

Product Technical Statement

Product Description: HardiePlank™ Weatherboard is available with a smooth finish in three different profiles in a 7.5mm thickness.

Scope of Use: HardiePlank 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 6 and on timber cavity batten for building with risk score 7 and above calculated as per Table 2 of E2/AS1.

Limitations: HardiePlank 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

Compliance with the NZBC:

HardiePlank Weatherboard is classified as acceptable solution in accordance with E2/AS1 and meets the requirements of the NZBC.

Structure - B1: HardiePlank 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 B1.3.1, B1.3.2 and B1.3.4 of Clause B1.

Durability - B2: HardiePlank Weatherboard is manufactured in accordance with AS/NZS 2908.2 and meets the durability performance requirements of section B2.3.1(b) and B2.3.2 of Clause B2.

External Moisture - E2: HardiePlank Weatherboard installed as per Section 9.5 of E2/AS1 and its technical specification complies with Clause E2.

Fire Performance - C: HardiePlank Weatherboard have been assessed and are classified as non-combustible material and are suitable for use on external walls close to boundaries.

Hazardous Building Materials - F2: HardiePlank Weatherboard complies with the requirements of F2.3.1 and will not present a health hazard when handled as per its technical specifications.

Energy Efficiency - H1: External walls clad with HardiePlank Weatherboard using bulk insulation meet the construction R-Value requirements as per Table 1 of Clause H1.

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

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

Copyright 2021. © James Hardie New Zealand Limited. ™ and ® Denotes a trademark or registered trademark owned by James Hardie Technology Limited.