

Gyprock Fyrchek™

Fyrchek's glass fibre-reinforced core enables it to maintain structural integrity when subjected to direct flame making it an ideal board for use as part of a fire rated wall or ceiling system. Gyprock fire rated plasterboard products are manufactured with special additives to enhance their fire resistance properties. The additives slow the progress of heat and flame, and when used as part of a CSR fire rated system, provide performance options suitable for many construction types. This plasterboard is also an acoustic grade board and can be used in systems where acoustic separation is specified. Gyprock Fyrchek can be easily identified by its pink coloured face paper.

Recommended Use

- Fire and acoustic rated wall and ceiling applications
- Commercial or industrial applications where a higher level of fire resistance is required such as fire separation and smoke walls, lift wells, plant rooms
- Acoustic applications such as multi-residential unit ceilings, intertenancy walls and party wall.

Gyprock Fyrchek 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	9.1%	9.0%
Widths [□]	1200mm/1350mm	
Lengths [□]	2400mm/2700mm/3000mm/3600mm 4200mm/4800mm	
Edge Profiles	Recessed Edge	
Paper Colour	Pink	
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 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).



Product Features



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



25 Year Warranty

Manufactured for life to provide confidence in quality of product and support



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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. 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.

FIGURE 1: SELECTING A LEVEL OF FINISH

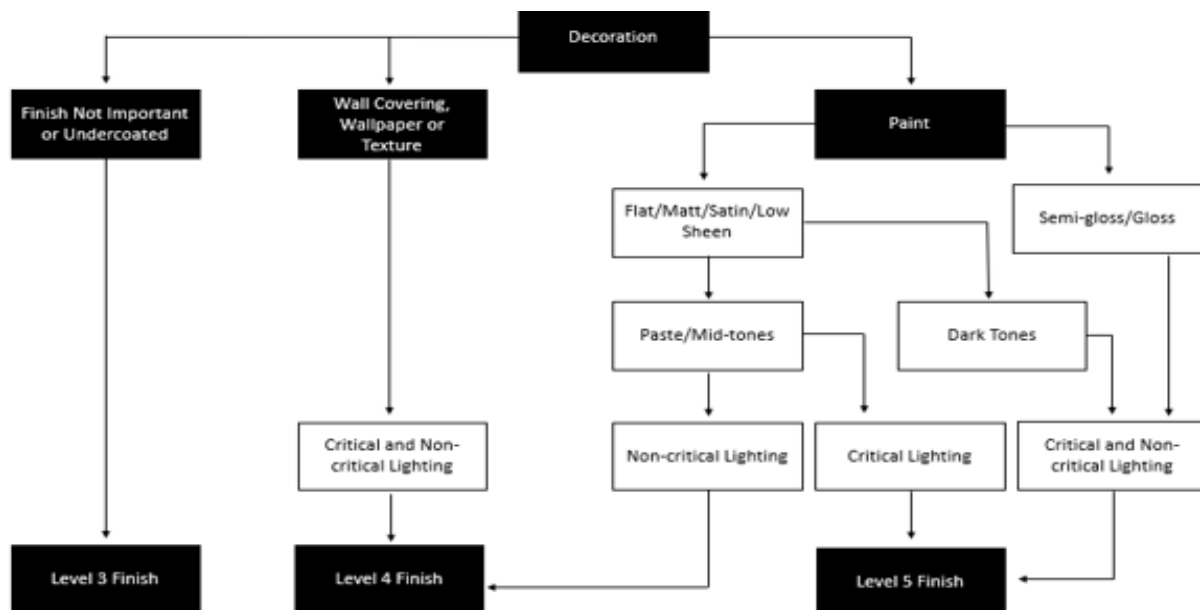


TABLE 1: JOINTING COMPOUND SELECTION – HAND OR MECHANICAL APPLICATION

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 and 1350mm +/- 3mm
Nominal Lengths	From 2400mm to 4800mm +/- 5mm, typically in 300mm increments
Squareness	Cut ends +/- 3mm in the width of the board

**Subject to reasonable manufacturing variance

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.

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.

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.



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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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