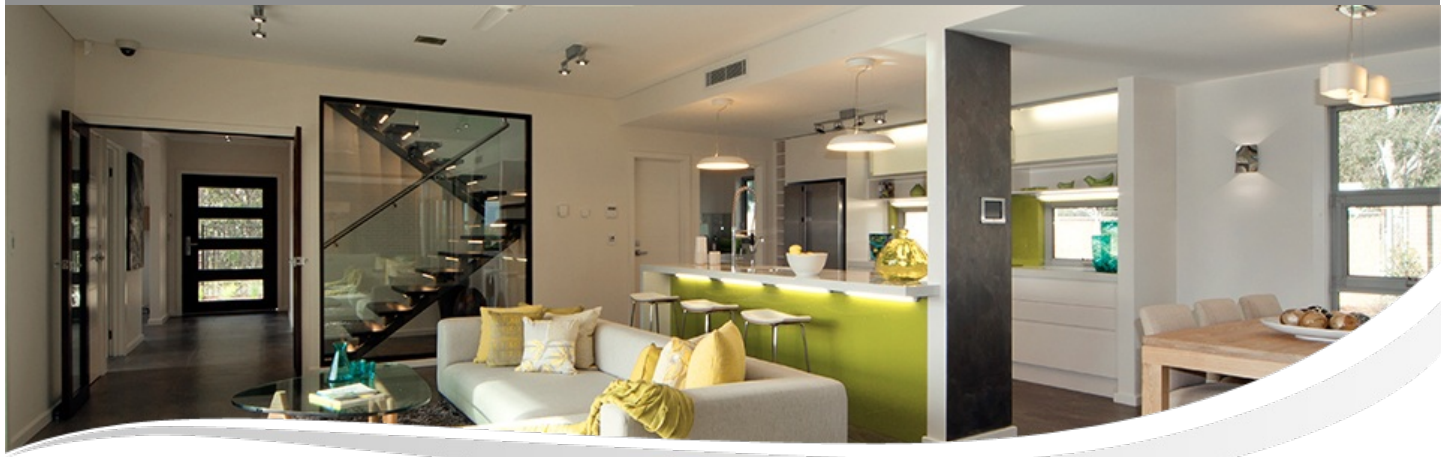


# Gyprock® Product Datasheet



## Gyprock Superchek™

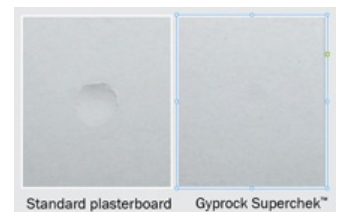
Gyprock Superchek is part of Gyprock's Residential Specialty Options range. Superchek is the highest specification plasterboard in Gyprock's residential range, manufactured with a high recycled content which increases density and board strength to deliver improved impact and sound resistance.

Superchek is not suitable where it would be in contact with water or for environments with a constant relative humidity above 90%. For wet areas in residential homes, [Gyprock Aquachek™](#) would be a better choice.

Gyprock Superchek is manufactured in Australia to Australian Standard AS2588 and the heavy-duty face paper is white.

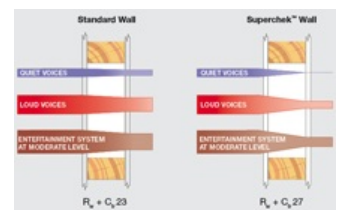
### High Impact Resistance

While Gyprock's standard plasterboard, Gyprock Plus provides good durability, Superchek provides much higher levels of impact resistance for added peace of mind. Gyprock Superchek has better resistance to dents and scrapes from things such as furniture and school bags. Comparative impact testing has shown that Gyprock Superchek requires double the force to impose a discernable surface indentation. Its denser core also provides greater sag resistance when installed to wider ceiling joist spacings.



### Improved Sound Comfort

Superchek delivers better sound absorption and less noise transfer for a quieter, more comfortable home. Walls lined with Superchek provide a 15% reduction in perceived loudness compared to standard plasterboard. When installed in ceilings of multi-storey homes, Superchek can also reduce noise levels between floors.



### Engineered with High Recycled Content

In the manufacturing process for Gyprock Superchek, selected waste by-products from other industries are included in the core structure. These materials would otherwise be sent to landfill and while this is an environmentally responsible initiative, the materials used also assist in boosting the plasterboard's performance.

### Product Options

Superchek is available in 10mm thickness with widths of 1200mm and 1350mm in 4200mm long panels. The long edges of all panels are recessed for flush jointing.

As a 10mm board, Superchek is predominantly used for residential applications in standard installations, where door frames and window reveals are generally designed for a 10mm internal lining.

Typical applications:

- Any non-wet area, residential walls or ceilings where increased impact resistance or acoustic insulation is desirable
- Projects where sustainability and environmentally sensitive building materials are important

## Installation

Comprehensive installation instructions for Gyprock Superchek 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
10	1200									
	1350									

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

## Plasterboard Manufacture

Gyprock Superchek is manufactured to AS/NZS 2588 Gypsum Plasterboard.

## Plasterboard Installation

AS/NZS2589: Gypsum linings – Application and Finishing outlines the procedures for the installation and finishing of Gyprock Superchek 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

A 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 ± 0.4mm
Nominal widths	1200mm and 1350mm ± 3mm
Nominal lengths	4200mm ± 5mm
Squareness	Cut ends + 3mm in the width of the board

Physical Properties	
Nominal Board Weight*	10.4kg/m <sup>2</sup>
Recycled content	11%
VOC level (as per GBCA limits)	Low
Thermal Performance - R Value	0.04 – 0.05 m <sup>2</sup> K/W
Fire Hazard assessed to AS/NZS3837 cone calorimeter test	Average Specific Extinction Area (ASEA) < 250 m <sup>2</sup> /kg Group Number 1 Report Reference WFRA 45759
Combustibility	In accordance with BCA Clause C1.12, Gyprock Superchek 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 Superchek is available from the Gyprock website under the [Resources](#) tab.

### Handling

For guidelines on the safe handling of Gyprock Superchek 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



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



The GBCA promotes green building programs, technologies, design practices and processes, and operates Australia's only national voluntary comprehensive environmental rating system for buildings - Green Star.



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