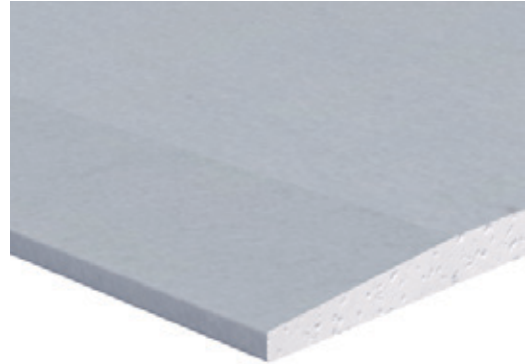


Interior Linings

WATER-RESISTANT PLASTERBOARD



Over 12 million square metres of USG Boral WETSTOP™ water-resistant plasterboard has been successfully installed in Australian bathrooms over the past three years.

Description

Water-resistant plasterboard obtains its impressive water-resistant properties from a range of special ingredients added to the core of the board. USG Boral's entire range of water-resistant plasterboard range complies with Australian/New Zealand Standard: AS/NZS:2588 Gypsum plasterboard, section 9.2.

USG Boral's water-resistant plasterboards are ideal for use in a wide array of applications such as:

- Bathrooms
- Laundries
- Alfresco Ceilings
- Garages

Benefits

Simple and efficient installation:

- Lightweight, easy to handle and ease of score and snap cutting method.
- Collated screw fixing method vs time consuming hammer and nail or single countersinking screw fix methodology.
- Same thickness as standard plasterboard means less waste, as offcuts can be used elsewhere. In addition to eliminating the need for special sizes in jambs and reveals to cater for thinner fibre cement products.

- Paper face allows for superior finish in painted areas.
- Same tile weight capacity of fibre cement.
- Cost effective and time saving on tight project schedules.
- Available in combination with Fire, Sound, Impact and Mould resistant options.
- 13mm WETSTOP™, FIRE+WETSTOP™ and MultiStop™ 4 and 5 are GECA Certified.

When WETSTOP™ and other water-resistant plasterboards were first launched 30+ years ago, common waterproofing practices were to only seal joints and junctions. However, as waterproofing membrane technologies have evolved, standard practices have changed to the current waterproofing methodologies of a licensed contractor applying a certified and warranted waterproofing membrane system minimum 1800mm up from the shower floor, and 1500mm radius from the shower head (including floor areas) dependant on the shower type in accordance with AS/NZS 3740 water proofing of domestic wet areas (Figure 1 and 1.1).

This change in standard practice has enabled previous concerns about installing water-resistant plasterboard to be removed – allowing contractors and builders to enjoy all of the efficiencies and cost savings.

Figure 1

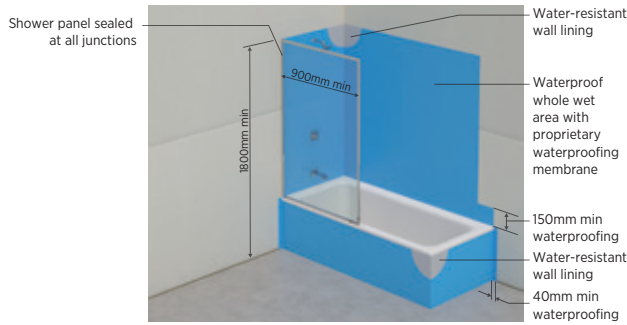


Figure 1.1

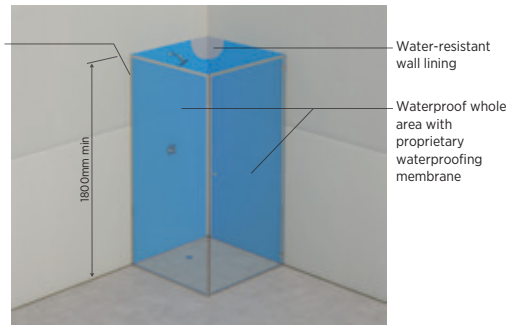


Figure 2

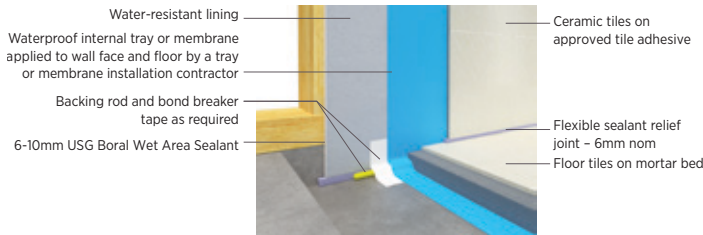


Figure 2.1



Note:
The use of membranes has enabled WETSTOP™ board to project into set down showers (Figure 2) previously disallowed, in addition to simplifying sealing of penetrations (Figure 2.1).

Weight Table

Tile Thickness	Tile Type	kg/m ² Tiles + 3mm Adhesive	kg/m ² Tiles + 6mm Adhesive	Water-resistant plasterboard max Tile Weight kg/m ²	Fibre Cement Wallboard max Tile Weight kg/m ²
6mm	Glazed Tile	14.26	18.46	32.00*	
8mm	Glazed Tile	17.62	21.82	32.00*	
10mm	Glazed Tile	20.97	25.17	32.00*	
12mm	Glazed Tile	24.32	28.52	32.00*	
12mm	Quarry Tile	26.40	30.06	32.00*	
10mm	Porcelain Tile	23.88	28.09	32.00*	
12mm	Porcelain Tile	27.82	32.00	32.00*	

*Max weight capacity based on 100mm screw spacings (refer to manufacturer's literature for detailed installation and fixing requirements)

*Tile weight/m² can vary depending on density

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