Product Data Sheet

Impactchek™

Bustling household or commercial environment? Gyprock Impactchek is a high-strength 13mm thick plasterboard with a reinforced core that is an ideal wall lining for high impact areas.

Product Overview

Impactchek is proven to effectively reduce the damage caused by soft and hard body impact. The layer of glass fibre mesh, denser core and heavy duty lining paper provide a hardier, scuff resistant plasterboard lining for residential and commercial applications.

This plasterboard is also a fire and acoustic grade board, ideal for high impact areas where acoustic separation or a fire rated system is specified.

Impact Resistant
Reduces damage from soft and hard body impact

Acoustic Properties
Helps combat sound transmission

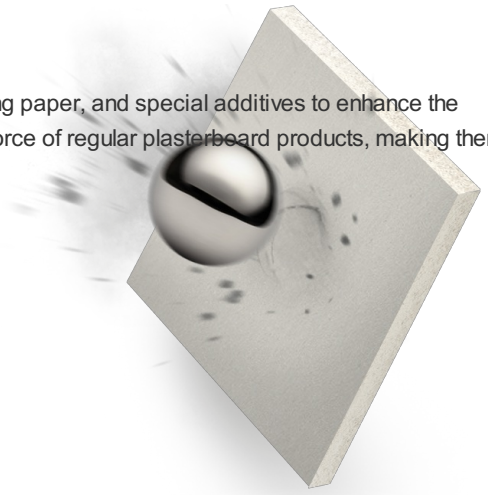
Fire-rated
Can be used as part of a fire-rated system

Typical Applications:

Impactchek is typically used in areas such as corridors, foyers, classrooms, retail walls, games rooms and garages where the risk of damage from soft body impact such as balls and bags and hard body impact such as trolleys and furniture is generally higher.

Tested Impact Performance

Gyprock 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.



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.

Technical Specifications

Product Options

Gyprock Impactchek is available in the following sizes:

Thickness	13mm
Widths	1200mm
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 Impactchek 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	13mm ± 0.5mm
Nominal Widths	1200 ± 3mm
Nominal Lengths	From 2400 to 4800 ± 5mm, typically in 300mm increments
Squareness	Cut ends ± 3mm in the width of the board

Physical Properties

Nominal Board Weight*	10.5kg/m^2
Thermal Performance: R-Value	0.05 – 0.07 m^2K/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 Impactchek may be used wherever a non-combustible material is required by the Code.
Total Recycled Content	10.4%

*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.