

TECHNICAL DATA SHEET (TDS)

Description

Zerobound is a non combustible panel, when used in the Zerobound system can achieve a FRL60/60/60. Ideal for town house developments and construction where a fire rated boundary wall is required. Zerobound uses the innovative shiplap technology to simplify the construction process, saving time and costs.

ADVANTAGES

- No specialised or expensive tools required
- No hazardous materials
- Simple installation
- No need for specialised trades

USES

- Townhouses
- Zero allotment boundary walls
- Fire rated boundary walls
- Cladding

Installation

To meet all tested and approved regulations, Zerobound must be installed as per the latest install guide available for download from the CBMA website. Failure to install as per the install guide will void any product warranty.

Product Properties

Zerobound panels are tested and developed to meet the Australian markets. Zerobound is developed using Magnesium Oxide technology, which not only provides high fire resistance, but also, impact and mould resistant. Zerobound panels are embedded with fibreglass mesh to provide additional strength.

PROPERTIES	SPECIFICATION	MANUFACTURING TOLERANCE	STANDARD
Dimensional - Overall Coverage	2730mm x 630mm x 14mm 2700mm x 600mm x 14mm	Width: +/- 3mm Length: +/- 3mm Depth: +1.5mm -0mm	AS2908.2
Profile	Shiplap - 30mm all edges		
Characteristics	Pink in colour		
Weight (Approx)	17.3kg / m ²		
Modulus of Rupture (Wet)	13.8 MPa		AS2908.2

All panels are tested for Asbestos (not present), Formaldehyde (not present) and other hazardous properties. Please refer to the Safety Data Sheet for more information.

TECHNICAL DATA SHEET (TDS)

Cutting, Drilling and Sanding

Zerobound panels contain no hazardous products, such as Asbestos or Formaldehyde. The panels do contain Fibreglass mesh, that may cause irritation or adverse effects when in contact with skin or inhaled.

CBMA highly recommend that precautions are taken while cutting and handling panels. CBMA recommend that all state and/or site health and safety requirements are followed when using the panels or working on site.

When carrying or handling Zerobound panels, it is recommended to wear gloves and long sleeves, to eliminate irritation from panels rubbing against skin. This is important when handling high volumes of products.

It is recommended that dust masks or respirators are worn when cutting or drilling panels, and/or a dust extraction unit attached to the saw, to avoid inhaling airborne particles.

DO

- Use dust extractors when cutting panels
- Use protective gloves
- Use eye protection when cutting panels
- Use long sleeves when handling panels.

DO NOT

- Cut panels in enclosed places
- Cut panels in areas with no air flow
- Rub panels on raw skin
- Cut panels facing into the wind

Carrying and Storing

When carrying panels, good health and safety practice should be engaged. When moving the panels should be carried on the edges. They should not be carried flat. Avoid rubbing of the panel on skin as this may cause skin irritation, this is important when handling high volumes of product.

Store all panels on a flat surface and avoid contact with ground. Where possible, leave the product in its original packaging until required.

When left in the weather, it is recommended to cover the products from the elements, such as rain.

Disposal

All panels do not contain hazardous materials, so can safely be disposed of at approved council landfills. Do not dispose of illegally. A Material Safety Data Sheet (MSDS) can be requested by contacting CBMA.