



Product Data Sheet

# EC08 Impact™ MR

Gyprock EC08 Impact MR combines excellent impact resistance with enhanced moisture resistance. It is manufactured with high levels of recycled content making it ideal for use in challenging wet area applications in commercial green building projects.

## Product Overview

EC08 Impact MR is manufactured with a dense, fibre-reinforced core for superior impact resistance and moisture resistant additives make it suitable for use in wet areas. All boards in the EC08 range contain high levels of recycled content and are manufactured to AS/NZS 2588 – Gypsum Plasterboard. Their low VOC emissions make them an ideal choice for applications where maintaining high levels of indoor air quality is important.

## Typical Applications:

EC08 Impact MR is typically used as a wall lining in commercial green building projects where a higher level of impact and moisture resistance is required and high levels of recycled content are desired. This includes areas such as changing rooms, bathroom and toilet facilities.

## 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.



### Moisture Resistant

Suitable for wet areas



### High Recycled Content

Ideal for green building projects



### Impact Resistant

Reduces damage from soft and hard body impact



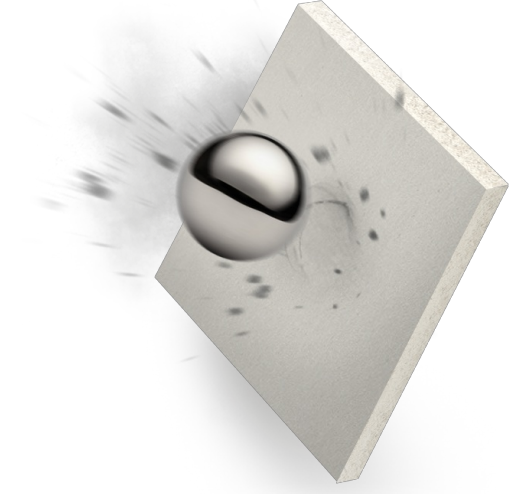
### Acoustic Properties

Helps combat sound transmission



### Fire-rated

Can be used as part of a fire-rated system



## Technical Specifications

### Product Options

Gyprock EC08 Impact MR is available in the following sizes:

Thickness	13mm
Widths	1200mm
Lengths	3000mm
Edge Profiles	Recessed Edge for regular jointing

Stockholdings of specific sizes may vary in different regions. For the latest product availability in your area and to place an order, contact your **nearest supplier**.

### Product Manufacture

Gyprock EC08 Impact MR 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	1200mm ± 3mm
Nominal Lengths	3000mm and 3600mm ± 5mm
Squareness	Cut ends ± 3mm in the width of the board

### Physical Properties

Nominal Weight*	12.4 kg/m <sup>2</sup>
VOC level (as per GBCA limits)	Low
Thermal Performance - R Values	0.05 - 0.07 m <sup>2</sup> K/W
Fire Hazard assessed to AS/NZS3837 cone calorimeter test	Average Specific Extinction Area (ASEA) <250 m <sup>2</sup> /kg Group Number 1 Report Reference WFRA 45759
Combustibility	In accordance with BCA Clause C1.12, Gyprock EC08 Impact MR may be used wherever a non-combustible material is required by the Code.
Total Recycled Content	21.3%

\*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.