

ExoTec™ Facade Panel Product Technical Statement

Product Description: ExoTec™ Facade Panel is a compressed fibre cement panel available in a 9mm thickness.

Scope of Use: ExoTec™ Facade Panel is suitable for use in external façade applications covered by a specific engineering design (SED) and are installed on top hat sections.

Limitations: ExoTec™ Facade Panel Top Hat Rainscreen system must not be used in following situations.

- Where it stays in contact with ground moisture
- In curved applications
- Wind pressures above 5kPa (ULS)

Compliance with the NZBC:

ExoTec™ Facade Panel Top Hat Rainscreen system is an alternate solution and meets the following requirements of the NZBC.

Structure - B1: ExoTec™ Facade Panel Top Hat Rainscreen system installed as per its technical specifications has been tested to withstand wind pressures up to 5kPa (ULS) and meets the requirements of Clause B1.3.1 and B1.3.2.

Durability - B2: ExoTec™ Facade Panel is manufactured in accordance with AS/NZS 2908.2 and meets the durability performance requirements of Clause B2.3.1 (b) for 15 years and Clause B2.3.2.

External Moisture - E2: ExoTec™ Facade Panel Top Hat system has been tested as per AS/NZS 4284 and meets the requirement of Clause E2.

Fire Performance - C: ExoTec™ Facade Panel has been assessed and is classified as non-combustible material and are suitable for use in external fire rated walls close to boundaries.

Hazardous Building Materials - F2: ExoTec™ Facade Panel complies with the requirements of Clause F2.3.1 and will not present a health hazard when handled as per its technical specifications.

Energy Efficiency - H1: ExoTec™ Facade Panel in external wall application using bulk insulation meets the construction R-Value requirements of Clause H1.

Installation: ExoTec™ Facade Panel must be installed in accordance with ExoTec™ Facade Panel Top Hat Rainscreen Technical Specification. The specification and details are available at James Hardie web site www.jameshardie.co.nz or Ask James Hardie™ at 0800 808 868 for further information.

Warranty: ExoTec™ Facade Panel has a product warranty of 15 years when installed and maintained as per the current technical specification.

ExoTec™ Facade Panel is not subject to a warning or ban under section 26 of the Building Act. ExoTec™ Facade Panel is manufactured in Australia.