

SHERA splendid plank

SHERA Splendid Plank is a unique composite of natural fibres bonded tightly in a high-grade silicate structure. This autoclaved wood-grain and smooth siding plank acquires impressive toughness, yet remains flexible and dimensionally stable. It is cellulose cement plank that contains absolutely NO asbestos fibre.

SHERA Splendid Plank achieves beautiful aesthetic grooves on building walls with the edged profile of splendid siding. SHERA Splendid Plank is another version of lap siding which stands up to the most demanding design. With SHERA Splendid Plank, ship-lapping installation is very simple and efficient. There are several designs of edge profiling available that not only provide innovative styles in for example home designs but also long lasting solutions and fewer worries from humidity, heat, water, salt spray and flying debris. Primed planks can be coated before or after installation (double coating) with optional acrylic paint.



Easy Installation



TERMITE &
INSECT RESISTANT



FAST-TRACK



Weather
Resistant



No Rotting

Standard References

Standard	Category	Title
ASTM	C1185, C1186-91	Flat Non-Asbestos Fibre-Cement sheets
ISO	8336: 1993	Fibre-Cement Flat sheets
AS/NZS	2908.2: 2000	Cellulose Cement Product Part 2: Flat sheets
JIS	A5430 - 1995	Fibre Reinforced Cement Boards
EC Conformity	12467: 2004	Fibre-Cement Flat sheets

Product Information

Profile	Picture	Texture	Thickness (mm)	Width (mm)	Length (mm)	Weight (kg/pc)
Orchid Tree		Cassia/Smooth	10	150	3000	6.55
Croton		Cassia/Smooth	10	150	3000	6.33
Yellow Flame		Cassia/Smooth	10	150	3000	6.33
Jacaranda		Cassia	10	150	3000	6.10
Modern Stagger		Smooth	10	100	3000	4.40
		Smooth	10	150	3000	6.60
		Smooth	10	200	3000	8.80
		Smooth*	10*	300*	3000*	13.20

* Made to order item



Product Accreditations

Certification	Category	Title
Green Label / Singapore	ASTM D5116-06	Emission Test
Carbon Label/ Thailand		Carbon Reduction

Framing and Fixing

Framing : SHERA Splendid Plank can be fixed to both timber frames (minimum size 1.5 x 3 inch) or steel frames (thickness between 0.55 and 1.6 mm). Framing must be selected so that it provides sufficient strength to support the SHERA Splendid Plank siding.

Fixing : Splendid Planks can be fastened with nails or screws. It can be nailed directly to timber supports with round wire nails. When using metal screws, the size and length of the screw will be dependant on the thickness of the plank and the gauge of framing. Pre-drilling the board is a must unless self-embedding, self-drilling head screws such as SHERA FIX-W32G8 are used.



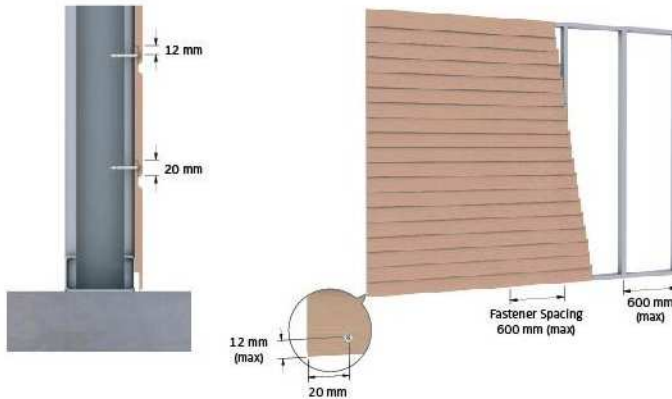
No. 041-005
Made from 30 % Recycled Materials



Technical Data

Physical properties	
1. Thickness Tolerance	± 0.60 mm
2. Density	1250 - 1350 kg/m ³
3. Modulus of Rupture	≥9 MPa
4. Modulus of Elasticity	7100 ± 500 MPa (Wet)
5. Water Absorption	≤35%
6. Moisture Content	≤15%
7. Water tightness	Pass
8. PH-Value	7
Fire resistance properties	
9. Ignitibility	Pass
10. Fire propagation index	I = 0.1
11. Surface spread of flame	Class 1
12. Reaction to Fire Classification	A2-s1, d0
Durability properties	
13. Freeze/Thaw resistance	Pass
14. Warm water resistance	Pass
15. Heat/Rain resistance	Pass
16. Soak/Dry resistance	Pass

Installation



Installation : Fasteners must be located more than 12 mm from plank edges and 20 mm from plank ends. Installation must start at the bottom of the frame. Ship-lapping widths for each profile are different, see Installation Manual for effective cover of each profile.

Tools : No special tools are required. The products can be used with normal nails, fastened by normal or self-drilling screws and cut by an electric power saw with a diamond blade.

Accessories



Trim Profiles (Corners)



Screws



Fiberglass Mesh Tape

Transportation, Handling and Storage

Deliver *SHERA Splendid Plank* to project site in original, unopened package and store them in fully enclosed space where they will be protected against damage from humidity, direct sunlight, surface contamination and other causes. Handle *SHERA Splendid Plank* carefully to avoid chipping of edges or damaging the units in any way. Handling and storage practices should follow manufacturer's suggestions at all times.