



PRIMA plankTM

Features



PRIMAplank™

The Ideal Wood Substitute

Applications:

Wall Cladding, Fascia Board, Gable End Cladding, Fencing, Gate, Screening, Ceiling, Skirting & Decking

PRIMAplank™ is an autoclaved cellulose fibre reinforced cement siding board manufactured by Hume Cemboard Industries Sdn Bhd (HCI) an ISO 9001:2008 & ISO 14001:2004 accredited company. Manufactured from portland cement, cellulose fibre, finely ground sand and water, PRIMAplank™ has become extremely popular when a relatively maintenance free timber planking appearance is desired.

PRIMAplank™ has superior dimensional tolerance and durability, it will neither warp nor become twisted when exposed to weather, PRIMAplank™ 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), PRIMAplank™ is becoming popular among house owners and specifiers when it comes to the refreshing "Natural Timber Look".

Properties	Values
Product Composition	<ul style="list-style-type: none"> • Top Grade Cellulose Fibre • Finely Ground Sand • Portland Cement • Water
Nominal Density	EMC= 1390kg/m³
Moisture Content	EMC= 7% Saturation = 33%
Moisture Movement	0.08% (EMC to Saturated)
Minimum Bending Strength, MoR	Dry = 14MPa ; Wet = 7MPa
Average Modulus of Elasticity, MoE	Dry = 8GPa ; Wet = 5GPa
Fire Rating	Class O Material (Certified by Bomba) Tested to BS 476, Part 6: 1989 & BS 476, Part 7: 1997
Fungus Resistance	Passes (ASTM G21)
Termite Resistance	Resistance to Damage (Field evaluation conducted by CSIRO)
Frost Resistance	Passed (AS/NZS2908.2, MS 1296)
Surface Rating	Pre-Primed Available

The Ideal Wood Substitutes



This is Real wood

Painted PRIMAplank™ cellulose fibre boards look just like natural wood.

Top Coat Finishing

Protect and decorate your fibre cement surface with **Nippon Fibercote**, giving it a natural wood look with excellent weather, alkaline, fungus and algae resistance.

Official Paint Partner





Wall Cladding, Gable End Cladding & Fascia Board Applications

PRIMAplank™ Klassik

Highly durable fibre cement planks specifically formulated to produce the “Natural Timber Look” for myriad of designs in residential and commercial buildings. Available in “Woodgrain”, and “Smooth” surface textures. PRIMAplank™ Klassik performs better in applications where timber products are normally specified.



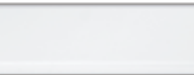
Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)				
		Length	Width	7.5	9.0	12.0	16.0* NEW	
	Smooth	Square Edge	3660	230	.	.	.	.
			4200	300	.	.	.	.
	Woodgrain	Square Edge	3660	230	.	.	.	.
			4200	300	.	.	.	.

*16.0mm thickness only available in 230mm width

PRIMAplank™ Shiplap

Enhancing the uniqueness of wall facets 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. PRIMAplank™ Shiplap can be applied as cladding material to masonry walls or to lightweight framed-wall systems.



Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)
		Length	Width	9.0
	Smooth & Woodgrain	3660	150	.
			170	.

PRIMAplank™ Ceiling

Available in two surface textures; "Smooth" and "Woodgrain". PRIMAplank™ Ceiling adds a stylish touch to the modern tropical architectural structures; it gives you the warmth and beauty of natural timber looking ceilings without the expense and environmental concerns of using traditional forest timbers.





Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)
		Length	Width	9.0
 Smooth &  Woodgrain	2-Sided V-Edge	3660	75	•
			100	

PRIMAplank™ Skirting

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



Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)	
		Length	Width	9.0	12.0* NEW
 Smooth &  Woodgrain	1-Sided V-Edge	3660	50	•	•
	&		75	•	•
	Square Edge		100	•	•

*12.0mm thickness only available in Smooth surface texture

Gate, Fencing & Decking Applications

PRIMAplank™ Gate & Fencing

Available in two surface textures namely "Woodgrain" and "Smooth". When highly durable decorative gate or fencing material has been specified, PRIMAplank™ Gate & Fencing material satisfies virtually all of the design pre-requisites. 3 profiles are available: **Square**, **Round** & **Summit**.

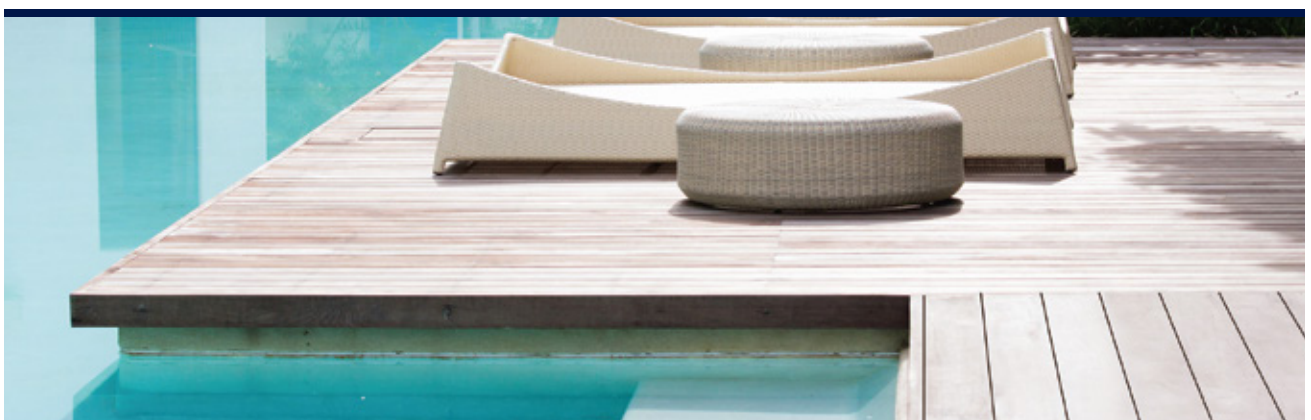


Profile	Surface Texture	Sheet Sizes (mm)		Thickness (mm)		
		Length	Width	7.5	9.0	12.0* NEW
	Smooth & Woodgrain	1200	133	.	.	
		1500		.	.	
		1800	158	.	.	
		2400		.	.	
		3000	.	.	.	

*12.0mm thickness only available in Smooth surface texture, Square and Round profiles

PRIMAplank™ Decking

Manufactured using a precision cutting technology, PRIMAplank™ Decking is ideal for decking, flooring & steps application. PRIMAplank™ 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.

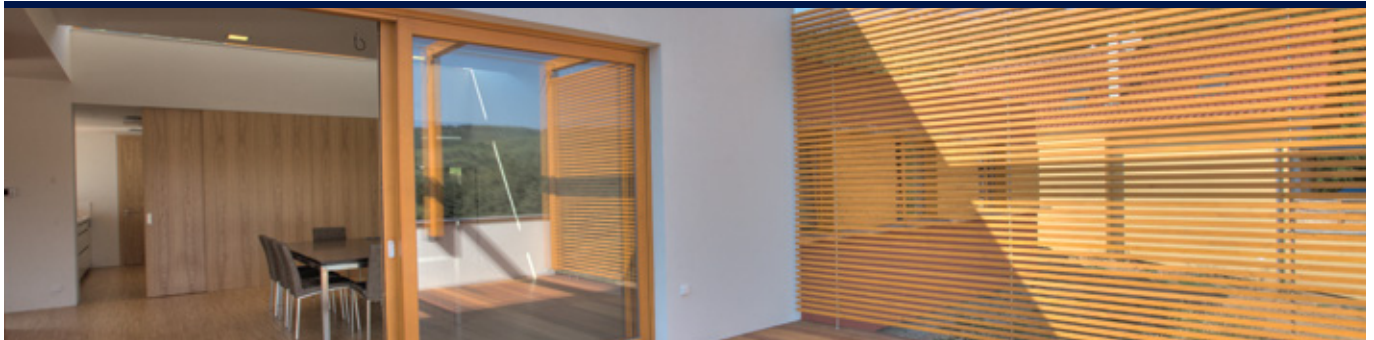



Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)	
		Length	Width	25.0 NEW	
	Smooth	2-Sided V-Edge	3660	150	.

Additional coat of **Nippon Slate Finish** or **PU Recoatable Finish** is required for floor decking.

PRIMAplank™ Screening

PRIMAplank™ Screening allows you to create a private oasis anywhere outdoors. Private courtyards, cosy outdoor living areas and stunning garden features can be created with this sleek product, adding contemporary style to your development. It can also be used to hide unsightly infrastructures like water tanks, air-conditioning equipment and etc.



Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)		
		Length	Width	9.0	12.0 NEW	25.0 NEW
	Smooth	3660	50			
			75			
			100			

PRIMAplank™ Klassik 12.0mm and 16.0mm can also be used for screening applications

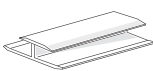
Accessories



Self-Embedding Head, Self-Drilling Screws
[For fixing PRIMAplank™ to galvanised light gauge steel thickness of 0.55mm to 1.2mm]
No. 8 x 30mm & No. 8 x 45mm



Self-embedding Head, Self-drilling 'Wing Tek's' Screws
[For fixing PRIMAplank™ to galvanised light gauge steel thickness of 0.8mm to 1.6mm]
No. 8 x 1/8"



PVC Jointer
[For jointing 7.5mm thick PRIMAplank™ Klassik when off-support end joints are preferred]
Smooth Texture: 230mm and 300mm standard length



Galvanised Wire Nails
[For nailing to timber support where nail heads to remain exposed external side]
2.8mm Diameter x 30mm and 40mm long



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 and 40mm long



Sealant Gun
[Tool for extruding sealant from its cartridge]



Paintable/Flexible Polyurethane Sealant
[For sealing gap at plank joints]
300mL cartridge



Exterior Grade Water-Based Acrylic Painting
[Top coats for finishing PRIMAplank™ exposed surface]
Note: The exact specification of these products or their standard packaging may be different. Refer to the respective manufacturers for details and recommendations.



Termite Resistant



Fire Resistant



Water Resistant



Weather Resistant



Environmentally Friendly



Superior Paint Adhesion



High Workability



Aesthetically Pleasing



50 Years Durability

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