

Hardie™ Plank Weatherboard Product Technical Statement

Product Description: Hardie™ Plank Weatherboard is available in a smooth finish in two different heights in a 7.5mm thickness.

Scope of Use: Hardie™ Plank Weatherboard is suitable for use as external wall cladding on residential buildings within the scope of E2/AS1 or light weight residential buildings covered by a specific engineering design (SED). It can be installed to the framing using direct fixed method for buildings within the risk score of 0 - 6 and on timber cavity batten for building with risk score 7 and above calculated as per Table 2 of E2/AS1.

Limitations: Hardie™ Plank Weatherboard must not be used in following situations:

- In curved wall applications
- In situations where it stays in contact with ground moisture
- When risk score is above 20
- In buildings over 10m

Compliance with the NZBC: The following clauses of the NZBC are applicable to Hardie™ Plank Weatherboard and it complies with these requirements as explained below.

Structure - B1: Hardie™ Plank Weatherboard installed as per its technical specifications have been assessed to withstand wind pressures for various wind zones as per NZS 3604 and meets the requirements of Clause B1.3.1, B1.3.2 and B1.3.4.

Durability - B2: Hardie™ Plank Weatherboard 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.

External Moisture - E2: Hardie™ Plank Weatherboard installed as per Section 9.5 of E2/AS1 and its technical specification complies with Clause E2. Hardie™ Plank Weatherboard is classified as acceptable solution in accordance with E2/AS1 and meets the requirements of the NZBC

Fire Performance - C: Hardie™ Plank Weatherboard 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: Hardie™ Plank Weatherboard 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: Hardie™ Plank Weatherboard in external wall application using bulk insulation meet the construction R-Value requirements of Clause H1.

Installation: Hardie™ Plank Weatherboard must be installed in accordance with the Hardie™ Plank Weatherboard Technical Specification. The specification and details are available online at www.jameshardie.co.nz or Ask James Hardie™ at 0800 808 868 for further information.

Warranty: Hardie™ Plank Weatherboard has a product warranty of 15 years when installed and maintained as per the current technical specification.

Hardie™ Plank Weatherboard is not subject to a warning or ban under section 26 of the Building Act. Hardie™ Plank Weatherboard is manufactured in Australia.