

MASONS FIBRE CEMENT SHEETS

BUILDING PRODUCT INFORMATION SHEET



MASONS
Designed Smart, Built Tough.

V1.0 March 2025

PRODUCT NAME

Masons Fibre Cement Sheets

PRODUCT LINE

Rigid wall underlay, Cladding, General Purpose, Tile underlay

PRODUCT DESCRIPTION:

Masons Fibre Cement Sheets are autoclaved asbestos free flat sheets with square edges and one smooth face. It is made from NZ sourced long strand cellulose fibre together with silica, additives and Portland cement. Available in 6mm and 9mm thickness, square edges, are sanded one side and have a variety of uses in construction when incorporated into a NZBC complying system or solution with appropriate instructions and limitations. It's moisture resistant and has good durability for intended uses.

POPULAR USES INCLUDE:

- › **Rigid Wall Underlay (RWU)** - in Extra High wind zones (or lower as selected) for temporary weatherproofing during the build and as an effective line of defence against water penetration through the cladding. Sheets are direct fixed to framing in accordance with E2/AS1, with sheet edges fixed over solid framing. An overlay of Barricade WD or similar flexible wall underlay, in accordance with 9.1.7.1 E2/AS1, folded into the opening reveals. Cavity battens to suit the cladding can then be fixed to the face
- › **Cladding** - Direct fix or cavity fix installed within the scope of Section 9 E2/AS1 and the Design & Installation Guide - go to mpb.co.nz
- › **General Purpose** - such as gable ends, carports, sheds, soffits and veranda linings (excluding flush finish joints) within the scope of Section 9 E2/AS1 and the Design & Installation Guide - go to mpb.co.nz
- › **Tile Underlay** - for interior applications only in wet and dry areas such as living spaces, kitchens, bathrooms and laundries. Provides a smooth surface for laying tiles, slate and vinyl over both new and existing timber, particleboard or plywood floors. Protects the finished tile floor from movement. Masons tile underlay is a durable and moisture resistant substrate that will help minimise tile cracking and reduce damage from moisture, ensuring a strong, long lasting foundation. To be installed within the scope of the Design and Installation Guide - go to mpb.co.nz

PRODUCT IDENTIFIERS

BWD6MMX2.4X1.2	6mm Fibre Cement Sheet 6mm x 2.4m x 1.12m
BWD6MMX3.0X1.2	6mm Fibre Cement Sheet 6mm x 3.0m x 1.12m
BWD9MMX2.4X1.2	9mm Fibre Cement Sheet 9mm x 2.4m x 1.12m
BWD9MMX3.0X1.2	9mm Fibre Cement Sheet 9mm x 3.0m x 1.12m

PLACE OF MANUFACTURE

Malaysia



V1.0 March 2025

MANUFACTURER: Legal And Trading Name

Refer to Masons NZ Ltd

IMPORTER: Legal And Trading Name

Company	Masons NZ Ltd
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Address	18A David McCathie Place, Silverdale, Auckland
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Phone number	0800 522 533
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Email Address	info@mpb.co.nz
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Website	mpb.co.nz
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NZBN	9429031171090
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RELEVANT BUILDING CLAUSE

B1 Structure – Bracing

B2 Durability – Structural elements, fixings and finishes

E2/AS1 External Moisture – Construction - to be within the scope of cl.1.1. Weathertightness - cl.2.1. Maintenance - cl. 2.5. Cladding finish colour - cl.2.4. Durability - Refer Table 20. Installation - cl.9.7.2.1. Air barriers - cl.9.1.4 and Table 23. Wall underlays - cl 9.1.5 and 9.1.7. Drained cavities - cl.9.1.8.

STATEMENT ON HOW THE PRODUCT IS EXPECTED TO CONTRIBUTE TO COMPLIANCE

Masons Fibre Cement Sheets may be used as specified above strictly within the scope of E2/AS1 and the Design & Installation Manual - refer to mpb.co.nz

LIMITATIONS ON THE USE OF THE PRODUCT

Not to be used in the following situations:

- Buildings exceeding 10m in height
- When risk score is over 20
- When in contact with ground moisture
- For flush jointing of boards
- As external tile underlay flooring
- As bracing if cavity fixed

INSTALLATION REQUIREMENTS

Install in keeping with good trade practice and as required by E2/AS1. Refer also to the Design & Installation Guide for Masons Fibre Cement Sheets

IS THE BUILDING PRODUCT/BUILDING PRODUCT LINE SUBJECT TO WARNING OR BAN UNDER SECTION 26 OF THE NEW ZEALAND BUILDING CODE?

No.
