



Product Data Sheet

Supaceil™

Head and shoulders above the rest, Gyprock Supaceil sets the standard for plasterboard in ceilings. This lightweight 10mm thick plasterboard features Optimised Core technology to provide significantly improved strength, handling and board performance.

Product Overview

Gyprock Supaceil was the first product in Australia manufactured with Optimised Core technology which provides 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 AS/NZS 2588. This improved strength ensures it will stay flatter, even when installed on ceiling joists with 600mm centres. There is also less chance of fixings pulling through the board when extra pressure from above is applied such as heavy ceiling insulation.

The board's thicker face paper produces a crisper score and snap experience with cleaner cuts and squarer edges.

Typical Applications

Gyprock Supaceil is typically used as a superior ceiling lining option in residential applications and can be used to span up to 600mm joist centres. It is most suitable for areas of the home where exposure to moisture is not a concern such as bedrooms, living areas and entranceways.

Optimised Core™ technology

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

- ✓ **Stronger** - more robust with better breaking strength for improved handling and installed performance
- ✓ **Lighter** - easier to lift for better sheet manoeuvrability and improved flex
- ✓ **Significantly improved score and snap** - for crisp edges and cleaner cuts



Stronger

Superior breaking strength



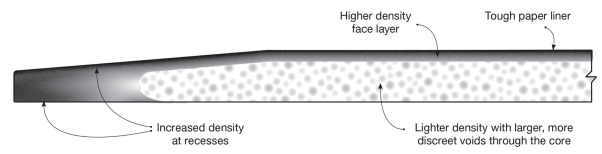
Lighter

Easier to lift and manoeuvre



Improved Score and Snap

Crisp edges and cleaner cuts



Technical Specifications

Product Options

Gyprock Supaceil is available in the following sizes:

Thickness	10mm
Widths	900mm (WA Only) 1200mm 1350mm
Lengths	2400mm 2700mm 3000mm 3600mm 4200mm 4800mm 5400mm 6000mm
Edge Profiles	Recessed Edge for regular jointing

Stockholdings may vary. For product availability and to place an order, contact your **nearest supplier**.

Product Manufacture

Gyprock Supaceil is manufactured by CSR Gyprock in Australia to stringent product specifications.

Product Handling

Transportation and manual handling: Refer to the **Gypsum Board Manufacturers of Australia (GBMA) website** for recommended OH&S practices.

Storage: Protect plasterboard and cornice 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

Safety Data Sheets are important documents in the construction industry and assist in the continuing focus on occupational health and safety on and off sites.

Manufacturing Tolerances

Nominal Thickness	10mm ± 0.4mm
Nominal Widths	900mm, 1200mm and 1350mm ± 3mm
Nominal Lengths	From 2400mm to 6000mm ± 5mm, typically in 300mm increments
Squareness	Cut ends ± 3mm in the width of the board

Physical Properties

Nominal Board Weight*	6.1kg/m ² , 6.5kg/m ² in WA
Thermal Performance: R-Value	0.04 – 0.05 m ² K/W
Fire Hazard: assessed to AS/NZS3837 cone calorimeter test	Average Specific Extinction Area (ASEA) <250 m ² /kg Group Number 1 Report Reference WFRA 45759
Combustibility	In accordance with BCA Clause C1.12, Gyprock Supaceil may be used wherever a non-combustible material is required by the Code.
Total Recycled Content	6.2%

*Subject to reasonable manufacturing variance.

Installation Instructions

Installation Guidance

Install to manufacturer's recommendations as outlined in the relevant Installation Guide.

Resources

Gyprock makes available [resources](#) that provide comprehensive selection, design, installation and maintenance guidance.



Manufactured for Life

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



GECA Accredited

Verified by an independent conformity assessment body to meet the environmental, health and social/ethical criteria of the GECA Panel Boards standard.



Australian Standard

Exceeds the requirements of Australian Standard AS/NZS 2588 - Gypsum Plasterboard, accredited through SAI Global.



Certified Low VOC

Exceeds the GBCA specification for Volatile Organic Compound content according to independent testing.