

Solutions

KAMPUNGKU Traditional Homes

Constructed with up
to 90% of **PRIMA**
Fibre Cement Board

PRIMA is a global leader in fibre cement building materials, manufactured in Malaysia. PRIMA products are versatile for application in various construction styles; whatever the design, the strength and durability of PRIMA will last for many years to come.

A Lasting Home

PRIMA is the ideal choice of material for your traditional home as it is 100% free of asbestos, highly durable, fire resistant, is resistant to moisture, rotting and warping.

PRIMA boards' great weather resistance, termite resistance and anti-mold & fungal properties are perfectly suited for building a safe home with the same warmth of traditional aesthetics without the hassle of maintenance to last through generations.



Timber is highly susceptible to rotting and termite attack



Light weight construction, easy to build with any framing structure

When building with **PRIMA** boards, the framing structure can be made of timber, mild steel, lightweight gauge steel or even reinforced concrete. This gives you flexibility especially when doing upgrading refurbishment works on existing buildings.

PRIMA board cuts almost like regular timber and can be fixed by nail or screw. Once installed, it is ready to be painted, and can be re-painted for future maintenance.

Quality Assurance

PRIMA fibre cement products are manufactured in Malaysia in an ISO 9001, and ISO 14001 certified manufacturing plant that is 100% asbestos free. The brand is distributed in more than 30 countries with strict adherence to each country's local standards. Prima products are backed by a 10 year warranty and had been tested for 50 year durability.

Fire Safety

In housing estates where units are close to one another or where, electrical supply is not properly installed or where cooking is done indoors, extra precautions needs to be taken to prevent fire accidents.

PRIMA fibre cement boards are certified by the Fire & Rescue Department of Malaysia as a non-combustible (Class-O) material, complying to BS 476: part 6: 1989 and BS 476: Part 7 :1997.

Sustainability

PRIMA fibre cement boards are made of portland cement, sand and cellulose fibre. The products are manufactured in accordance with the quality management system ISO 9001:2008, and holds an Environmental Product Declaration according to ISO 14025.



Roof & Ceiling

ROOF SARKING

Use Prima flex under metal deck roofing for added thermal and acoustical insulation.



FASCIA BOARD

PRIMAplank™ is the ideal timber replacement for fascia board application as it comes in long lengths (3660mm), works like timber, and is painted on-site



EAVES LINING

The slotted sheets of **PRIMAvent™** keeps the attic cool by allowing air circulation through its slots.

While **PRIMAflex™** makes a simple and durable solution.



CEILING

Construct simple butt joint ceilings with **PRIMAflex™** (minimum 4.5mm thickness), or seamless ceiling with **PRIMAliner™** (minimum 6.0mm thickness)



Internal & External Walls

WALL LINING

For quick installation where functionality is key, **PRIMAflex™**'s large format, square edge finish makes it perfect for application in both internal and external walls.

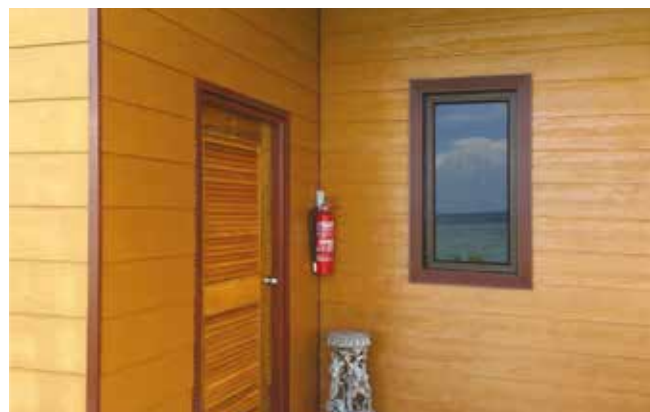


Achieve seamless wall finish with **PRIMALiner™**. The rebated edges of the **PRIMALiner™** board is designed for ease of application of the **PRIMA jointing compound PLUS+** used for smoothing out the edges where two boards joint.

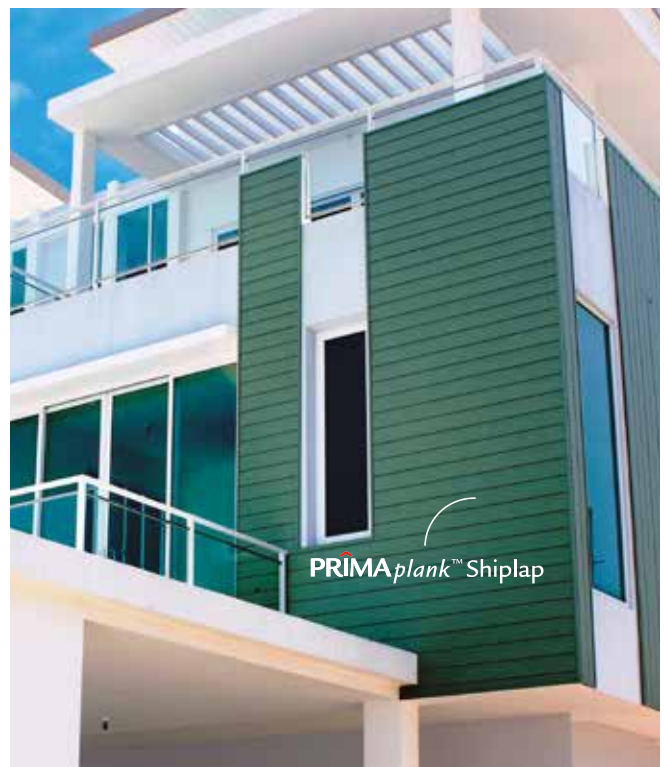


CLADDING

PRIMAplank™ Klassik traditional style cladding is very well suited for a traditionally design home.



The premium appeal and ease of installation of **PRIMAplank™** Shiplap as cladding blends well for the interior and exterior.



Flooring

FLOORING SUBSTRATE

The large sheet **PRIMAflex™** board with thickness 16.0mm and above can be used in various flooring applications, including stairway, general flooring and walkways.



TIMBER LOOK

Create a feature "timber-look" outdoor space that is long lasting with **PRIMAplank™ Decking**. The highly resistant nature of the product means it will not warp or rot with moisture, is not prone to weather damage and will forever be termite free.



Decorative

SCREENING

Create a decorative separation without blocking off the sunlight with **PRIMALattice™**. Available in square and diamond cut, the **PRIMALattice™** adds character to the architecture.



Product Sizes and Recommended Applications

ROOF SARKING	FASCIA	EAVES LINING	CEILING	WALL/CLADDING	FLOORING	OTHERS
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PRIMAflex™

Sheet Sizes (mm)

Thickness (mm)

Width	Length	3.2	4.5	6	9	12	16	18	20
603	603	●	●●	-	-	-	-	-	-
603	1213	●	●●	-	-	-	-	-	-
610	1220	●	●●	●	-	-	-	-	-
1220	1220	●	●●	●	-	-	-	-	-
1220	2440	-	●●	●●●	●●	●●	●	●	●

PRIMAplank™ RANGE

PRIMAplank™ Klassik

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	●●	-	-
Timbergrain	Square Edge	230	3660	▲▲	-	-

PRIMAplank™ Shiplap

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

PRIMAplank™ Decking

Surface Texture	Edge Detail	Sheet Sizes (mm)		Thickness (mm)	
		Width	Length	16.0	18.0
Timbergrain	2 side V-Edge	150	3660	▲	-
		200	2250	-	▲

PRIMALiner™

Sheet Sizes (mm)

Thickness (mm)

Width	Length	6.0	9.0	12.0
1220	2440	●●	●●	●

PRIMAvent™

Sheet Sizes (mm)

Thickness (mm)

Width	Length	3.2	4.5
610	610	●	●
	1220	●	●
1220	1220	●	●

PRIMALattice™

Pattern

Sheet Sizes (mm)

Thickness (mm)

Pattern	Sheet Sizes (mm)		Thickness (mm)
	Width	Length	6.0
Diamond	1200	2440	●
Square	1200	2440	●

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

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

Properties

Values

Fungus Resistance	Passes (ASTM G21)
Termite Resistance	Resistance to Damage (Field evaluation conducted by CSIRO)
Frost Resistance	Passed (AS/NZS2908.2, MS 1296, ISO 8336, BSEN 12467, ASTM C1186)
Heat Rain Resistance	Passed (AS/NZS2908.2, MS 1296, ISO 8336, BSEN 12467, ASTM C1186)
Surface Rating	Pre-Primed Available
Thermal Conductivity, k Value (Mean temperature of 41.93°C)	0.24W/mK



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:



SAINT-GOBAIN PRIMA SDN BHD (579898-W)

Level 19, Tower 5, Avenue 7 The Horizon,
Bangsar South City, No. 8, Jalan Kerinchi,
59200 Kuala Lumpur, Malaysia

General Line 1: +603 7781 1977 | General Line 2: +6012 781 1797

www.primafibreceement.com | www.saint-gobain.my

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V2 2024