

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.

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



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Impact Resistant

Reduces damage from soft and hard body impact



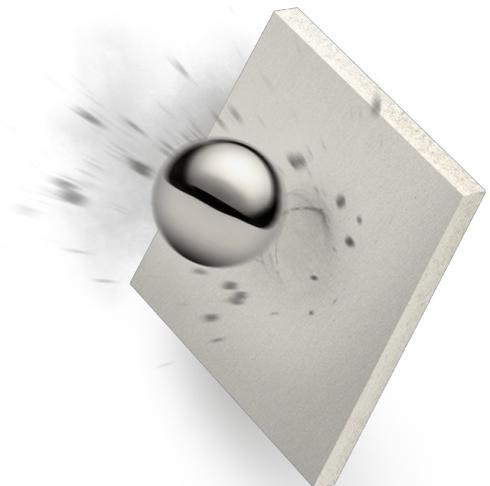
Acoustic Properties

Helps combat sound transmission



Fire-rated

Can be used as part of a fire-rated system



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 of specific sizes may vary in different regions. Click [HERE](#) for a list of stocked sizes in your state

For the latest product availability in your area 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 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 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.



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Manufactured for Life

Gyprock plasterboard 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.