

Formacor Standard & Aqua Plasterboards

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

Issue A, 10/2026

Product Type & Application

Formacor Standard & Aqua Plasterboard are gypsum-based products. They are used as wall and ceiling linings in lightweight framed constructions.

Formacor Aqua plasterboard contains specific additives which make it resistant to moisture and humidity without compromising integrity. It is specifically designed for use as a wall and ceiling lining in wet areas of residential buildings

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:** Performance B1.3.1, B1.3.2 and B1.3.4. Formacor Bracing Systems will be assessed against the requirements for loads arising from self-weight, earthquake, wind and impact [i.e. B1.3.3 (a), (f), (h) and (j)].
- **B2 DURABILITY:** Performance B2.3.1 (a) not less than 15 years. Formacor Plasterboard Systems as tested to AS/NZS 2588:2018 as per NZBC Building Product Specifications.
- **C3 FIRE AFFECTING AREAS BEYOND THE FIRE SOURCE:** Performance C3.4 Material Group Number 2-S, as per NZBC Building Product Specifications.
- **E3 INTERNAL MOISTURE:** Performance E3.3.4 and E3.3.5 Formacor Plasterboard Systems as tested to AS/NZS 2588:2018 as per NZBC Building Product Specifications.
- **F2 HAZARDOUS BUILDING MATERIALS:** Performance F2.3.1. Formacor Plasterboard Systems as tested to AS/NZS 2588:2018 as per NZBC Building Product Specifications.

Basis of Compliance

- Structural certificate:
 - David Beneke Consulting – Producer Statement PS1 Certification of CSR Plasterboard internal linings for New Zealand (2026-23-LO-12)
- Testing to AS/NZS 2588:2018 across the following report:
 - SGS Analysis Certificate NR 2026-200044253-008, dated 1 April 2026 (SGS Thailand Limited)
- Formacor Safety Data Sheet CRS0009201, issued 10-09-2026
- History of Use Declaration, issued 07-07-2026

Scope and Limitations

This Product Technical Statement applies to Formacor plasterboard used as an internal lining in timber-framed construction designed in accordance with NZS 3604:2011. Buildings, or parts of buildings, that fall outside those limits (including but not limited to wind zone, building height, importance level, or design restrictions) require specific engineering design in accordance with AS/NZS 1170.0 series to confirm allowable loads and suitability for the specific engineered design.

- **IMPORTANT:** Do Not Modify This Product: Compliance with the evidence of suitability data referenced in this document is only achieved by the product or configuration listed in this PTS.

Design or Installation Instructions

For general installation guidance refer to the product installation guide at <https://potters.co.nz/product-collection/formacor-plasterboard/>

Product installation information - Additional installation guidance for this product can be found in NZS3604 and AS/NZS2589.

Conditions of Handling, Storage, & Maintenance

All materials must be kept dry, preferably stored inside. Care should be taken to avoid sagging or damage to ends, edges and surfaces of sheets.

All plasterboard must be stacked flat, properly supported on a level platform or on support members which extend the full width of the sheets and which are spaced at a maximum of 600mm centres.

If stored outside, sheets must be stored off the ground, stacked as detailed and protected from the weather.

Buildings should be sealed against water ingress before plasterboard is installed. It is recommended that plasterboard damaged by water is replaced.

Sheets must be dry prior to fixing, jointing and finishing.

Refer to the product SUI/MSDS <https://potters.co.nz/product-collection/formacor-plasterboard/> for more information.

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Applicable Product Codes

PRODUCT	THICKNESS (mm)	STANDARD SIZE (mm)	NOMINAL MASS (kg/m ²)	FACE PAPER COLOUR	PRODUCT CODE
Formacor Standard	10	2400 x 1200	6.3	Ivory	494482
Formacor Standard	10	2700 x 1200	6.3	Ivory	494483
Formacor Aqua	10	2400 x 1200	7.3	Green	494485
Formacor Aqua	10	2700 x 1200	7.3	Green	494486
Formacor Standard	13	2400 x 1200	9.0	Ivory	494484
Formacor Standard	13	2700 x 1200	9.0	Ivory	494696
Formacor Aqua	13	2400 x 1200	9.4	Green	494487

Additional Product Data

Tile Weight Limit	Up to 32kg/m ² (for 10mm thick boards) Up to 50kg/m ² (for 13mm thick boards)
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Product Class

Class 1 as per definition from [Regulation 3 of the Building \(Building Product Information Requirements\) Regulation 2022](#).

Other Accreditation

Not applicable.

Warning or Ban

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