

PRODUCT DATA SHEET



Gyprock Flexible is a 6.5mm thick plasterboard sheet with an enhanced gypsum core, designed to bend for small radius curves. From concept to creation, designers and installers can create convex curves with a minimum 250mm radius and concave curves with a minimum 450mm radius. This plasterboard is installed in two layers for increased strength and to maintain a uniform 13mm wall thickness across the build.



Recommended Use

- Curved wall lining applications, particularly where the radius of curve is less than 900mm.
- Creative architectural designs such as curved feature walls, curved stairways, and encasement of columns.
- New residential and commercial construction.

Gyprock Flexible Specifications			
Feature	Description		
Thickness	6.5mm		
Widths ⁿ	1200mm		
Lengths ⁿ	3600mm		
Edge Profiles	Recessed Edge for regular jointing,		
	Recessed Edge/Square Edge for low profile		
	architectural mouldings		
Paper Colour	Ivory		
Mass	4.3kg/m ²		
Thermal	0.02 m2k/W		
Resistance	0.03 m ² K/W		
Fire Hazard	Group No = 1		
Properties ^Δ	SMOGRARC <100 m ² /s ²		
Combustibility [♦]	Plasterboard may be used wherever a non-		
	combustible material is required.		
Total Recycled Content	10.2%		

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

Product Features



Design Freedom

Curved and convex solutions to create visually interesting designs.



Versatile

Suitable for walls and ceilings



25 Year Warranty

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



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 $^{^{\}Delta}$ 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).



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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

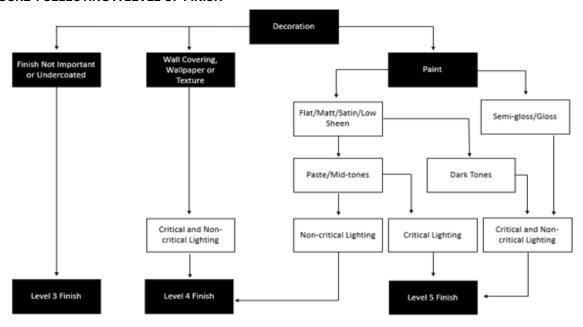


TABLE 1: JOINTING COMPOUND SELECTION - HAND OR MECHANICAL APPLICATION

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-	24 hr
Less Mess Multi-	24 hr	Less Mess Multi-	24 hr	Purpose	
Purpose	24 hr	Purpose	24 hr	·	
Easy- Flow	12-24 hr	Easy-Flow	12-24 hr		
Wet Area Base Coat		Wet Area Base Coat			

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.







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Manufacturing Tolerances

Nominal	6.5mm +/- 0.5mm
Thickness	
Nominal Widths	1200mm +/- 3mm
Nominal Lengths	3600mm +/- 5mm
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:

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. For details on our product warranty, please log onto www.gyprock.com.au/warranty,



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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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