

Make a healthy choice with Gyprock Sensitive. This moisture resistant wall and ceiling plasterboard contains powerful antifungal properties to resist mould and mildew making it the ideal choice for wet areas and the homes of asthma and allergy sufferers.

## Product Overview

The drive to create healthy homes led to the development of Sensitive plasterboard, with several important qualities to help protect homeowners and their families. The gypsum core is treated with a powerful but gentle antifungal agent, which penetrates through the paper liner to the subsequent paint coating. The core also contains a wax emulsion to make it highly resistant to moisture and humidity without compromising structural integrity, and the product is classified as low in volatile organic compounds (VOC), meaning it emits fewer chemicals than the acceptable Australian Standard.

Gyprock Sensitive satisfies the requirements of the Building Code of Australia for wet area wall linings in residential buildings.

## Typical Applications

Gyprock Sensitive's powerful but gentle antifungal properties and low VOC make it ideal for use in the homes of asthma and allergy sufferers particularly for areas such as bathrooms, bedrooms, laundries, ensuites and living spaces.

It is also suitable for use in commercial projects where mould can be a concern such as; showers/change rooms, laundries and kitchens, hospital ward bathrooms and soffits.

Because it is not subject to moisture movement and has extremely low water absorption characteristics, Gyprock Sensitive provides an excellent, stable substrate for ceramic tiles.

## Tested Mould Performance

Gyprock mould resistant products are manufactured with a powerful but gentle antifungal agent to enhance their mould resistance



### Powerful Antifungal Agent

Resists mould and mildew



### Moisture Resistant

Suitable for wet areas



### Versatile

Suitable for walls and ceilings

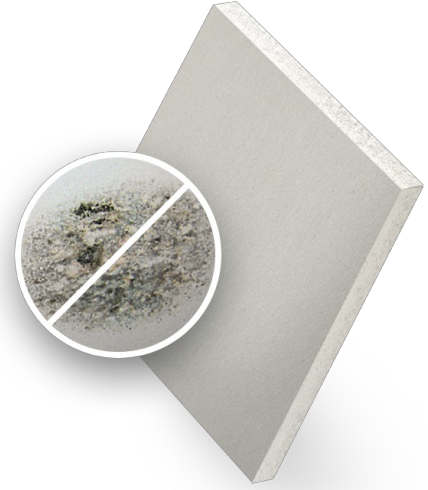
properties. Mould resistance is tested by exposing the plasterboard surface to a mixture of suspended fungal spores, to check for mould growth.

## Plasterboard products

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 Sensitive is available in the following sizes.

Thickness	10mm
Widths	1200mm 1350mm
Lengths	3600mm 4200mm 4800mm 6000mm
Edge Profiles	Recessed Edge for regular jointing,

Stockholdings may vary. For product availability and to place an order, contact your **nearest supplier**.

### Product Manufacture

Gyprock Sensitive 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	10mm ± 0.4mm
Nominal Widths	1200mm ± 3mm, 1350mm ± 3mm
Nominal Lengths	From 3600 to 6000mm ± 5mm, typically in 600mm increments
Squareness	Cut ends ± 3mm in the width of the board

### Physical Properties

Nominal Board Weight*	7.9kg/m <sup>2</sup>
Thermal Performance: R-Value	0.04 – 0.05 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 Sensitive may be used wherever a non-combustible material is required by the Code.
Total Recycled Content	4.9%

\*Subject to reasonable manufacturing variance.

## Installation Instructions

### Installation Guidance

Install to manufacturer's recommendations as outlined in the relevant Installation Guide.



#### 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.