Gyprock EC08™ Complete

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. 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.

Recommended Use

- Internal fire rated and wet area wall and ceiling applications
- Commercial or industrial construction where additional mould, moisture, acoustic, impact and fire resistance is required.
- Green building projects requiring a high level of recycled content.
- Commercial applications that have considerations surrounding maintaining high levels of indoor air quality such as schools, hospitals, and aged care facilities.

Product Features

Powerful Antifungal Agent

Contains powerful but gentle antifungal agent to enhance mould and mildew resistance properties

Moisture Resistant

Suitable for wet areas and high humidity applications

High Recycled Content

Ideal for green building projects

Acoustic Properties

Improved acoustic performance helps combat sound transmission

Fire Resistant

Can be used as part of a fire-rated system

Australian Made

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Gyprock EC08 Complete Specifications		
Feature	Description	
Thickness	13mm	16mm
Mass	12.4kg/m^2	14.8kg/m^2
Total Recycled Content	21.3%	21.2%
Thermal Resistance	0.05-0.07 m^{2}K/W	
Moisture Resistance*	Manufactured to meet or exceed the requirements of water-resistant grade plasterboard.	
VOC level (as per GBCA limits)	<0.01 mg/m^2/hr	
Widths□	1200mm	
Lengths□	3000mm/3600mm	
Edge Profiles	Recessed Edge	
Paper Colour	Green	
Fire Hazard Properties$^\Delta$	Group = 1 SMOGRA$_{RC}$ <100 m^2/s^2	
Combustibility$^\lozenge$	Plasterboard may be used wherever a non-combustible material is required	

*In accordance with AS/NZ 2588

□Stocked sizes and widths may vary by region, please refer to the relevant product page on gyprock.com.au for details.

$^\Delta$In accordance with AS ISO 9705 and AS 5637.1

$^\lozenge$ In accordance with NCC2022 Vol 1 Clause C2D10(6)(a) and NCC2019 Amdt1 Vol Clause C1.9(e)(i).

Plasterboard Finishing

Jointing and finishing of Gyprock plasterboard interior installations is to be carried out in accordance with **FIGURE 1** and **TABLE 1** in this document, and the following details, so as to provide a smooth surface for decorating. Stopping and external corner beads are to be applied to all edges subject to damage.
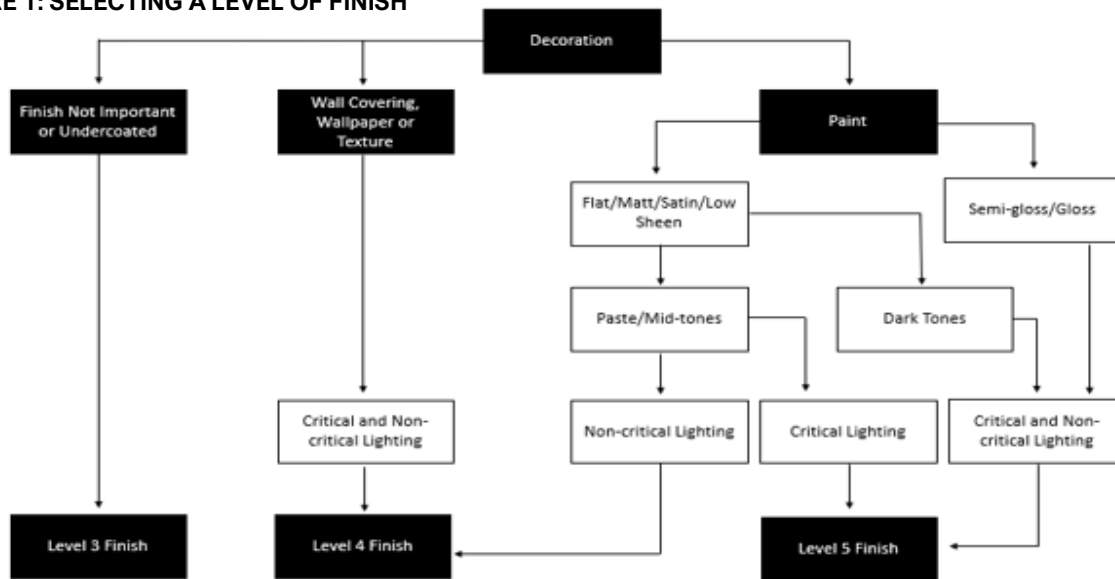
The use of Gyprock Wet Area Base Coat or Ultra-Base MR 60 is recommended for all set sheet joints of walls required to be waterproof or water resistant. Joints in non-tiled areas (that are not designated wet areas) may be finished with Gyprock finishing compounds.

A Level 4 Finish is generally the accepted level of finish for residential construction as detailed in AS/NZS2589.1 and is also recommended for commercial construction. This requires a three-coat system, consisting of:

- Tape and tape coat
- Second coat and
- Finish (or topping) coat.

For tiled areas installation should be to a Level 3 Finish.

FIGURE 1: SELECTING A LEVEL OF FINISH

TABLE 1: JOINTING COMPOUND SELECTION – HAND OR MECHANICAL APPLICATION

Tape Coat Any of the following:		Second Coat Any of the following:		Finish Coat Any of the following:	
Product	Recoat Time	Product	Recoat Time	Product	Recoat Time
Base Coat 20*	35 mins	Base Coat 20*	35 mins	Jointmaster	24 hr
Base Coat 45*	60 mins	Base Coat 45*	60 mins	Ultra-Top	24 hr
Base Coat 60*	80mins	Base Coat 60*	80mins	Gold	24 hr
Base Coat 90*	120mins	Base Coat 90*	120mins	Easy-Finish	24 hr
Ultra-Base MR 60*	75 mins	Ultra-Base MR 60*	75 mins	Easy-Flow	24 hr
Easy Base	24 hr	Easy Base	24 hr	Less Mess Multi-Purpose	24 hr
Less Mess Multi-Purpose	24 hr	Less Mess Multi-Purpose	24 hr		
Easy- Flow	12-24 hr	Easy-Flow	12-24 hr		
Wet Area Base Coat		Wet Area Base Coat			
*Setting type compound. Do not use a setting compound over a drying type compound. For protected exterior applications, use Wet Area Base Coat or Ultra-Base MR 60 for tape and second coat, followed by a Gyprock Finish Coat.					

Manufacturing Tolerances

Nominal Thickness	13mm and 16mm +/- 0.5mm
Nominal Widths	1200mm +/- 3mm
Nominal Lengths	From 3000mm to 3600mm +/- 5mm, typically in 300mm increments
Squareness	Cut ends +/- 3mm in the width of the board

**Subject to reasonable manufacturing variance.

Storage

Protect plasterboard 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

For further information refer to the Safety Data Sheet for this product which is available from www.gyprock.com.au or contact:

CSR Gyprock
Triniti 3, 39 Delhi Rd, North Ryde NSW 2113
Australia Phone: **131 744**
New Zealand Phone: **0800 277 123**

Installing to Standards

Installing to Standards AS/NZS2589: Gypsum linings – Application and Finishing outlines the procedures for jointing and finishing of Gyprock plasterboard in conjunction with additional details contained in Gyprock Technical Literature.

Resources

For further information on this product please visit www.gyprock.com.au or refer to the Gyprock Red Book. For technical support, contact:

DESIGNLINK™

PHONE: 1800 621 117

Manufactured For Life Warranty

Gyprock products are manufactured for life with all CSR products designed to achieve optimal performance when part of a CSR integrated system. Gyprock continues to lead the market with premium quality products which are the preferred choice of plastering professionals. Gyprock plasterboard products are manufactured to the Australian Standards AS2588 providing confidence in quality of product and support. For details on our product warranty, please log onto www.gyprock.com.au/warranty, or contact us on **1300 306 556**.

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Verified by an independent conformity assessment body to meet the environmental, health and social/ethical criteria of the GECA Panel Boards standard.

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