

Product Data Sheet

Soundchek™

Gyprock Soundchek provides sound control worth shouting about. This high density gypsum plasterboard has improved sound transmission properties to help maintain the peace when used in residential and commercial walls and ceilings.

Product Overview

Gyprock Soundchek features a specially formulated dense core to increase its sound transmission performance and provide a higher level of soft and hard body impact resistance.

Soundchek provides effective airborne noise and impact noise insulation. Higher levels of noise control can be achieved by including bulk acoustic insulation in the Soundchek wall cavity.

Gyprock Soundchek is easily identified by the yellow colour of the face paper.

Typical Applications:

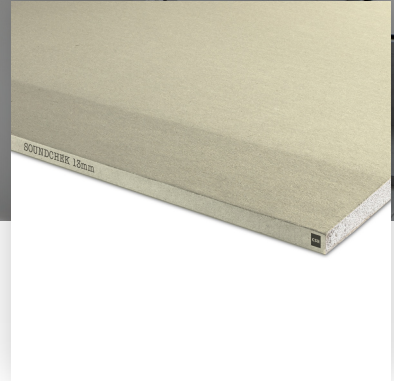
Gyprock Soundchek is available in two thicknesses. Typically the 10mm product is used in residential walls and ceilings to create quiet zones and reduce disturbance from other activities within the home. It is ideal for use around studies, nurseries, bedrooms, laundries, ensuites, home theatres and for ceilings between storeys.

The 13mm product is suitable for use in commercial projects in areas where noise transfer can be a concern such as; meeting rooms, intertenancy walls in multi-residential developments, bedrooms and ensuites in hotels and hospitals, acoustic bulkheads and shafts.

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

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



Excellent Impact Resistance

Resists dents and scrapes



Enhanced Acoustic Performance

Reduced sound transfer

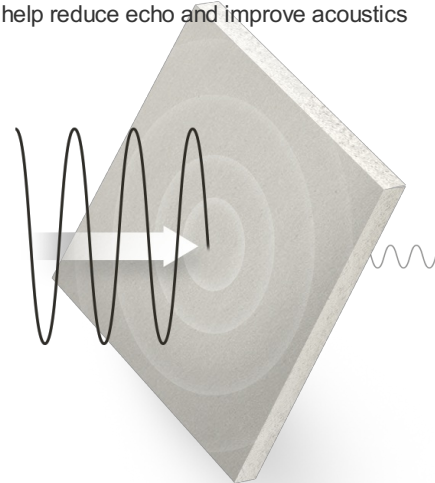


Environmentally Responsible

High recycled content

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 Soundchek is available the following sizes:

Thickness	10mm 13mm
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 Soundchek 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, 13mm \pm 0.5mm
Nominal Widths	1200mm \pm 3mm, 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

	10mm	13mm
Nominal Board Weight*	9.3kg/m ²	13kg/m ²
Thermal Performance - R Values	0.04 – 0.05 m ² K/W	0.04 – 0.07 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 Soundchek may be used wherever a non-combustible material is required by the Code.	
Total Recycled Content	35.9%	32.4%

*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.