

Cemintel Texture Base Sheet

Refer to product table below for applicable product codes covered by this document

Issue

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Product Type & Application

Cemintel Texture Base Sheet is a 7.5mm fibre cement sheet available in a range of sheet sizes. Sheets are coloured light blue and are supplied with recessed edges on the two long edges which facilitates concealed joint construction.

Cemintel Texture Base Sheet is designed for use as external wall cladding fixed over a drained and ventilated cavity for timber or light steel framed buildings:

- Within the scope of NZS3604:2011 Timber framed buildings or NASH Standard Part 2 Light steel framed buildings and within the limitations of Acceptable Solution E2/AS1 External Moisture Paragraph 1.1 with respect to building size and height
- Located 1m or greater from a relevant boundary
- Located in any exposure zone (except adverse microclimate conditions) as defined in NZS3604:2011 (para 4.2.4)
- When fixed on a cavity (limited to where the E2/AS1 Risk Score is 0-20 situated in a NZS3604:2011 wind zone up to and including Extra High or by specific engineering design (SED) on timber framed construction complying with the NZBC provided the design ultimate limit state (ULS) differential wind pressure does not exceed 2.5kPa

Compliance with the New Zealand Building Code

When correctly specified and installed, this product meets or contributes to compliance with the following performance requirements of the building code:

B1 Structure B1.3.1, B1.3.2, B1.3.3 (f, h, j), B1.3.4 - Cemintel Texture Base Sheet complies with the requirements of AS/NZS2908.2:2002 Cellulose cement products Part 2: Flat sheets. The mechanical properties required for compliance with AS/NZS2908.2 are sufficient to meet the applied loads, by inference from E2/AS1 para 9.6.3 (a) that specifies compliance with this standard for external cladding.

B2 Durability B2.3.1 (b) – Cemintel Texture Base Sheet complies with the requirements of

AS/NZS2908.2 Cellulose cement products Part 2: Flat sheets. The durability tests required for compliance with AS/NZS2908.2 (frost resistance, warm water, heat rain, soak dry) provide evidence of the durability of the product in service. The product also has significant in-service history of use.

E2 External Moisture E2.3.2, E2.3.5, E2.3.7 - Cemintel Texture Base Sheet complies with the requirements of AS/NZS2908.2:2002 Cellulose cement products Part 2: Flat sheets referenced in Acceptable Solution E2/AS1 External Moisture and the construction details specified align with the construction details in that Acceptable Solution.

F2 Hazardous building materials F2.3.1 - Cemintel Texture Base Sheet does not contain any substance that will give rise to harmful concentrations at the surface of the material where the material is exposed or in the atmosphere of any space.

Basis of Compliance

- SIRIM QAS International Test Report No 2019CB1447 24 October 2019 Testing on 6mm Cemintel Wallboard to AS/NZS 2908.2:2000
- Cemintel Safety data Sheet - Cemintel Fibre Cement, March 2018
- CETEC Emission Test Certificate August 2012
- Verification Methods E2/VM1 and Acceptable Solutions E2/AS1, E2/AS2 and E2/AS3 for New Zealand Building Code Clause E2 External Moisture Third edition (Amendment 10), 5 November 2020
- Cemintel Texture Base Design and Installation Guide, May 2018
- Cemintel Cavity Wall Cladding Systems Design and Installation Guide. May 2015
- Cemintel Texture Base Sheet Technical Data Sheet

Conditions of Storage, Use & Maintenance

- All Cemintel sheeting must be stacked flat, off the ground, and supported on a level platform.
- Care must be taken to avoid damage to edges, ends and surfaces.
- Material must be kept dry, preferably by being stored inside the building. Where it is necessary to store sheets outside, they must be protected from the weather.
- Sheets must be dry prior to fixing, jointing and finishing.

This Product Technical Statement is published in accordance with the Building Act 2004 Section 14g. It relates to this product when it is produced at a CSR approved facility in accordance with CSR Specifications and approved materials, is unmodified, and installed in accordance with the technical data, plans, specifications, and advice prescribed by the manufacturer. It relates to the provisions of the building code in effect at the date of issue of this Product Technical Statement.



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Refer to the product warranty at www.cemintel.co.nz for more information.

Limitations of Use

- Cemintel Texture Base Sheet is unsuitable for the following applications: non-vertical framing (e.g. parapet capping), water features, chimney cladding, exposure to temperatures over 50°C, contact with standing snow or ice.
- This product is not subject to any warning or ban declared by MBIE under section 26 of the Building Act 2004.
- Seek technical advice from CSR Cemintel on application suitability if unsure.

Specific Design or Installation Instructions

- Cemintel Texture Base Sheet must be installed in accordance with the Cemintel Texture Base Sheet Design and Installation Guide, May 2018.
- Cemintel Texture Base Sheet must be installed over a drained and ventilated cavity as described in Acceptable Solution E2/AS1 External Moisture. A wall underlay in accordance with Acceptable Solution E2/AS1 External Moisture Table 23 must be used.
- Joinery used in conjunction with the system must:
 - Be installed with vertical jambs and horizontal heads and sills.
 - Meet the requirements of NZS 4211:2008 including amendment 1 for the relevant wind zone or design wind pressure.
- Finish colour shall have a reflectance of 40% or more.

For general installation guidance refer to the product literature at www.cemintel.co.nz

Applicable Product Codes (SKU)

SKU	Description	Dimensions
10240	Texture Base Sheet	1200 mm (W) x 2400 mm (L) x 7.5 mm (D)

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