



Gyprock Fyrchek™ MR

Fyrchek MR's glass fibre-reinforced core enables it to maintain structural integrity when subjected to direct flame. The additional moisture resistant properties make it an ideal board for use as part of a fire rated wall or ceiling system in wet areas or application subjected to high humidity. This plasterboard is also an acoustic grade board and can be used in systems where acoustic separation is specified. Gyprock Fyrchek MR can be easily identified by its blue coloured face paper.



Recommended Use

- Fire rated and wet area wall and ceiling applications
- Commercial or industrial construction where additional moisture resistance is required in a fire rated system
- External areas such as eaves and soffits
- Acoustic applications such as multi-residential unit ceilings, intertenancy walls and party walls.

Product Features



Moisture Resistant

Suitable for wet areas and high humidity applications



Fire Resistant

Specially designed core allows for enhanced fire resistance properties and use in a fire-rated system



Acoustic Properties

Improved acoustic performance helps combat sound transmission



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Gyprock Fyrchek MR Specifications		
Feature	Description	
Thickness	13mm	16mm
Mass	10.8kg/m ²	12.9kg/m ²
Thermal Resistance	0.05-0.07 m ² K/W	0.07-0.09 m ² K/W
Total Recycled Content	9.3%	8.4%
Widths [□]	1200mm	
Lengths [□]	2700mm/3000mm/3600mm	
Edge Profiles	Recessed Edge	
Paper Colour	Blue	
Fire Hazard Properties [△]	Group No = 1 SMOGRARC <100 m ² /s ²	
Combustibility [◇]	Plasterboard may be used wherever a non-combustible material is required.	

[□] Stocked sizes and widths may vary by region, please refer to the relevant product page on gyprock.com.au for details.

[△] In accordance with AS ISO 9705 and AS 5637.1

[◇] In accordance with NCC2022 Vol 1 Clause C2D10(6)(a) and NCC2019 Amdt1 Vol Clause C1.9(e)(i).



Plasterboard Finishing

Jointing and finishing of Gyprock plasterboard interior installations is to be carried out in accordance with **FIGURE 1** and **TABLE 1** in this document, and the following details, so as to provide a smooth surface for decorating. Stopping and external corner beads are to be applied to all edges subject to damage.

The use of Gyprock Wet Area Base Coat or Ultra-Base MR 60 is recommended for all set sheet joints of walls required to be waterproof or water resistant. Joints in non-tiled areas (that are not designated wet areas) may be finished with Gyprock finishing compounds.

A Level 4 Finish is generally the accepted level of finish for residential construction as detailed in AS/NZS2589.1 and is also recommended for commercial construction. This requires a three-coat system, consisting of:

- Tape and tape coat
- Second coat and
- Finish (or topping) coat.

For tiled areas installation should be to a Level 3 Finish.

FIGURE 1: SELECTING A LEVEL OF FINISH

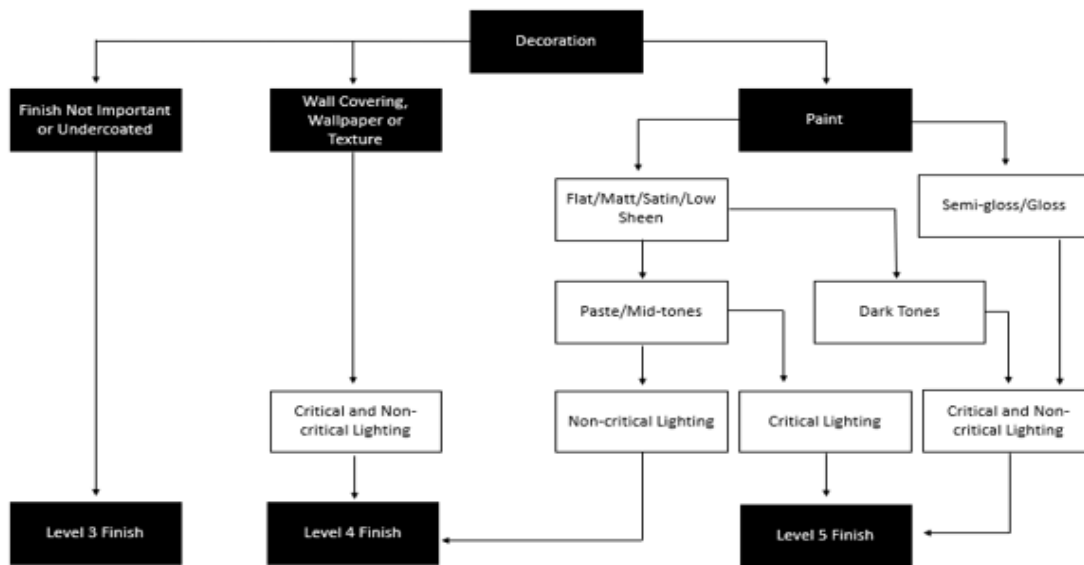


TABLE 1: JOINTING COMPOUND SELECTION – HAND OR MECHANICAL APPLICATION

Tape Coat Any of the following:		Second Coat Any of the following:		Finish Coat Any of the following:	
Product	Recoat Time	Product	Recoat Time	Product	Recoat Time
Base Coat 20*	35 mins	Base Coat 20*	35 mins	Jointmaster	24 hr
Base Coat 45*	60 mins	Base Coat 45*	60 mins	Ultra-Top	24 hr
Base Coat 60*	80mins	Base Coat 60*	80mins	Gold	24 hr
Base Coat 90*	120mins	Base Coat 90*	120mins	Easy-Finish	24 hr
Ultra-Base MR 60*	75 mins	Ultra-Base MR 60*	75 mins	Easy-Flow	24 hr
Easy Base	24 hr	Easy Base	24 hr	Less Mess Multi-Purpose	24 hr
Less Mess Multi-Purpose	24 hr	Less Mess Multi-Purpose	24 hr		
Easy-Flow	12-24 hr	Easy-Flow	12-24 hr		
Wet Area Base Coat		Wet Area Base Coat			

*Setting type compound. Do not use a setting compound over a drying type compound.
For protected exterior applications, use Wet Area Base Coat or Ultra-Base MR 60 for tape and second coat, followed by a Gyprock Finish Coat.



Manufacturing Tolerances

Nominal Thickness	13mm and 16mm +/- 0.5mm
Nominal Widths	1200mm +/- 3mm
Nominal Lengths	From 2700mm to 3600mm +/- 5mm, typically in 300mm increments
Squareness	Cut ends +/- 3mm in the width of the board

**Subject to reasonable manufacturing tolerance

Storage

Protect plasterboard from weather and moisture. Avoid products sagging by storing horizontally, supported on a level platform or full-width support members spaced at max. 600mm centres.

Health and Safety

For further information refer to the Safety Data Sheet for this product which is available from www.gyprock.com.au or contact:

CSR Gyprock
Trinity 3, 39 Delhi Rd, North Ryde NSW 2113
Australia Phone: **131 744**
New Zealand Phone: **0800 277 123**

Installing to Standards

Installing to Standards AS/NZS2589: Gypsum linings – Application and Finishing outlines the procedures for jointing and finishing of Gyprock plasterboard in conjunction with additional details contained in Gyprock Technical Literature.

Resources

For further information on this product please visit www.gyprock.com.au or refer to the Gyprock Red Book. For technical support, contact:

DESIGNLINK™

PHONE: 1800 621 117

Manufactured For Life Warranty

Gyprock products are manufactured for life with all CSR products designed to achieve optimal performance when part of a CSR integrated system. Gyprock continues to lead the market with premium quality products which are the preferred choice of plastering professionals. Gyprock plasterboard products are manufactured to the Australian Standards AS2588 providing confidence in quality of product and support. For details on our product warranty, please log onto www.gyprock.com.au/warranty, or contact us on **1300 306 556**.



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Verified by an independent conformity assessment body to meet the environmental, health and social/ethical criteria of the GECA Panel Boards standard.



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