



Product Data Sheet

Superchek™

The ultimate lining for homes, Superchek is the highest specification plasterboard in Gyproc's residential range. Its high recycled content increases density and board strength to deliver exceptional impact resistance and noise control.

Product Overview

Gyproc Superchek features a specially formulated dense core and tougher face paper to substantially increase its resistance to soft and hard body impact.

While Gyproc Plus provides everyday durability, Superchek has enhanced resistance to dents, scuffs and scrapes from things such as furniture and school bags.

Superchek also provides improved airborne noise and impact noise insulation for a quieter, more comfortable home. Walls lined with Superchek provide a 15% reduction in perceived loudness compared to standard plasterboard.

Typical Applications

Gyproc Superchek is ideal for use in residential walls and ceilings particularly in those areas subject to high traffic and high spirits such as; corridors, hallways, rumpus and games rooms, mud rooms and children's bedrooms. When installed in ceilings of multi-storey homes, Superchek can also reduce noise levels between floors.

Gyproc Superchek is not suitable where it would be in contact with water or a constant relative humidity above 90%.

Tested Impact Performance

Gyproc impact resistant plasterboard products are manufactured with a heavier lining paper, and special additives to enhance the durability of their core. Typically, these products can withstand twice the discernible force of regular plasterboard products, making them ideal for high traffic areas.



Excellent Impact Resistance

Resists dents and scrapes



Enhanced Acoustic Performance

Reduced sound transfer



Environmentally Responsible

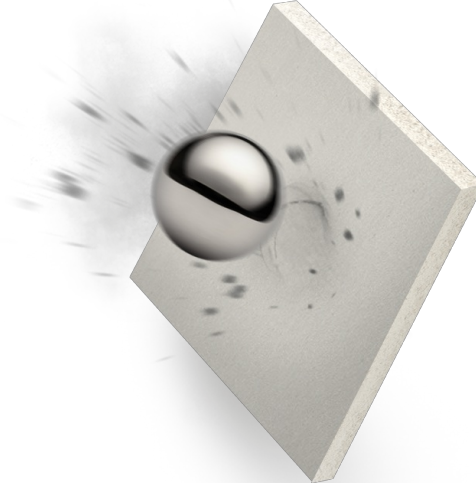
High recycled content

Hard body impact

Hard body impact is assessed by dropping a 50mm steel ball onto the plasterboard surface from increasing heights.

Soft body impact

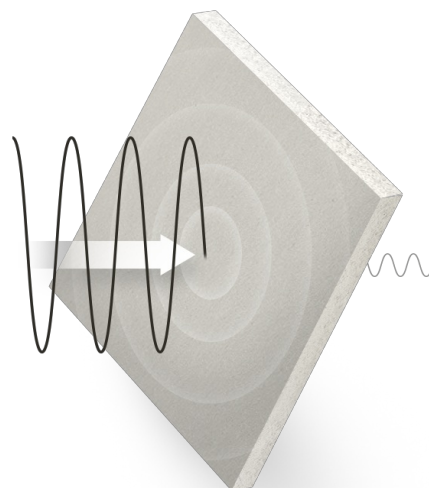
Soft body impact testing sees a weighted bag swung on a pendulum, striking the plasterboard surface.



Superior Acoustic Performance

Gyprock acoustic plasterboard products fall into two categories – those for preventing sound transmission, and those designed to provide sound absorption. Sound transmission products are manufactured with a denser core, providing a physical barrier to prevent sound moving to adjoining spaces. Absorptive plasterboard products feature perforations to help reduce echo and improve acoustics within a room.

While the selection of an acoustic plasterboard lining alone will improve performance, CSR provides a range of wall and ceiling systems which deliver superior results for transmission or absorption, through a combination of plasterboard, insulation, fixing methods, plenums and framing configuration.



Technical Specifications

Product Options

Gyprock Superchek is available in the following sizes:

Thickness	10mm
Widths	1200mm 1350mm
Lengths	2400mm 2700mm 3000mm 3600mm 4200mm 4800mm
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 Superchek 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 \pm 0.4mm
Nominal Widths	1200, 1210 and 1350mm \pm 3mm
Nominal Lengths	From 2400 to 4800 \pm 5mm, typically in 600mm increments
Squareness	Cut ends \pm 3mm in the width of the board

Physical Properties

Nominal Board Weight*	10.4kg/m ²
Recycled Content	11%
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) <250m ² /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.
Total Recycled Content	34.0%

*Subject to reasonable manufacturing variance.

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.



Certified Low VOC

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