

POTTER INTERIOR SYSTEMS PROTONE 12MM SQUARE PERFORATED PLASTERBOARD

PRODUCT TYPE AND APPLICATION

The Potter Interior Systems range of perforated plasterboard allows architects and designers to create beautiful ceilings and walls with high levels of acoustic performance.

The panel perforations together with acoustic fabric lining and insulation, where used, reduce echo and noise reverberation to create more comfortable environments for work and leisure.

Developed by worldwide plasterboard specialist, Saint-Gobain, these products also feature innovative Activ'Air technology to help improve indoor air quality.

The versatile range features:

- Four Protone contemporary grid-style patterns for exceptional acoustic performance

Protone is suitable for use as wall linings in applications where impact resistance is not required.

Detailed information about each of the series is provided on product specific technical datasheets referenced below, and available from the website www.potters.co.nz

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 (a, f, m), B1.3.4 - Potter Interior Systems Perforated Plasterboard is robust, but not intended for use where subjected to impact. They rely on installation in a suspension system for compliance with B1 Structure for seismic resistance and movement.

B2 Durability B2.3.1 (c)– Potter Interior Systems Perforated Plasterboard is durable with a well-established in-service history.

C3 Fire affecting areas beyond the fire source C3.4(a) - Potter Interior Systems Perforated Plasterboard products have a Material Group Number of 1-S.

F2 Hazardous building materials F2.3.1 – Potter Interior Systems Perforated Plasterboard 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

- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure First edition (Amendment 21), 2 November 2023
- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019

- C/VM1 Verification Method for Solid Fuel Appliances C/AS1 Acceptable Solution for Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) For New Zealand Building Code Clauses C1-C6 Protection from Fire (2nd Edition), 2 November 2023
- C/AS2 Acceptable Solution for Buildings other than Risk Group SH for New Zealand Building Code Clauses C1-C6 Protection from Fire First edition (Amendment 3), 2 November 2023
- WarringtonFire Report Number: 45759, CSR Gyprock plasterboard and CSR Cemintel fibre cement products assessed with Group Numbers, 24 October 2023

Conditions of Storage, Use & 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 boards.
- All Rigitone boards must be stacked flat, properly supported on a level platform or on support members which extend the full width of the boards and which are spaced at a maximum of 350 mm.
- If stored outside, boards 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.
- Boards must be dry prior to fixing, jointing and finishing.

Limitations of Use

- Potter Interior Systems Perforated Plasterboard is suitable for use in all areas of buildings of all Classified Uses.
- This product is not subject to any warning or ban declared by MBIE under section 26 of the Building Act 2004.

Specific Design or Installation Instructions

- Fabricate and install in accordance with Potter Interior Systems Perforated Plasterboard Installation Guide September 2022.
- Guidance on the design and installation of suspended ceilings may also be found in the AWCI Code of Practice (<https://awci.org.nz/wp-content/uploads/COP-Internal-Walls-and-Partitions-coloured.pdf>)

Scan For Product Datasheets And
Specification Manuals.
www.potters.co.nz 0800POTTERS



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