Cemintel Territory External Vertical Cladding System

TABLE OF CONTENTS

Specification Details 2
Clauses 2
- Scope 2
- Cemintel Territory External Vertical Cladding System 3
- Requirements 7
- Ancillary Components & Accessories 8
- Co-operation 11
- Workmanship 11
- Delivery & Handling 12
- Preparation 12
- Installation 13
- Fixing 14
- Primers & Sealant 15
- Completion 15

Compliances 15

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1 Specification Details

Trade Sections: Carpentry
Description: External cladding system
Keywords: Carpentry, cladding, decorative cladding, external cladding, external lining, cavity lining, cemintel, Cemintel, CSR, CSR Hebel, csr, state of clad, stat of clad

2 Clauses

2.1 Scope

Help Note:
Designer Note:

Refer to Codemark certificate GM-CM30041- Rev K.

This specification covers 'CSR Cemintel' - Cemintel Territory Cavity Cladding system which is installed vertically in an external location.

For support on any aspects of the specification, contact CSR Cemintel on 0800 999 277

2.1.1 Scope:

Supply and install Cemintel Territory External Vertical Cladding System, as specified herein, to the locations and details shown on the design drawings, complete with all necessary components and accessories required for proper installation and performance. All aspects of this work shall comply with the NZ Building Code, related Cemintel Territory External Vertical Cladding System technical literature and publications (check https://www.cemintel.co.nz , or email orders@csr.co.nz, or call 0800 999 277 for the latest editions), and other relevant product manufacturers' recommendations.

No substitutions are permitted for Cemintel Territory External Vertical Cladding System.

For the purpose of this specification, the 'Cladding System' is referred to as 'Cemintel Territory External Vertical Cladding System' and all 'CSR Cemintel' associated technical literature and publications, including the Product Technical Statement, installation instructions and drawings, are collectively referred to as the 'technical Literature'.

Cemintel Territory External Vertical Cladding System is designed for residential and commercial buildings as an external cladding system. The system incorporates a vermin proof cavity system, panel mounting clips and 'tongue & groove' cement bonded fibrous wood cladding panels with a pre-finished texture applied to the front face.

Extent of work:

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The following is a list and/or general description of the extent of the Cemintel Territory External Vertical Cladding System works, which are more specifically defined in the contract documents, required for the completion of the contract works:

2.2 Cemintel Territory External Vertical Cladding System

Help Note:
Exposure zones:

Product and product finish should be specified based on NZS3604:2011 durability zones & reference to AS/NZS 2728:2013 for the appropriate Environmental Category in which the project is situated:

NZS3604:2011 Exposure zones (refer to maps):

- Zone B- Inland areas with little risk from wind blown sea-spray salt deposits.
- Zone C- Inland Coastal areas with medium risk from wind blown sea-spray salt deposits.
- Zone D - Coastal areas with high risk of wind blown sea-spray salt deposits. Defined as within 500 metres of the sea including harbours, or 100 metres from tidal estuaries and sheltered inlets. Includes nominated off shore islands.

Microclimates (refer NZS3604:2011) paragraph 4.2.4 are outside the scope of the Codemark certificate.

Wind Zones:

Product and product finish should be specified based on:

- NZBC – E2/AS1, paragraph 1.1 for building height & floor plan area.
- For buildings situated in wind Zones up to and including Extra high on either:

Timber Frame in accordance with NZS 3604:2011

Steel Frame in accordance with NZS3404:2009 Part 1 and NASH standard – residential and low-rise steel framing Part 1: Design criteria 2005.

Masonry Structures in accordance with NZS 4229:2013

- Or

- Any timber, steel framed or masonry building that is subject to Specific Engineering design (SED) by a qualified engineer up to ULS design wind pressures of +2.6 to -3.3 KPA.

2.2.1 Cemintel Territory Canyon cladding panel:

Cemintel Territory External Vertical Cavity Cladding System with Territory ‘Canyon’ 455mm wide x 16mm thick, ‘tongue and groove’ cement bonded fibrous wood panel with pre-finished textured finish fixed to specified wall system with proprietary components.

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