ITI Timspec Rusticated Weatherboard Horizontal CertClad Cladding System

Product Technical Statement: 106942

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Horizontal timber cladding solution for buildings in NZ in wind zones up to and including very high.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either a BRANZ or independent Appraisal or CodeMark





ITI Timspec confirms that this minimum level of assurance has been met or exceeded by the following:

CodeMark

BC E2/VM1 Test



masterspec partner

Company Contact Details



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Technical Statement

Product Description

Rusticated timber weatherboards are a traditional profile that has existed in NZ since the Pioneer days, and remains a very popular style of weatherboard cladding for residential buildings in NZ <u>available in Western Red Cedar, Accoya, or Radiata Pine.</u>

Thinking of dark weatherboards? Find our unique and durable solution here!

There are numerous profile types that can be either traditional or contemporary, depending upon the design requirements.

The ITI Timspec CertClad Rusticated System has been tested in accordance with the requirements of the NZBC Clause E2/AS1 and E2/VM1 test and has been deemed to comply with these requirements.

Scope of use

The ITI Timspec CertClad Rusticated cavity based weatherboard system has been developed for use on buildings in NZ within the scope of NZ building code Clause E2/AS1.

This system can be installed on buildings in NZ with a risk score of 0 - 20 (calculated in accordance with E2/AS1 Table 2) and wind zones up to and including Very High.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- Clause B1 Structure: Performance B1.3.1, B1.3.2
- Clause B2 Durability: Performance B2.3.1(b)
- Clause E2 External moisture: Performance E2.3.2, E2.3.5

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark
BC E2/VM1 Test

Use in Service History

ITI Timspec (formerly Timspec) was established in 1989. All weatherboard timber profiles have been used in the NZ market since inception.

Product Criteria

Design requirements

The ITI Timspec CertClad Bevel Back Weatherboard system must be installed on buildings in NZ with a risk score of 0 - 20 calculated in accordance with E2/AS1 Table 2, and in wind zones up to and including Very High.

Installation requirements

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The ITI Timspec CertClad Bevel Back Weatherboard system must be installed in accordance with the ITI Timspec installation manual.

Check www.certclad.co.nz for latest version.

Maintenance requirements

The ITI Timspec CertClad Bevel Back Weatherboard system must be maintained in accordance with the ITI Timspec installation manual guidelines.

Coatings and finishes must also be applied and maintained in accordance with the relevant coating manufacturer's specifications.

Warrantees

ITI Timspec Weatherboard systems must meet a minimum of 15 years durability as outlined in the New Zealand Standard 3602.

However, where required ITI Timspec can offer an extended warranty on a site-specific basis.

Company Product Information

Environmental

ITI Timspec Accoya and Radiata Pine can be supplied with full FSC chain of custody certification, and Western Red Cedar can be supplied with Full PEFC chain of custody certification.



Date last validated: 20 February 2023



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