

PRODUCT DATA SHEET

Gyprock HD

Gyprock HD is manufactured with a high-density core and a heavy-duty liner paper to provide enhanced acoustic properties and resistance to soft and hard body impact. While Gyprock Plus provides everyday durability, HD is the perfect all round premium 10mm plasterboard that has enhanced resistance to dents, scuffs, and scrapes from things such as furniture and school bags and is up to 75% more impact resistant compared to Gyprock Plus 10mm.



Recommended Use

- Non-fire rated wall applications in high traffic areas of the home such as corridors, hallways and rumpus rooms.
- Rooms requiring a reduction in sound transmission from one area to another such as children's bedrooms, playrooms and living areas.
- New residential construction
- Ceiling applications of multi-storey homes where noise reduction is required between floor levels.

Gyprock HD Specifications		
Feature	Description	
Thickness	10mm	
Widths [_]	1200mm/1350mm	
Lengths ^D	3600mm/4200mm/4800mm	
Edge Profiles	Recessed Edge	
Paper Colour	lvory	
Mass	8.5kg/m ²	
Thermal	0.04-0.05 m²K/W	
Resistance	0.04-0.03 111-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	10%	
Content	10%	

 $^{\Box}\textsc{Stocked}$ sizes and widths may vary by region, please refer to the relevant product page on gyprock.com.au for details.

 $^{\Delta}$ In accordance with AS ISO 9705 and AS 5637.1

 $^{\diamond}$ In accordance with NCC2022 Vol 1 Clause C2D10(6)(a) and NCC2019 Amdt1 Vol Clause C1.9(e)(i).

Product Features



High Impact Resistance

High density core and heavy-duty liner paper to provide up to 75% more impact resistance than Gyprock Plus 10mm.



Enhanced Acoustic Performance

Denser core provides reduced sound transmission between adjoining spaces.



Ultimate Versatility

Can be used for residential walls and ceilings as well as Gyprock Party Wall and other Gyprock systems.



Made with Recycled Materials

Developed and manufactured with 10% recycled content.



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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

coat Time 5 mins 60 mins 30mins 20mins	Product Base Coat 20* Base Coat 45* Base Coat 60*	Recoat Time 35 mins 60 mins 80mins	Product Jointmaster Ultra-Top Gold	Recoat Time 24 hr 24 hr 24 hr 24 hr
0 mins 30mins	Base Coat 45* Base Coat 60*	60 mins	Ultra-Top	24 hr
25 mins 24 hr 24 hr 24 hr 24 hr 2-24 hr	Base Coat 90* Ultra-Base MR 60* Easy Base Less Mess Multi- Purpose Easy-Flow	120mins 75 mins 24 hr 24 hr 24 hr 12-24 hr	Easy-Finish Easy-Flow Less Mess Multi- Purpose	24 hr 24 hr 24 hr 24 hr
	Wet Area Base Coat			
****	24 hr 24 hr 24 hr 2-24 hr Setting type con	24 hr Easy Base 24 hr Less Mess Multi- 24 hr Purpose 2-24 hr Easy-Flow Wet Area Base Coat Setting type compound. Do not use a setting compound.	24 hr Easy Base 24 hr 24 hr Less Mess Multi- 24 hr 24 hr Purpose 24 hr 24 hr Easy-Flow 12-24 hr Wet Area Base Coat Setting type compound. Do not use a setting compound over a drying type	24 hrEasy Base24 hrLess Mess Multi-24 hrLess Mess Multi-24 hrPurpose24 hrPurpose24 hrPurpose2-24 hrEasy-Flow12-24 hr



Manufacturing Tolerances

Nominal Thickness	10mm +/- 0.4mm
Nominal Widths	1200mm and 1350mm +/- 3mm
Nominal Lengths	From 3600mm to 4800mm +/- 5mm, typically in 600mm 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 which is available from www.gyprock.com.au or contact:

CSR Gyprock Triniti 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 <u>www.gyprock.com.au</u> or refer to the Gyprock Red Book. For technical support, contact:



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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