

# Cemintel Cemiseal Wallboard

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

Issue

A, 11/2023

## Product Type & Application

CeminSeal Wallboard is a fibre-cement sheet available in 6mm and 9mm thicknesses, in a range of sheet sizes.

Cemiseal Wallboard is an internal lining for use in wet areas. It may be fixed to timber or steel framing. It is suitable as a substrate for tiles, or for finishing with a paint system.

## 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(j), B1.3.4

- Cemiseal Wallboard 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) when used as a tile substrate, B2.3.1(c) – Cemiseal Wallboard 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.

### C3 Fire affecting areas beyond the fire source

C3.4(a) - CeminSeal Wallboard has a Material Group number of 1-S, and is suitable for use in any location, regardless of building importance level or area of use.

**E3 Internal moisture** E3.3.4, E3.3.5, E3.3.6 - by comparison with the requirements of E3/AS1, and tests to AS/NZS2908.2:2002 Cellulose cement products Part 2: Flat sheets. Material specifications and construction details satisfy the requirements of Acceptable Solution E3/AS1 (Amendment 6) paras 3.1.2, 3.2.1, 3.3.1.

**F2 Hazardous building materials** F2.3.1 - CeminSeal Wallboard 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.

**G3 Food preparation and prevention of contamination** G3.3.2(a) (contributes to) -. CeminSeal Wallboard sealed with a waterproof coating is at least equivalent to timber-based products with an applied waterproof coating in this environment. Acceptable Solution E3/AS1 para 3.1.2 allows (i) timber or timber-based products such as particleboard sealed with waterproof applied coatings.

## Basis of Compliance

- SIRIM QAS International Test Report No 2019CB1447 Testing on 6mm Cemintel Wallboard to AS/NZS 2908.2:2000, 24 October 2019
- Cemintel Safety data Sheet - Cemintel Fibre Cement, March 2018
- CETEC Emission Test Certificate August 2012
- WarringtonFire Test Report 45759 Issue 10.1 15 November 2019
- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
- C/MM2 Verification Method: Framework for Fire Safety Design For New Zealand Building Code Clauses C1-C6 Protection from Fire (Amendment 6), 5 November 2020
- 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
- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause E3 Internal Moisture Second edition (Amendment 7), 5 November 2020
- Cemintel Wet Area Systems Installation Guide, September 2023
- Cemiseal Wallboard Installation Guide – Interior Steel Framed Walling, June 2023

## 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

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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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

- When used as a substrate for tiling, Cemiseal Wallboard must be fixed to framing with nails or screws. (Stud adhesive is NOT acceptable).

- 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

- CeminSeal Wallboard must be installed in accordance with the Cemiseal Wallboard Installation Guide – Interior Steel Framed Walling, June 2023 or Cemintel Wet Area Systems Installation Guide, September 2023 as applicable.

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
95850	Cemiseal Wallboard Square Edge	1200 mm (W) x 2400 mm (L) x 6 mm (D)
116393	Cemiseal Wallboard Square Edge	1200 mm (W) x 2400 mm (L) x 9 mm (D)
95847	Cemiseal Wallboard Recessed Edge	1200mm (W) x 2400mm (L) x 9mm (D)
95848	Cemiseal Wallboard Recessed Edge	1200mm (W) x 2700mm (L) x 9mm (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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