



Masons Barricade Weather Defense (fibre cement sheet). TDS V1.2 August 2024

Barricade Weather Defense 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 Barricade Weather Defense boards can 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 for intended uses.

The boards are offered as a rigid wall underlay as part of the Masons Barricader Weather Defense system comprising of either a 6mm or 9 mm fibre cement board attached to frames with Stainless Steel clouts or screws, covered with Masons Barricade WD self-adhesive underlay – weather resistive barrier.

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 9mm		Varies Varies
Weight per sheet	6x 2440x1220mm 9x 2440x1220	Kg Kg	26.6 41.3	As published by manufacturer*
Reaction to fire	BS EN 13501.1 2007	Fire reaction class	A	
Fire resistance rating	AS 1530.4.2014.	minutes	30/30/30	As Part of Barricade Weather Defense system wall section under load. 2
	BS476: part22: 1987 Clause5, methods for determining of the fire resistance on non-load bearing elements of construction.	minutes	60	As part of internal wall assembly- no load. 3
Bracing				Barricade weather defense boards will contribute to building bracing units. See Barricade Weather defense system details for tested BUs. 4

- 1: SIRM QAS International PC00141. License valid until 10/2022
 - 2: BRANZ fire test FR141929.001.01 Fire resistance of a load bearing timber stud wall in accordance with AS 1530.4.2014. issued 25/1/2022
 - 3: SIRM QAS International report 2016FE0458 30/9/2016
 - 4: 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.

Masons NZ Ltd

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