

BUILDING PRODUCTS

INFORMATION SHEET

Class 1

WEATHERTEX WEATHERGROOVE CLADDING

Product description:

Weathertex Weathergroove cladding is an exterior cladding system, manufactured from Australian hardwood fibre. The system consists of compressed hardwood fibreboard sheets with additional accessories including anodized aluminium internal and external corners and joiners.

Weathertex Weathergroove are 9.5 mm thick sheets, measuring 1196mm wide and 3660mm long with selected profiles at 2745mm or 2440mm long. The wood fibres are obtained from selected Australian hardwoods. The fibres are pre-treated with steam under pressure and are then bonded together, using natural lignins present in the fibres. The weatherboards contain a waterproofing agent to minimise moisture absorption. Weathertex Weathergroove panels are produced with a smooth or textured (Ruff-Sawn and Woodsman) front face. A variety of groove widths are available. Weathergroove panels are supplied either primed on all surfaces and edges or a natural, uncoated finish. Weathertex Weathergroove panels are joined using a custom designed joiner to form the junction between the subsequent sheets.

Key Technical specifications:

Length: 3660mm (2745 and 2440mm in some profiles)

Thickness: 9.5mm

Width: 1196mm

Company details:

Place of Manufacture: Australia

Legal name: Weathertex PTY Ltd

470 Masonite Road, Heatherbrae, NSW 2324 Australia

+61 1800 040 080

www.weathertex.com.au

sales@weathertex.com.au

New Zealand importer/distributor: ITI NZ Ltd

26 Keeling Road, Henderson, Auckland 0612

(09) 6200260

www.ititimspec.nz

sales@ititimspec.co.nz

NZBN 326102

Compliance:

Relevant New Zealand Building Code Clauses:

- **Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.4, B1.3.3(a), (f), (h), (j), (q).**
- **Clause B2 Durability: Performance B2.3.1(b) 15 Years, B2.3.1(c) 5 Years and B2.3.2**
- **Clause E2 External Moisture: Performance E2.3.2**
- **Clause F2 Hazardous Building materials: Performance F2.3.1**

Supporting information.

- **Clause B1 Structure:** Weathertex Cavity fixed sheet cladding systems meet the requirement for loads arising from self-weight, seismic activity, wind, and creep.
- **Clause B2 Durability:** Weathertex cavity fixed cladding systems meet performance requirements of this clause of a minimum 15 years for the weatherboards and flashings and 5 years for the paint finish system.
- **Clause E2 External Moisture: Performance E2.3.2** Weathertex cladding systems are designed as an external cladding system as a first line of defence against the ingress of external moisture.
- **Clause F2 Hazardous Building materials: Performance F2.3.1** Weathertex cladding systems contain no harmful chemical treatments or toxic components.

Limitations:

Weathertex Weathergroove weatherboard cladding must be installed in accordance with the requirements of the Weathertex New Zealand installation manual.

Weathergroove panels must be installed vertically on flat surfaces by trade qualified or LBP registered personnel.

Weathergroove panels can be installed on buildings in NZ, situated in wind zones up to and including Extra High, and with a risk score of 0-20 calculated in accordance with NZBC Clause E2/AS1.

Design Requirements:

- **Weathertex cladding system are designed for use as an exterior cladding on residential and light commercial building in New Zealand.**
- **Weathertex cladding systems can be installed on timber or steel framed buildings, in accordance with NZBC Acceptable Solution E2/AS1 and NASH Building Envelope Solutions.**

Installation:

- **Weathertex cladding system must be installed in accordance with the requirements of the Weathertex New Zealand Installation manual.**

Maintenance:

- **Weathertex cladding system must be maintained in accordance with the selected coating manufacturer's requirements. See also the coating and maintenance clauses and requirements outlined in the Weathertex New Zealand installation manual.**