PRIMA™
FIBRE CEMENT BUILDING SOLUTIONS

PRIMA *plank*™

Hume Cemboard Industries
A Member of the Hong Leong Group

Features

PRIMA*plank*™

The Ideal Wood Substitute

Applications:
Fascia Board, Ceiling, Gate and Fencing, Skirting, Screening, Decking, Wall and Gable End Cladding.

PRIMA*plank*™ is an autoclaved cellulose fibre reinforced cement siding board manufactured by Hume Cemboard Industries Sdn Bhd (HCB) an ISO 9001 & ISO 14001 certified company. Manufactured from portland cement, cellulose fibre, finely ground sand and water, PRIMA*plank*™ has become extremely popular when a relatively maintenance free timber planking appearance is desired.

PRIMA*plank*™ has superior dimensional tolerance and durability, it will neither warp nor become twisted when exposed to weather, PRIMA*plank*™ meets the durability and serviceability life of minimum 50 years. Available in "***Smooth Surface***" (for traditional timber look), and "***Woodgrain Texture"*** (for enhanced timber profiling) and "***Timbergrain Texture"*** (for straight grain wood profiling). PRIMA*plank*™ is becoming popular among house owners and specifiers when it comes to the refreshing "Natural Timber Look".

Properties	Values
Product Composition	• Top Grade Cellulose Fibre • Finely Ground Sand • Portland Cement • Water
Nominal Density	EMC=1390kg/m^3
Moisture Content	EMC=7% Saturation = 33%
Moisture Movement	0.08% (EMC to Saturated)
Minimum Bending Strength, MoR	Dry = 14MPa min ; Wet = 7MPa min
Average Modulus of Elasticity, MoE	Dry = 6GPa ; Wet = 4GPa
Fire Rating	Class O (BS 476 Part 6 & 7)
Fungus Resistance	Passed (ASTM G21)
Termite Resistance	Resistance to Damage (Field evaluation conducted by CSIRO)
Frost Resistance	Passed (AS/NZS 2908.2, MS 1296, ISO 8336, BS EN 12467, ASTM C1186)
Heat Rain Resistance	Passed (AS/NZS 2908.2, MS 1296, ISO 8336, BS EN 12467, ASTM C1186)

The Ideal Wood Substitutes

Top Coat Finishing
Protect and decorate your fibre cement surface with ***stain paint or water base paint***, giving it a natural wood look with excellent weather, alkaline, fungus and algae resistance.

PRIMA*plank*™ Klassik

Applications include :

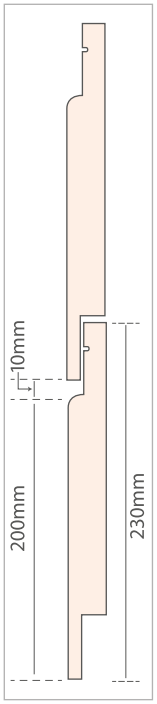
• Wall Cladding • Aesthetic Cladding • Gable End Cladding • Fascia Board

Highly durable fibre cement planks specifically formulated to produce the "Natural Timber Look" for myriad of designs in residential and commercial buildings. Available in various surface textures. PRIMA*plank*™ Klassik with square edge performs better in applications where timber products are normally specified.

Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)		
		Width	Length	7.5	9.0	12.0
Smooth	Square Edge	230	3660	•	•	•
			4200	•	•	•
Woodgrain	Square Edge	230	3660	•	•	
			4200	•		

PRIMA*plank*™ Shiplap

Enhancing the uniqueness of wall facade on buildings by expressing the 'contemporary look' in the architect's masterpiece. The '***shiplap***' jointing system employs '***tongue and groove***' concept that brings about the conventional timber planking appearance, while maintaining a flat and straight wall. This jointing system is made possible by precision-finishing machine forming recesses along the plank's lengths. PRIMA*plank*™ Shiplap can be applied as cladding material to mansory walls or to lightweight framed-wall systems.

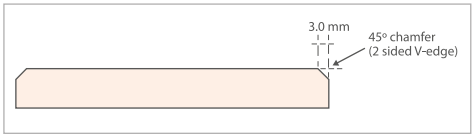


Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)
		Width	Length	9.0
Smooth	Lap Edge	230	3660	•
Woodgrain	Lap Edge	230	3660	•

PRIMA*plank*™ Decking

Manufactured using a precision cutting technology, PRIMA*plank*™ Decking is ideal for decking, flooring & steps application. PRIMA*plank*™ Decking strips are lightly chamfered along their length resulting in a neat inverted 'V' shape lines along the strip's joints. Ideal for pool decking and landscape walkways. It is currently available in ***timbergrain*** surface texture. For more info, please refer to PRIMA Solutions Outdoor Decking brochure.

Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)
		Width	Length	16.0
Timbergrain	2-Sided V-Edge	150	3660	▲

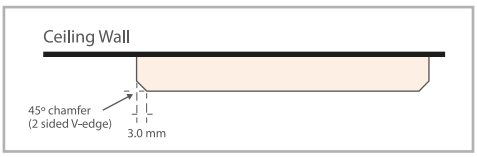


**Pre seal all surfaces with water repellent sealer prior to installation.*

PRIMA*plank*™ Ceiling

The PRIMA*plank*™ Ceiling is specially designed for internal and external ceiling applications. It helps to diminish the usual array of problems such as water stains, mold, termite, fire and abrasive external weather conditions. It is available in smooth and woodgrain surface textures with staggered joints finishing.

Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)
		Width	Length	9.0
Smooth	2-Sided V-Edge	100	3660	▲
Woodgrain	2-Sided V-Edge	100	3660	▲



Note: ▲ Indicates MOQ and special delivery lead time may apply. Please check with your local PRIMA representative.

PRIMA*plank*™ Gate & Fencing

Available in smooth and woodgrain surface texture with standard square cut profile, this product is used when highly durable decorative gate or fencing material has been specified, PRIMA*plank*™ Gate & Fencing material satisfies virtually all of the design pre-requisites.

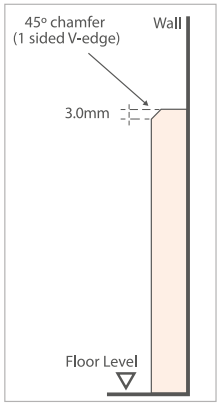
Profile	Surface Texture	Sheet Sizes (mm)		Thickness (mm)
		Width	Length	9.0
Square	Smooth	100	3660	▲
	Woodgrain	100	3660	▲

**Woodgrain pattern is textured onto one side of the surface only.*

PRIMA*plank*™ Skirting

Decorate the wall-to-floor intersections with PRIMA*plank*™ Skirting. In areas where floors are prone to intermitted wetting, PRIMA*plank*™ Skirting serves as a better solution compared with natural timber product.

Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)
		Width	Length	9.0
Smooth	1-Sided V-Edge	100	3660	▲
Woodgrain	1-Sided V-Edge	100	3660	▲



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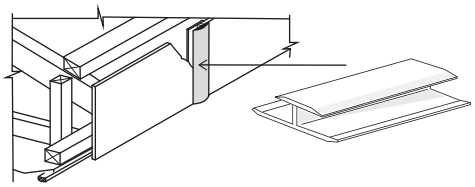
Accessories

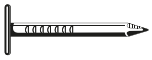


PRIMA *PVC Jointer 230mm*

[For jointing 7.5mm thick **PRIMA***plank*™ **Klassik** when off-support ends joints are preferred]
Smooth Texture:
230 mm standard length

PRIMA *Jointing Compound PLUS+*

Applications:
28kg/tub. For flush jointing and patching of holes on Prima fibre cement board.



Flat Head Roofing Nails
[For nailing to timber support where nail heads to be concealed by the successive planking]
2.8mm Diameter x 30mm long (for plank thickness ≤ 12mm) and 40mm long (for plank thickness 16mm - 25mm)

Galvanised Wire Nails
[For nailing to timber support where nail heads to remain exposed external side]
2.8mm Diameter x 30mm long (for plank thickness ≤ 12mm) and 40mm long (for plank thickness 16mm - 25mm)

PRIMA *Fastener* - specially designed to work with Prima fibre cement boards. Comes in packing of 1000pcs per box.

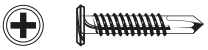
PRIMA *Fastener* - Wing Tek 28mm C1
Self-embedding head wing tek screw, #8 x 1 1/8" (28mm)

Applications:
7.5mm - 12.0mm board thickness

PRIMA *Fastener* - Wing Tek 32mm C1
Self-embedding head wing tek screw, #8 x 1 1/4" (32mm)

Applications:
12.0mm - 18.0mm board thickness

PRIMA *Fastener* - Wafer Head 13mm C1
Philip wafer head self-drilling screw, #6 x 1/2" (13mm)



Applications:
Stud to stud, steel door or window frame to stud.

CIDB MALAYSIA
PPS (BAHAN BINAAN)
No. Perakuaan: A004008
A005397

MS SIRIM
Certified to MS 1296 : 2010
Certification No. PH000605
PH000614

MS SIRIM
Certified to ISO 8336 : 2009
Certification No. PH000613

LISTED PRODUCT SIRIM
Certified to BS476 Part 6 & 7
Certification No. LH000601
LH000603

BAHAN KELAS 'O'
BS 476 : PART 6 : 1989
BS 476 : PART 7 : 1997

SIRIM ECO-LABEL
Lisence No.
ELH0006001

MyHP00175/16

Green Label Singapore
041-026-1206
MADE FROM RECYCLED MATERIALS

QUALITY SYSTEM IQNet SIRIM
Certified to ISO 9001 : 2015
Certification No. QMS 00214
QMS 00333

ENVIRONMENTAL SYSTEM IQNet SIRIM
Certified to ISO 14001 : 2015
Certification No. EMS 00481

Certified Product
Australian Standard

ASTM C1186

Fire Resistance AS 1530.3

Termite Resistance - tested by CSIR0

CE
BS EN 12467

BRANZ Appraised
Appraisal No.635 [2019]

Termite Resistant

Fire Resistant

Water Resistant

Weather Resistant

100% Asbestos free

Superior Paint Adhesion

High Workability

Aesthetically Pleasing

50 Years
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 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.

The information stated in this brochure is correct at time of printing, and subject to change without notice. For the latest product update please refer to www.primafibrecement.com

For more information, please contact us at:

Hume Cemboard Industries
A Member of the Hong Leong Group

Hume Cemboard Industries Sdn Bhd 200201012235 (579898-W)
No. 12 Jalan Tandang, 46050 Petaling Jaya, Selangor, Malaysia.

Tel: +603 7781 1977
Fax: +603 7625 7822
Email: sales@humecemboard.com.my

www.primafibrecement.com
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PrimabyHCBI

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