

MASONS FIBRE CEMENT SHEET

Also known as Barricade Weather Defense System Fibre Cement Sheets

TECHNICAL DATA SHEET



MASONS
Designed Smart, Built Tough.

V1.0 March 2025

DESCRIPTION

Masons Fibre Cement Sheets are autoclaved asbestos free flat fibre cement sheet or boards with square edges and one smooth face. It is made from NZ sourced long strand cellulose fibre, silica, additives and Portland cement.

Available in 6 mm or 9 mm thickness Masons Fibre Cement Sheets have a variety of uses in construction when incorporated into a NZ BC complying system or solution with appropriate instructions and limitations. It is moisture resistant and has good durability. The sheets are offered as a rigid wall underlay, for general purpose use, cladding, tile underlay and as a component of the Barricade Weather Defense System.

When used externally, the boards may be water proofed by painting with exterior grade paint. Seal board edges and cuts with 2 x coats of 3 in 1 primer similar. Follow the paint manufacturers advice for coating fibre cement boards. When used for fencing for best durability protect the sheet top and ensure the sheet bottom is well sealed, and stood off soil, grass or concrete to prevent 'wicking'.

Where required, flashings and jointers are available from building merchants. Selection of the design and installation of these where required for the intended use are the care of the building designer or installer.

Not suitable for submersed use, or permanent use below ground level.

To take advantage of the boards bracing units the nail type, fixing method and nail patterns must be followed. Refer to Masons Barricade Weather Defense System mpb.co.nz

Or contact Masons NZ Ltd for more information.



Property	Method/standard	Units	Value	Notes
Standards	AS/NZS 2908.2.2000			Complies. ¹
Certification	BBA			Per manufacturer*
Thickness		mm	6 or 9	
Width		mm	1200	
Length		mm	2400 or 3000	
Sheets on pallet		6mm	75 x 2.4m / 60 x 3.0m	Varies
		9mm	50 x 2.4m / 40 x 3.0m	Varies
Weight per sheet	6x 2440x1220mm	Kg	26.6	As published by manufacturer*
	9x 2440x1220	Kg	41.3	
Reaction to fire	BS EN 13501.1 2007	Fire reaction class	A	
Bracing				Barricade weather defense boards will contribute to building bracing units. See Barricade Weather defense system details for tested BUs. ²

1: SIRM QAS International PC00141. License valid until 10/2022

2: SCION bracing tests P21010 6 mm F C 1200 mm wall with brackets 21/6/2021

* The manufactures details and the reports referenced are available upon request to PCBs, BCAs and specifiers if required.