



**PRIMA** *plank*<sup>TM</sup>

## Features



# PRIMAplank™

## The Ideal Wood Substitute

### Applications:

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

PRIMAplank™ is an autoclaved cellulose fibre reinforced cement siding board that is manufactured from an ISO 9001 & ISO 14001 certified plant. It is made of Portland cement, 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) and "Timbergrain Texture" (for straight grain wood 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"> <li>• Top Grade Cellulose Fibre</li> <li>• Finely Ground Sand</li> <li>• Portland Cement</li> <li>• Water</li> </ul>
Nominal Density	EMC=1390kg/m <sup>3</sup>
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



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 **stain paint or water base paint**, giving it a natural wood look with excellent weather, alkaline, fungus and algae resistance.



# PRIMAplank™ Klassik

Applications include :

- Wall Cladding
- Aesthetic Cladding
- Gable End Cladding
- Fascia Board

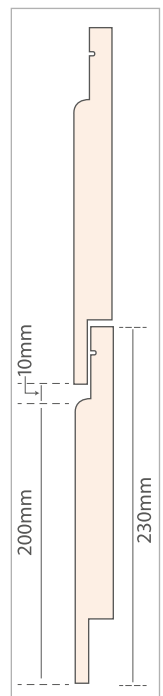
Highly durable fibre cement planks specifically formulated to produce the "Natural Timber Look" for myriad of designs in residential and commercial buildings. Available in various surface textures. PRIMAplank™ Klassik with square edge performs better in applications where timber products are normally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





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

# PRIMAplank™ 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. 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)
		Width	Length	9.0
	Lap Edge	230	3660	•
			3660	•
	Lap Edge	230	3660	•
			3660	•

# PRIMAplank™ Decking

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





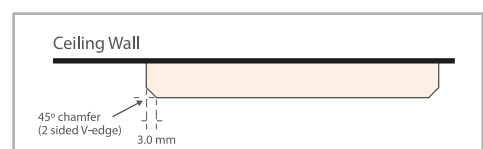
\*Pre seal all surfaces with water repellent sealer prior to installation.

# PRIMAplank™ Ceiling

The **PRIMAplank™** 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.

# PRIMAplank™ 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. PRIMAplank™ 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	▲

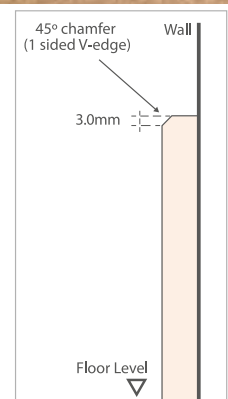
\*Woodgrain pattern is textured onto one side of the surface only.

# 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.

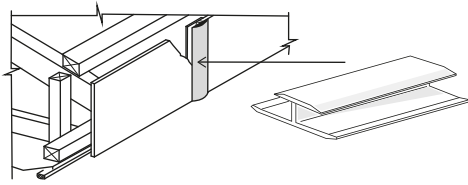


Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)
		Width	Length	9.0
 Smooth	1-Sided V-Edge	100	3660	▲
 Woodgrain	1-Sided V-Edge	100	3660	▲



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

# Accessories

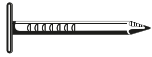


## PRIMA PVC Jointer 230mm

[For jointing 7.5mm thick PRIMAplank™ 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.



PPS (BAHAN BINAAN)  
No. Perakuan: A004003  
A005397



Certified to MS 1286 : 2010  
Certification No. PH000605  
PH000614



Certified to ISO 9338 : 2009  
Certification No. PH000613



Certified to DS476 Part 6 & 7  
Certification No. LH000691  
LH000692



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



SIRIM  
ECO-LABEL  
Licence No.  
ELH0006001



MyHP00175/116



04F-026-1206  
MADE FROM RECYCLED MATERIALS



Certified to ISO 9001 : 2015  
Certification No. QMS 00214  
QMS 00333



Certified to ISO 14001 : 2015  
Certification No. EMS 00481



Australian  
Standard

ASTM  
C1186

Fire Resistance  
AS 1530.3

Termite Resistance -  
tested by CSIRO



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  
Durability

For more information, please contact us at:



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