

Product Data Sheet

# Gyptone™ Slotted Minigrid

Achieve impressive acoustic control with Gyptone Slotted Minigrid. Combining a modern geometric pattern with a 13% open area, Gyptone Slotted Minigrid provides impressive levels of sound attenuation to match its good looks.

## Product Overview

Manufactured by worldwide plasterboard specialist, Saint-Gobain, Gyptone is purpose built to provide exceptional acoustic control with contemporary design. A flexible option provides even greater levels of design freedom.

High levels of acoustic absorption are achieved through a combination of perforation patterns and a highly effective black acoustic fabric backing which also prevents dust from the ceiling entering the room and masks the ceiling framework.

Gyptone Slotted Minigrid features eight large square groupings per sheet, each with 16 mini grids of six 6mm x 80mm slot perforations. This contemporary design provides 13% open area

Gyptone is also manufactured with Activ'Air technology which has an enduring impact on indoor air quality. All four edges of Gyptone perforated plasterboards are recessed to make flush jointing quicker and easier without the need for butt joints between full panels. The availability of seamless access panels, ensures easy access to the ceiling cavity while maintaining pattern continuity.

## Typical Applications

Gyptone perforated plasterboard is typically used as a high performance plasterboard for ceilings in commercial constructions where a high level of acoustic performance is required. This includes applications such as theatres, restaurants, shopping centres and hotel foyers. Whilst perforated plasterboard is predominantly installed in ceilings, it is suitable for use in walls.



### Acoustics

Absorbs sound into the ceiling to prevent reverberation



### Healthy Environment

Activ'Air for enduring, cleaner air



### Aesthetics

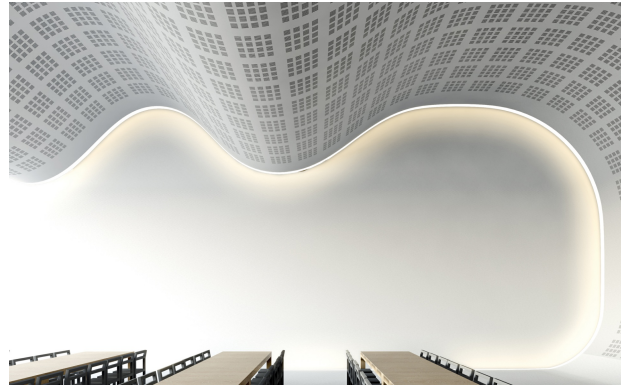
Acoustic performance with design freedom

Gyptone joints are finished with a three coat jointing system and sanded smooth prior to decoration.

## **Gyptone Flexible – curved, perforated plasterboard for superior acoustic performance and design freedom**

Gyptone Flexible Slotted Minigrid is available to suit curved applications.

- ✓ Dry curve to a 2.2 metre radius
- ✓ Black acoustic fabric backing
- ✓ Activ'Air technology for improved indoor air quality



## Technical Specifications

### Product Options

Gyptone Slotted Minigrid is available in the following sizes:

Thickness	6.5mm Flexible 12.5mm Standard
Widths	1200mm
Lengths	2400mm
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

Gyptone Slotted Minigrid is manufactured for CSR Gyprock by worldwide plasterboard specialist Saint-Gobain.

### 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	6.5mm and 12.5mm $\pm 0.3$ mm
Nominal Widths	1200mm $\pm 3$ mm
Nominal Lengths	2400mm $\pm 3$ mm
Squareness	90° $\pm 1.5$ mm at 1200mm (short end)

### Physical Properties

Nominal Board Weight*	8kg/m <sup>2</sup> Standard 6.5kg/m <sup>2</sup> Flexible
Fire Hazard Properties $\Delta$	Group No = 1 SMOGR <sub>ARC</sub> <100 m <sup>2</sup> /s <sup>2</sup>
Combustibility $\diamond$	Plasterboard may be used wherever a non-combustible material is required.

\* Subject to reasonable manufacturing variance

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

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

## Installation Instructions

### Installing to Standards

AS/NZS2589: Gypsum linings – Application and Finishing outlines the procedures for the installation and finishing of Gyprock Perforated Plasterboard in conjunction with additional details contained in Gyprock Technical Literature.



### International Alliance Warranty

Through the International Alliance program, Gyprock seeks to develop exclusive relationships with leading manufacturers throughout the world to deliver the best technologies and products to the Australian construction industry.

### Resources

Gyprock makes available **resources** that provide comprehensive selection, design, installation and maintenance guidance.