



Product Data Sheet

# EC08™ Complete

Complete by name and Complete by nature: for commercial environments, this ultimate plasterboard is specifically engineered to meet the highest standards across a broad range of performance requirements.

## Product Overview

EC08 Complete is manufactured with a dense, fibre-reinforced core and is specially formulated to provide superior performance for mould, impact, fire, acoustic and moisture resistance making it an excellent choice for most commercial applications. It has been approved by the National Asthma Council Australia's Sensitive Choice® program as a better plasterboard choice for asthma and allergy sufferers.

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.

EC08 Complete is easily identified by its green coloured face paper.

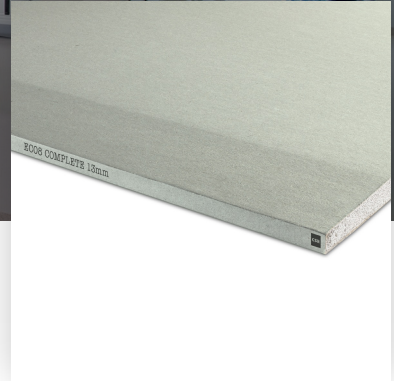
## Typical Applications:

EC08 Complete is typically used as a wall and ceiling lining in commercial green building projects where a high level of impact, fire, moisture and mould resistance is required and high levels of recycled content are desired. This includes all green building projects and applications where maintaining high levels of indoor air quality is important such as schools, health and aged care.

## Tested Mould Performance

Gyprock mould resistant products are manufactured with a powerful but gentle antifungal agent to enhance their mould resistance properties. Mould resistance is tested by exposing the plasterboard surface to a mixture of suspended fungal spores, to check for mould growth.

## Plasterboard products



### Powerful Antifungal Agent

Resists mould and mildew



### Moisture Resistant

Suitable for wet areas



### High Recycled Content

Ideal for green building projects



### Acoustic Properties

Helps combat sound transmission



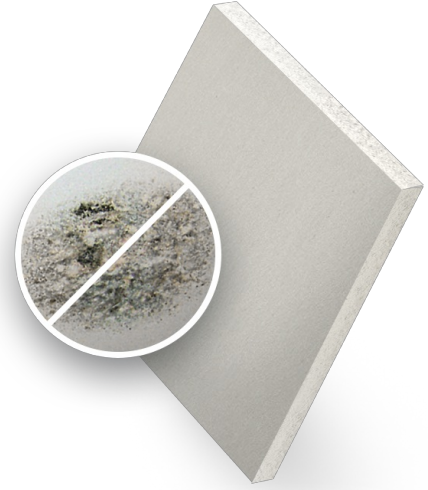
### Fire-rated

Can be used as part of a fire-rated system

In mould resistant plasterboard, the core is also treated with moisture resistant additives. Both ingredients permeate the face and back paper of the board, providing extra protection against mould and moisture.

## Jointing compounds

The addition of the antifungal agent provides mould resistance for the whole joint.



## Technical Specifications

### Product Options

Gyprock EC08 Complete is available in the following sizes

Thickness	13mm 16mm
Widths	1200mm
Lengths	3000mm 3600mm 4200mm
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 Complete 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 and 16mm ± 0.5mm
Nominal Widths	1200mm ± 3mm
Nominal Lengths	3000mm and 3600mm ± 5mm
Squareness	Cut ends ± 3mm in the width of the board

### Physical Properties

	13mm	16mm
Nominal Board Weight*	12.4kg/m <sup>2</sup>	14.8kg/m <sup>2</sup>
Recycled Content	20%	20%
VOC level (as per GBCA limits)	Low	Low
Thermal Performance: R-Value	0.05 - 0.07 m <sup>2</sup> K/W	0.07 – 0.09 m <sup>2</sup> K/W
Fire Hazard: assessed to AS/NZS3837 cone calorimeter test	Average Specific Extinction Area (ASEA) <250m <sup>2</sup> /kg Group Number 1 Report Reference WFRA 45759	
Combustibility	In accordance with BCA Clause C1.12, Gyprock EC08 Complete may be used wherever a non-combustible material is required by the Code.	
Total Recycled Content	21.3%	21.2%

\*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.



#### Sensitive Choice® Approved

Approved by the National Asthma Council Australia's Sensitive Choice® program as a better plasterboard choice for people with allergies and asthma.



#### Certified Low VOC

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