

Gyprock® Product Datasheet



Gyprock® Standard 13mm Plasterboard

Gyprock® Standard Plasterboard 13mm is part of the Commercial Select Range range of premium quality plasterboards. It is used for general internal wall and ceiling linings in commercial projects where no specific fire, acoustic or moisture resistant requirements are specified. Gyprock Standard 13mm Plasterboard is not suitable where it would be in contact with water or a constant relative humidity above 90%. For wet areas, the following products would be suitable:

- [Gyprock Aquachek®](#)
- [Gyprock Fyrchek® MR](#)
- [Gyprock EC08® Impact MR](#)
- [Gyprock EC08® Complete](#)

Gyprock Standard 13mm Plasterboard is manufactured in Australia and accredited to Australian Standard AS2588 through SAI Global. The face paper is a buff colour.

Product Options

Gyprock Standard Plasterboard 13mm is available in 1200mm and 1350mm widths.

In commercial applications, plasterboard is generally installed vertically to cater for higher ceilings. Select a sheet length to suit the project's ceiling height.

Gyprock Standard Plasterboard 13mm is also available in different edge profiles for a variety of installation options.

Gyprock Standard Plasterboard 13mm - 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:
- Commercial, non-fire or acoustic rated walls and partitions

Gyprock Standard Plasterboard 13mm - Square edge (SE) profile

SE has no recesses on any edge. This allows sheets to be butted together neatly to form a square finish or inserted into H moulds for wall panelling.

- Typical applications:
- Mainly used in commercial projects for partitioning where the edges/joints will be covered by aluminium, vinyl or timber.

Installation

Comprehensive installation instructions for Gyprock Standard Plasterboard 13mm can be found under the [Resources](#) tab

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 Standard Plasterboard RE										
13	900									
	1200									
	1350									
Gyprock Standard Plasterboard SE										
13	1200									

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

Plasterboard Manufacture

Gyprock Standard Plasterboard 13mm 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 Standard Plasterboard 13mm 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. They are not applicable to fire rated construction.

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	13mm \pm 0.5mm
Nominal widths	900, 1200, 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	
	13mm
Nominal Board Weight*	8.5 kg/m ²
Thermal Performance - R Values	0.05 – 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 WFR 45759
Combustibility	In accordance with BCA Clause C1.12, Gyprock Standard Plasterboard 13mm 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 Standard Plasterboard 13mm is available from the Gyprock website under the [Resources](#) tab.

Handling

For guidelines on the safe handling of Gyprock Standard Plasterboard 13mm 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® Standard 13mm Plasterboard are suitable for the Gyprock Recycling service, where available.



Gyprock® Standard 13mm Plasterboard 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.