



PRIMA



PRIMA*vent*

Features



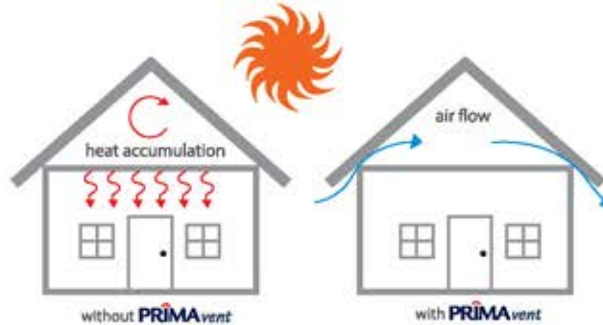
PRIMA^{vent}

Slotted Eaves Lining

PRIMA^{vent} is an autoclaved cellulose fibre reinforced cement sheet consisting of high quality cellulose fibre, finely ground sand, portland cement and water. Featured with slots to assist ventilation, **PRIMA^{vent}** keeps the house cool during the hottest days. Sheets are available in 3.2mm and 4.5mm thicknesses.

Product Benefits

- Provide Good Air Circulation
- Energy Saving and Aesthetically Pleasing
- Asbestos Free
- Weather Resistant
- Water Resistant
- User Friendly
- Dimensionally Stable
- Rot-Resistant
- Cost-Effective
- Fire-Resistant

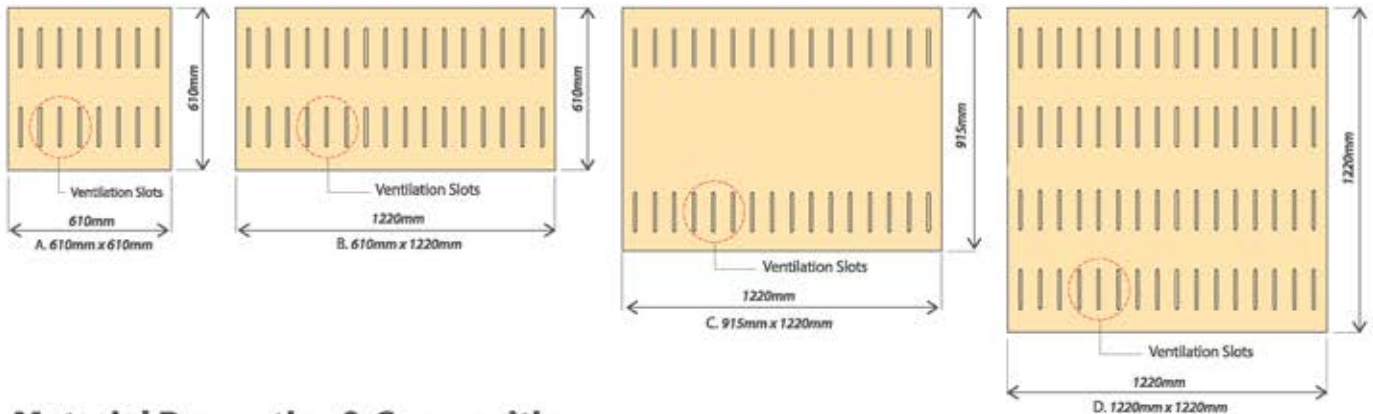


Standard Sizes

Dimensions (mm)	610 x 610		610 x 1220		915 x 1220		1220 x 1220	
Thickness (mm)	3.2	4.5	3.2	4.5	3.2	4.5	3.2	4.5
Approx. Weight per Sheet (kg)	1.6	2.4	3.2	4.7	4.8	7.1	6.4	9.3

A Choice of 4 Sizes are Available

Design



Material Properties & Composition

Properties	Values
Product Composition	<ul style="list-style-type: none"> • Top Grade Cellulose Fibre • Finely Ground Sand • Portland Cement • Water
Moisture Content	EMC = 7% Saturation = 33%
Nominal Density EMC	1390 kg/m ³
Slot Dimension	7mm x 150mm
Fire Performance	Uniform Building By Laws 1984 - Class 'O' (Non combustible product)
Fire Propagation (BS 476 Pt.6)	Fire Propagation Index - I < 12 Sub Index - i < 6
Surface Spread of Flame (BS 476 Pt.7)	Characteristic - Class 1, No Ignition

The above fire performance is derived based on tests conducted onto 3.2mm and 4.5mm thick **PRIMA^{flex}**.

Framing & Fixing Specifications

Framing

PRIMAvent sheets are suitable for fixing to timber, Ceiling Joists and / or Eave Battens shall be spaced at **610mm** centers maximum. Framing in all cases must comply with local building regulation and good building practices.

Fixing

Do not fix **PRIMAvent** directly onto steel frame. All steel frames must be battened with Timber prior to fixing **PRIMAvent**. Fasteners must not be placed less than **12mm** from sheet edges and **50mm** from corners. Fasteners should be driven at **200mm** centers **max** around the perimeter of the sheet and at **300mm** centers **max** in the body of the sheet. Ensure that the fasteners are driven flush with the surface of the sheet.

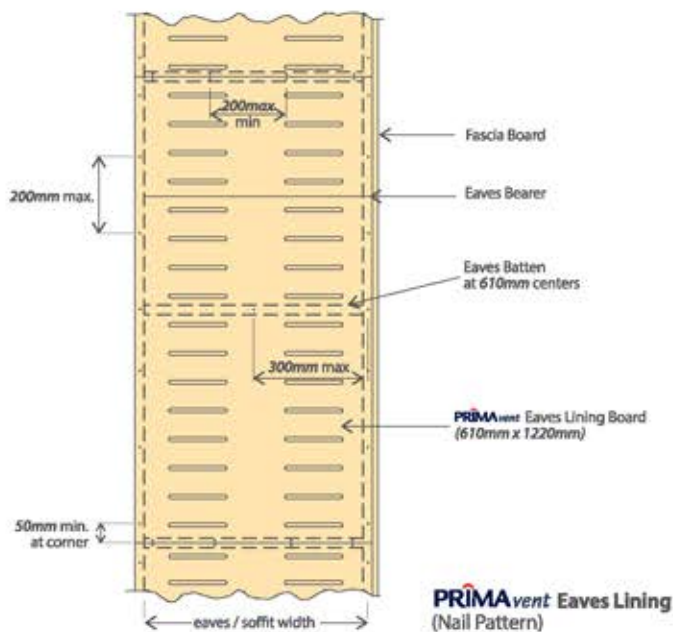
Fasteners Specification

Galvanised Wire Nails (for fixing to timber frames)

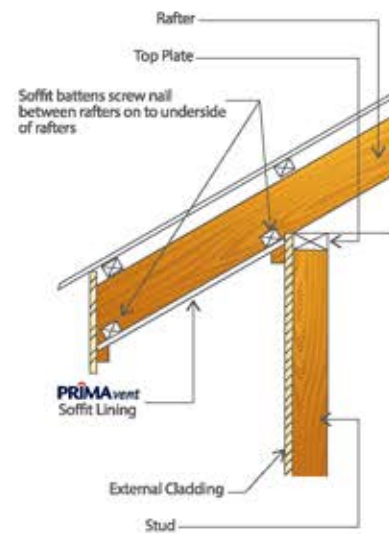


2mm dia. x 25mm long for hardwood

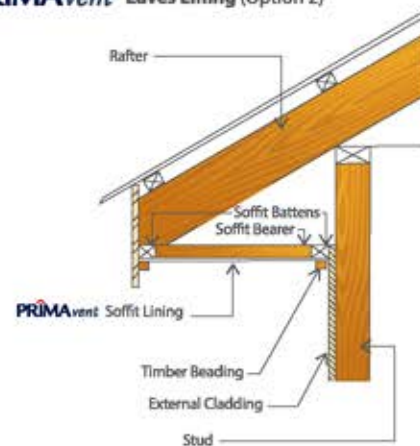
2mm dia. x 30mm long for softwood



PRIMAvent Eaves Lining (Option 1)

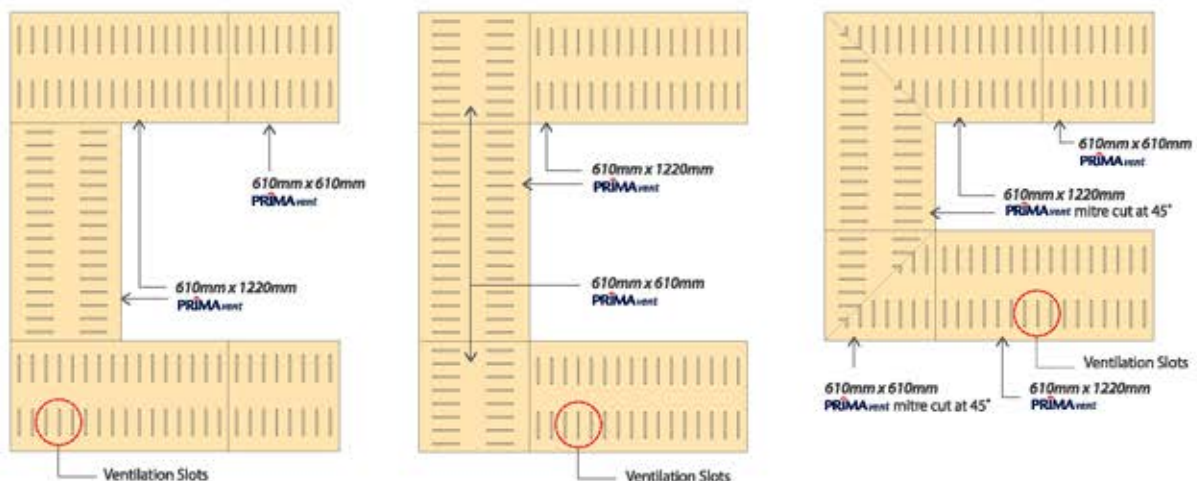


PRIMAvent Eaves Lining (Option 2)



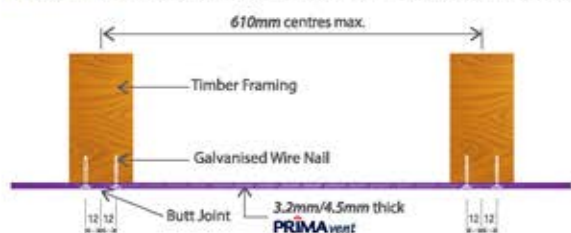
Sheet Fixing Illustrations

PRIMAvent sizes used in these layouts serve as examples only, other combinations are acceptable.



Jointing

PRIMAvent sheets are suitable for various methods of jointing, depending on the desired appearance and style of the structure.



Butt Joint

For aesthetic consideration, **PRIMAvent** may be jointed closely against another to give a neat Butt Joint.



Exposed Joint

PRIMAvent is nailed directly to Timber Support and a uniform gap of 3 - 6mm is allowed as a Feature Joint.

Concealed Joint

Timber Batten is used to conceal the joint and acts as a Feature.

Handling & Finishing



Storage & Handling

Sheets should be handled and stacked carefully to avoid damages to the edges and corners. The sheets should be stacked on dry and level ground.

PRIMAvent is normally supplied on pallets with bearers to permit handling by forklift trucks. The pallets should always be stacked on a firm level area to avoid twisting or warping of the sheets. Pallets should not be stacked more than 4 stacks high.

It is always recommended to store the sheets under cover to ensure they are dry prior to fixing. However, if the sheets are wet, allow to dry completely before fixing.



Cutting

PRIMAvent can be cut with:

- Using Power Cutting equipment such as a Circular Saw.
- 'Score & Snap' method.
 - Score from the face side of the sheet.
 - Score against straight edge and repeat action to obtain adequate depth for clean break.
 - Approximately 1/3 of the sheet thickness.
 - Snap upwards to achieve break.
 - Clean up rough edges with a rasp if necessary.



Finishing

In order to achieve excellent aesthetic finishing, it is recommended to use 100% water-based quality Acrylic Paints. Generally a minimum of 2 coats is required. Do not use solvent-base paint. There is no need to apply Primers or Sealers. In any case, coating manufacturers' recommendation must be adhered to.



Termite Resistant



Fire Resistant



Water Resistant



Weather Resistant



Environmentally Friendly



Superior Paint Adhesion



High Workability



Aesthetically Pleasing



50 Years Durability

WARRANTY

Hume Cemboard Industries Sdn Bhd ("the Company") warrants that it will at all times ensure that the products referred to herein ("the Products") shall be supplied by it to the purchaser free of any manufacturing defects and defective materials used in their manufacture.

In the event and if contrary to this assertion the Products prove to be defective, whether as a result of manufacturing defects or arising from the Company's use of defective materials, the Company will supply replacement Products. The Company shall, however, have the option and may choose to reimburse the purchaser the purchase price of the Products instead. The Company shall not be liable for any economic or consequential losses arising from any use of defective Products.

This warranty shall be void unless the purchaser has, in its handling and installation of the Products, complied with the recommendations contained in this brochure and other good building practices expected of a reasonable purchaser.

ADVISORY NOTE

Successful installations of Hume Cemboard Industries Sdn Bhd's Products depend on a large number of factors that are outside of the scope of this brochure. Particular design, detail, construction requirements and workmanship are beyond the control of the Company. As such, Hume Cemboard Industries Sdn Bhd's warranty does not extend to non-usability of Products or damage to Products arising from poor or defective designs or systems or poor quality of workmanship in the installation of Products.



For more information, please contact us at:

Hume Cemboard Industries

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