

Gyprock® Product Datasheet



Gyprock Plus™

Gyprock Plus 10mm is part of the Residential Select Range of premium quality plasterboards. It is used for general internal wall linings and can also be used on ceilings with standard 450mm joist centres. Information on Gyprock Standard Plasterboard 13mm for Commercial projects can be found [here](#).

Gyprock Plus is not suitable where it would be in contact with water or a constant relative humidity above 90%. For wet areas, the following 10mm products are suitable:

- [Gyprock Aquachek™](#)
- [Gyprock® Sensitive](#)

Gyprock Plus is made in Australia and accredited to Australian Standard AS2588 through SAI Global. It is made up of a gypsum plaster core that is wrapped in heavy-duty linerboard paper with bonded edges.

This plasterboard is manufactured with Optimised Core technology and a stronger, thicker, buff coloured face paper.

Optimised Core plasterboard has an advanced performance-to-weight ratio, meaning greater breaking strength in a substantially lighter board that continues to exceed the performance requirements of Australian Standard AS2588.

Product Options

Gyprock Plus is available in a thickness of 10mm and in widths of 1200mm and 1350mm. In a horizontal setout, the 1200mm sheet width suits standard 2400mm ceiling heights and 1350mm suits 2700mm ceilings.

Gyprock Plus is available in different edge profiles for a variety of installation options.

Gyprock Plus – Recessed edge (RE) profile

RE is the standard profile for most plasterboard where both long edges of the board feature a recess that tapers approximately 60mm in from the edge. When butted together, these long recesses assist in producing a smooth, even and continuous surface when a jointing system of tape and compound is correctly applied.

Typical applications:

- Residential walls and ceilings

Gyprock Plus – Recessed edge/square edge (RE/SE) profile

RE/SE has one square edge and one recessed edge and is manufactured as a wider sheet (1210mm). This combination allows the square edges to be placed at the floor and ceiling with standard horizontal jointing where the boards meet.

Typical applications:

- Ideal for use with narrow cornice (eg. 55mm), square set ceilings or where small skirting board and architrave profiles are desired

Installation

Comprehensive installation instructions for Gyprock Plus can be found under the Resources tab and include:

- [DIY installation guides](#)
- [DIY installation videos](#)
- [Professional installation guides](#)

For assistance with installation, try searching for a [Gyprock plasterer](#), [builder](#) or [repairer](#) under the [Locations](#) tab.

Product Availability										
Thickness (mm)	Width (mm)	Length (mm)								
		2400	2700	2740	3000	3600	4200	4800	5400	6000
Gyprock Plus RE										
10	1200									
	1350									
Gyprock Plus RE/SE										
10	1210									
	1350									

To confirm product availability, please check with your local [Gyprock supplier](#), or contact [Gyprock customer service](#)

Plasterboard Manufacture

Gyprock Plus is manufactured to comply with AS/NZS 2588 Gypsum Plasterboard. Gyprock factories conduct regular testing under a Quality Management System complying with ISO 9001/2000.

Plasterboard Installation

AS/NZS2589: Gypsum linings – Application and Finishing outlines the procedures for the installation and finishing of Gyprock Plus in conjunction with additional details contained in Gyprock Technical Literature.

Levels of Finish

A Level of Finish sets out the minimum specifications for installation processes from framing preparation to painting and decoration. The levels are defined in AS/NZS 2589.1, and are intended to provide builders, installers and homeowners with defined methods and practices necessary to meet expectations in terms of the Level of Finish.

The level of finish should be specified prior to construction as it can be affected at different stages of construction and tolerances must be adhered to:

- Frame construction
- Plasterboard fixing and back-blocking
- Plasterboard jointing and setting

Level 3 Finish is for areas that do not require painting and decoration such as above ceilings and inside service shafts.

A Level 4 Finish is the generally accepted level for domestic construction

A level 5 Finish should be specified wherever gloss, semi-gloss or dark coloured paints are to be used, or where critical glancing light conditions are likely.

More information on Levels of Finish can be found in the [Gyprock Residential Installation Guide](#)

Painting and Decoration

Finishes applied to plasterboard surfaces can have a significant effect on the perceived quality of the installation, particularly where critical lighting conditions exist.

- Textured or heavy patterned finishes tend to hide imperfections
- Matt finishes minimise imperfection visibility
- Semi-gloss and gloss finishes highlight imperfections
- Light colours are less likely to show imperfections and impact damage

Gyprock recommends paint systems consisting of one coat of a plasterboard sealer followed by two coats of finishing paint. Always follow the manufacturer's instructions for application and recoating.

Gyprock recommend decoration in line with [Master Painters Australia](#).

Manufacturing Tolerances	
Nominal thickness	10mm \pm 0.5mm
Nominal widths	1200, 1210 and 1350mm \pm 3mm
Nominal lengths	From 2400 to 6000mm \pm 5mm, typically in 300mm increments
Squareness	Cut ends \pm 3mm in the width of the board

Physical Properties	
	10mm
Nominal Board Weight*	5.7kg/m ²
Thermal Performance - R Values	0.07 m ² K/W
Fire Hazard assessed to AS/NZS3837 cone calorimeter test	Average Specific Extraction Area (ASEA) < 250 m ² /kg Group Number 1 Report Reference WFRA 45759
Combustibility	In accordance with BCA Clause C1.12, Gyprock Plus may be used wherever a non-combustible material is required by the Code.

*Subject to reasonable manufacturing variance.

Material Safety

MSDS

A [Material Safety Data Sheet](#) for Gyprock Plus is available from the Gyprock website under the [Resources](#) tab.

Handling

For guidelines on the safe handling of Gyprock Plus reference should be made to the Gypsum Board Manufacturers of Australasia (GBMA) publication *“Move it the GBMA Way – A Safe Manual Handling Guide for the Plasterboard Industry – Training Guide”* (Reference SS172).



Gyprock products are manufactured for life with all CSR products designed to achieve optimal performance when part of a CSR integrated system



Accredited against the Australian Standard AS2588 – Gypsum Plasterboard through SAI Global. All Gyprock products are manufactured to comply with Australian Standards.



Clean offcuts of Gyprock Plus™ are suitable for the Gyprock Recycling service, where available.



Gyprock Plus™ is accredited to the GECA 04 – 2011 Panel Boards Standard which is compliant with the requirements of the GBMA's Assessment Framework for product certification schemes.



Plasterboards manufactured with Optimised Core technology have an advanced performance-to-weight ratio, meaning greater breaking strength in a substantially lighter board.