

# Cemintel Eaves Lining Sheet

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

Issue

A, 11/2023

## Product Type & Application

Cemintel Eaves Lining Sheet is a 4.5mm fibre-cement sheet, 2400 long and in a range of widths to suit common eaves widths. Sheets are supplied with square edges.

Cemintel Eaves Lining Sheet is designed for use as lining for external ceilings, eaves and soffits for timber framed buildings:

- within the scope limitations of Acceptable Solution E2/AS1 External Moisture, Paragraph 1.1; and NZS3604:2011 Timber framed buildings, para 1.1.2, with respect to building size and height, located in any exposure zone, (except adverse microclimate conditions) as defined in NZS3604:2011 (para 4.2.4)
- located 1m or greater from a relevant boundary in any NZS3604:2001 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 2.5 kPa.

Cemintel Cladding Sheet may also be used as lining for external ceilings, eaves and soffits. Refer to PTS sheet for Cemintel Cladding Sheet for product details.

## 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(h), B1.3.4 - Cemintel Eaves Lining 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 Eaves Lining Sheet complies with the requirements of AS/NZS2908.2:2002 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 a significant in-service history of use.

**E2 External Moisture** E2.3.2, E2.3.5, E2.3.7 - Cemintel Eaves Lining 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 Eaves Lining 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 External Cladding and Eaves Lining Design and Installation Guide, May 2018

## 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.

Refer to the product warranty at [www.cemintel.co.nz](http://www.cemintel.co.nz) for more information.

## Limitations of Use

- This product is not subject to any warning or ban declared by MBIE under section 26 of the Building Act 2004.

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.

## Cemintel Eaves Lining Sheet

- Seek technical advice from CSR Cemintel on application suitability if unsure.

### Specific Design or Installation Instructions

- Cemintel Eaves Lining Sheet must be installed in accordance with the Cemintel External Cladding

and Eaves Lining Design and Installation Guide, May 2018

**For general installation guidance refer to the product literature at [www.cemintel.co.nz](http://www.cemintel.co.nz)**

### Applicable Product Codes (SKU)

SKU	Description	Dimensions
10211	Eaves Lining Sheet	1200 mm (W) x 1800 mm (L) x 4.5 mm (D)
10213	Eaves Lining Sheet	1200 mm (W) x 2400 mm (L) x 4.5 mm (D)
10214	Eaves Lining Sheet	1200 mm (W) x 2700 mm (L) x 4.5 mm (D)
10215	Eaves Lining Sheet	1200 mm (W) x 3000 mm (L) x 4.5 mm (D)
10217	Eaves Lining Sheet	450 mm (W) x 2400 mm (L) x 4.5 mm (D)
10218	Eaves Lining Sheet	600 mm (W) x 2400 mm (L) x 4.5 mm (D)
10219	Eaves Lining Sheet	750 mm (W) x 2400 mm (L) x 4.5 mm (D)
10208	Eaves Lining Sheet	900 mm (W) x 2400 mm (L) x 4.5 mm (D)

CSR Cemintel, 14 The Furlong, Takanini, Auckland. For further technical advice call 0800 999 277/ visit [cemintel.co.nz](http://cemintel.co.nz)/ email [cemintel@csr.co.nz](mailto:cemintel@csr.co.nz)

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