

# BUILDING PRODUCTS INFORMATION SHEET

Class 1

## WEATHERTEX SELFLOK CLADDING

### Product description:

Weathertex Selflok cladding is an exterior weatherboard cladding system, manufactured from Australian hardwood fibre. The system consists of horizontal weatherboards with additional accessories including anodized aluminium internal and external corners and polycarbonate ABS joiners.

Weathertex Selflok weatherboards are 9.5 mm thick planks cut from exterior-grade wood fibre-based (hardboard) panels. 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 weatherboards are produced with a smooth or textured (Ruff-Sawn and Woodsman) front face. A variety of profiles are also available. Selflok weatherboards are supplied either primed on all surfaces and edges or a natural, uncoated finish. The weatherboards are nominally 3,660 mm in length with various widths, dependent on the profile.

Weathertex Selflok weatherboards incorporate a small negative angle lap/rebate to form the junction between the subsequent board to enable the boards to be correctly aligned as they are installed up the wall.

### Key Technical specifications:

Length: 3660mm

Thickness: 9.5mm

Width: 300mm

## Company details:

**Place of Manufacture:** Australia

**Legal name:** Weathertex PTY Ltd

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

Selflok must be installed horizontally on flat surfaces by trade qualified or LBP registered personnel.

Selflok 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 systems must be installed in accordance with the requirements of the Weathertex New Zealand Installation manual.**

## **Maintenance:**

- **Weathertex cladding systems 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.**