



PRÎMA

PRÎMA *raya*

Features



PRIMA_{raya}

Decorative Ceiling Lining

PRIMA_{raya} is the pattern ceiling sheet which conveys a cool and calm feeling of fresh tranquility: It can be used to liven up your ceilings, giving them a fresh new ambience. **PRIMA_{raya}** is an autoclaved cellulose fibre reinforced cement flat sheet manufactured with state-of-the-art technology to provide superior performance and long lasting durability.

PRIMA_{raya} pattern sheet is another selection from Hume's range of decorative ceiling sheets. It is manufactured from the finest materials and with the highest standards and specifications, **PRIMA_{raya}** can be fixed directly to the ceiling joists and rafters or fitted to suspended systems.

Product Benefits

- Permanently Patterned
- Non-Asbestos Product
- Dimensionally Stable
- User Friendly
- Cost Effective
- Light Weight
- Strong & Durable
- Fire Resistant - Class "O"
- Heat Insulation Property
- Acoustic Property

Standard Size & Mass

PRIMA_{raya} is nominal 3.2mm thick and available in the following standard sizes:-

- Nail-on Ceiling - 610mm x 1220mm
- Suspended Ceiling - 603mm x 1213mm

Approximate Mass per Sheet

3.5kg

Material Properties & Composition

| Properties | Values |
|--------------------------------|--|
| Product Composition | <ul style="list-style-type: none">• Top Grade Cellulose Fibre• Finely Ground Sand• Portland Cement• Water |
| Fire Performance | Class O (BS 476: Part 6 & BS 476: Part 7) |
| Fire Propagation | Index of Performance - I < 12 |
| Surface Spread of Flame | Class 1 |
| Fire Rating | Class O Material (Certified by Bomba) Tested to BS 476: Part 6 BS 476: Part 7 |
| Fire Propagation (BS 476 Pt.6) | Fire Propagation Index - I < 12 |
| Surface Spread of Flame | Characteristic - Class 1, No Ignition |



Fastener Fixing Distance

Framing & Fixing Specifications

Fix fastener at a minimum 12mm from the board edge, and 50mm from sheet corner. Nails should be spaced at 200mm centres along sheet perimeter and 300mm centres at intermediate framing. Use 2.0 Ø x 25mm galvanised wire nails. Drive nails flush with sheet surface. Ceiling support should be spaced not more than 610mm centres. Refer Figure 1.

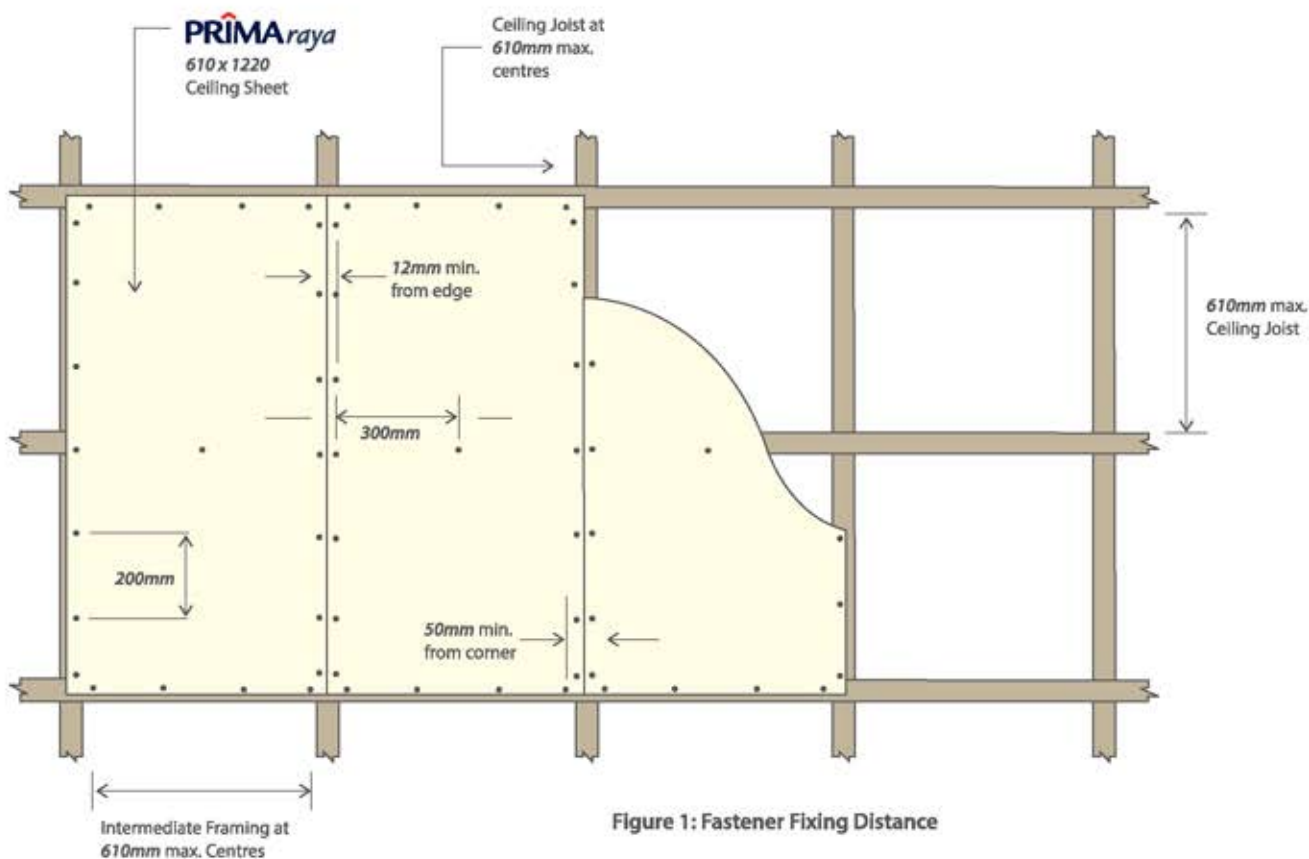


Figure 1: Fastener Fixing Distance

Jointing

Alternative jointing systems include 'Expressed Joint' and Timber Batten Joint' as shown in Figure 2 and Figure 3.

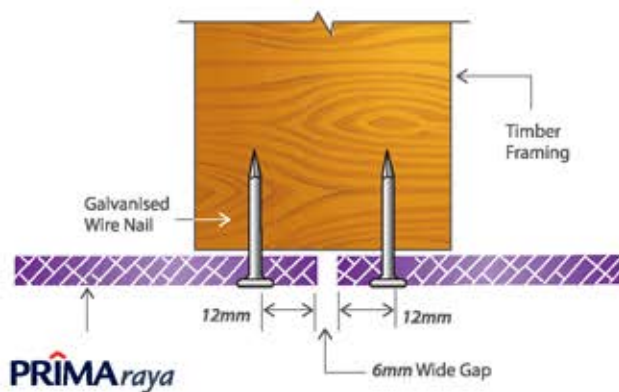


Figure 2: Exposed Joint

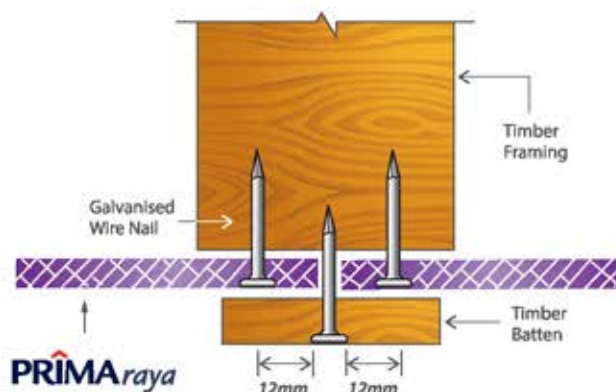
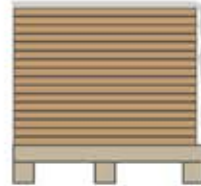


Figure 3: Timber Batten Joint

Handling & Finishing



Storage

- Sheets should be stacked on level ground and kept dry and under cover prior to fixing.
- Damp sheets must be allowed to dry to Equilibrium Moisture Content (EMC) before fixing.



Cutting

Sheet may be cut using any Scribing Tool 'score' or special Tungsten-Tipped Scoring Knife;

- Score the face of the sheet repeating the action to obtain a depth of about 1/3 of sheet thickness.
- Snap the off-cut upward to achieve cut. If the edge is rough, trim with a rasp.



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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