

SFIBRAL | the cladding

SFIBRAL Nature

Timeless Elegance in
Fiber Cement Cladding



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SFIBRAL Nature captures the essence of natural beauty with its unique fiber cement cladding, designed to elevate modern architectural projects. Crafted with precision and innovation, this through-colored cladding brings authenticity and warmth to any design. Available in two exquisite finishes—**Brushed** and **Smooth**—SFIBRAL Nature cladding evolves gracefully over time, developing subtle variations and a natural patina that tells a story of timeless charm. Non uniform colours and some small imperfections of the surface are a feature of the product. Colours, even though reproduced with great care, can vary compared to the original ones. For colour choice,

one must decide from samples supplied by the company, keeping in mind that some difference in tone is possible between different batches and that every board is unique.

Key Features

- **Natural Appearance:** Through-colored cladding with fine sanding lines and subtle tonal variations. Over time, the surface matures, developing a distinctive patina that enhances its natural appeal.
- **Non-Combustibility:** Fully certified as non-combustible (A1 under EN 13501-1), ensuring compliance with the highest fire safety standards.
- **Weatherproof:** Designed to withstand UV radiation, extreme heat, frost, and rain without compromising performance.
- **Low Maintenance:** Hydrophobic surface treatment reduces moisture ingress and prevents dirt accumulation, ensuring long-lasting appearance.
- **Eco-Friendly:** Manufactured using sustainable practices and fully recyclable materials, supporting green building initiatives.
- **High Strength:** Exceptional structural integrity makes SFIBRAL Nature cladding durable and suitable for even the toughest environments.

Physical characteristics

Type of product	Flat fiber cement sheets for exterior and interior cladding.	EN 12467:2012 +A2:2018
Type of base panel	Through colored autoclaved base panels in 7 base colors.	
Resistance to ageing and to chemicals	Similar to unreinforced concrete. Normal salted air environment (coastal areas) does not affect the functional performances of the panels.	
Coating	Visible face – pure acrylate transparent coating. Back face – water-resisting (hydrophobic) coating.	
Coating layer thickness	50 µm	
Color stability	The panels exhibit inherent color variations and hues, which are integral to their aesthetic appeal. These natural color differences can be influenced by factors such as panel orientation, viewing angle, and exposure to light and moisture. Every panel is unique in it's look as they revealing evolving textures and tones over time of aging.	
Usable format (maximal value) length and width	Length – 2440 mm, width – 1220 mm	
Thickness tolerance	± 0.2 mm	EN 12467:2012
Width tolerance	± 1.0 mm	EN 12467:2012
Length tolerance	± 1.0 mm	EN 12467:2012
Straightness of edges	Level I, ≤ 0.1%	EN 12467:2012
Perpendicularity (mean value)	Level I, 0,1 mm/m	EN 12467:2012
Apparent density (minimum)	1600 ±50 kg/m ³	EN 12467:2012
Area density (average)		
	8 mm sheet 14,3 kg/m ²	EN 12467:2012
	12 mm sheet 21,5 kg/m ²	EN 12467:2012
Fire classification	A1	EN13501-1:2018
MOR average both lengthwise and crosswise (wet condition)	≥ 18 Mpa	EN 12467:2012
MOR lengthwise (wet condition)	≥ 23 Mpa	EN 12467:2012
MOR crosswise (wet condition)	≥ 13 Mpa	EN 12467:2012
MOE lengthwise (EMC condition)	≥ 14000 MPa	EN 12467:2012
Moisture movement, 12mm panel, air dried - humid	Length wise 0,02%, crosswise 0,06%	EN 12467:2012
Heat conductivity	0.162 W/(m·K)	ASTM C 518-10
Moisture content (Maximum value on dispatch EXW)	≤ 12.0 %	EN 12467:2012
Frost resistance according to EN 12467	Comply with category A	EN 12467:2012
Heat resistance	-60 °C and +80 °C	EN 12467:2012
Water absorption	≤ 25.0 %	EN 12467:2012
Water permeability	Pass	EN 12467:2012
Warm water resistance	Pass	EN 12467:2012
Heat/rain resistance	Pass	EN 12467:2012
Soak/dry resistance	Pass	EN 12467:2012

Applications

SFIBRAL Nature cladding is versatile and suitable for a wide range of architectural styles and applications:

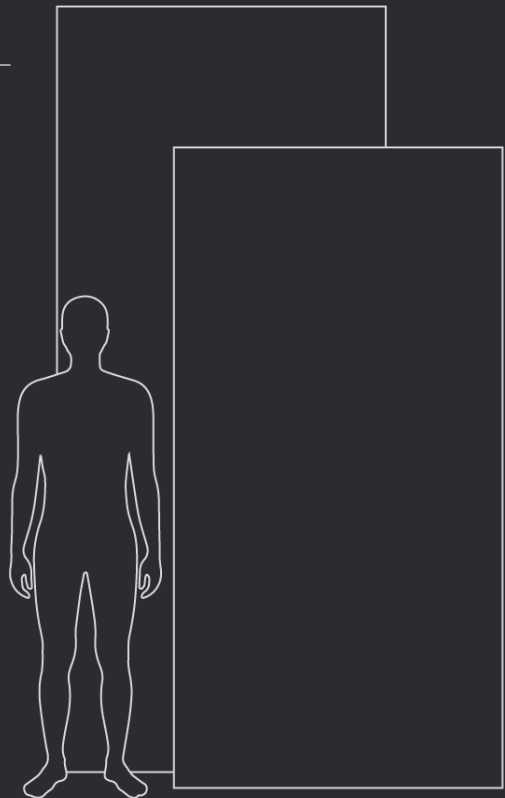
- **Ventilated Facades:** Ideal for residential, commercial, and institutional buildings.
- **Interior Decorative Walls:** Adds a touch of natural elegance to interior spaces.
- **Ceilings and Soffits:** Durable and stylish for exposed surfaces.

Finishes

1. **Brushed Finish:** Dynamic and textured, showcasing the natural character of fiber cement.
2. **Smooth Finish:** A sleek and uniform surface, perfect for modern, minimalist designs.

Dimensions

1220 x 2440 mm
1220 x 3050 mm



Color Palette

Available in seven timeless shades, including Ash, Concrete, Graphite, Clay, Cream, Sandstone, and Terracotta. Each color reflects the raw beauty of fiber cement and integrates seamlessly into natural and urban environments.

Color Palette

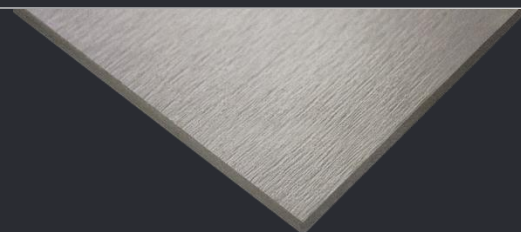
Sandstone brushed



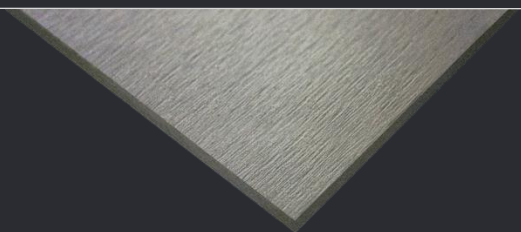
Ash brushed



Concrete brushed



Graphite brushed



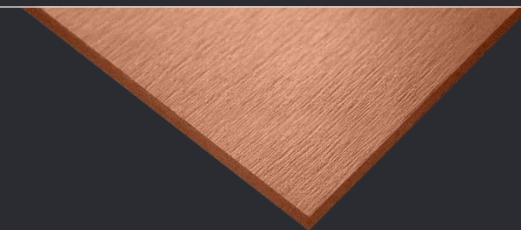
Cream brushed



Clay brushed



Terracotta brushed



SFIBRAL ON

S.Žukausko 20, LT-08234 Vilnius, Lithuania

info@sfibral.com

www.sfibral.com