as internal flooring over floor joist at 450mm centres maximum. It can withstand uniformly distributed load up to 3kPa (UDL) and concentrated load up to 2.7kN as specified under Table 3.1, (Category A) of AS/NZS 1170.1 'Structural Design Actions – Permanent, Imposed and Other Actions' standard.

Limitations: Secura™ Interior Flooring must not be used in following situations:

- In situations where it stays in contact with ground moisture
- For loads higher than mentioned above

Compliance with the NZBC: The following clauses of the NZBC are applicable to Secura™ Interior Flooring and it complies with these requirements as explained below.

Structure - B1: Secura™ Interior Flooring installed as per its installation manual has been manufactured to AS/NZS 2908.2 and tested to verify its load bearing capacities and meets the requirements of Clause B1.3.1, B1.3.2 and B1.3.4.

Secura™ Interior Flooring has been tested/assessed at BRANZ and is suitable for use as a diaphragm floor.

Durability - B2: Secura™ Interior Flooring is manufactured in accordance with AS/NZS 2908.2 and meets the durability performance requirements of Clause B2.3.1 (b) and B2.3.2.

Internal Moisture – E3: Secura™ Interior Flooring installed as per its installation manual (substrate) and finished with impervious floor finishes meets the requirements of Clause E3.

Fire Performance - C: Secura™ Interior Flooring has been tested to ISO 9239 and have critical radiant flux values greater than 4.5 kW/m².

Hazardous Building Materials - F2 Secura™ Interior Flooring complies with the requirements of Clause F2.3.1 and will not present a health hazard when handled as per its installation manual.

Energy Efficiency - H1: Secura™ Interior Flooring used in internal floor applications using bulk insulation meets the construction R-Value requirements of Clause H1.

Installation: Secura™ Interior Flooring must be installed in accordance with Secura™ Interior Flooring Installation Manual. The information and details are available online at www.jameshardie.co.nz or Ask James Hardie™ at 0800 808 868 for further information.

Warranty: Secura™ Interior Flooring has a product warranty of 15 years when installed and maintained as per the current installation manual.

Secura™ Interior Flooring is not subject to a warning or ban under section 26 of the Building Act.

Secura™ Interior Flooring is manufactured in Australia.