



AMERICAN
FIBER CEMENT

PRODUCT CATALOG

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Distinct Properties



Easy Handling

AFC fiber cement panels are flexible, easy to handle, and can be cut to size to be ready for installation. This lowers installation costs and reduces construction time.



Non-combustible

The panels are non-combustible, ensuring a safe building.

**ASTM E84 & ASTM E136*



Low Maintenance

With their impressive ability to resist mold and algae, the panels create a long-lasting facade, saving on costly repairs or repaints.



Sound & Weather Resistant

AFC fiber cement panels deliver optimal sound and weather insulation, protecting against freezing, thawing, heat, and water. The panels retain their shape at all times.

A UNIQUE COMPOSITION

Green Footprints

A comprehensive analysis of the environmental impact of the panels can be made from AFC's EPDs in accordance with EN 15804 on the Sustainability of Construction Works. The EPDs provide a Life-Cycle Assessment, manufacturing process details, and information on the use of any dangerous materials. These EPDs are available online.

Strong Recipe

The secret behind the strength and durability of fiber cement panels is in the manufacturing technology. Thin layers of fiber cement are layered on top of each other and pressed firmly together under tremendous pressure before completing a curing process. Reinforced by carefully selected fibers, the many thin layers give the fiber cement cladding strength with few peers in the world of building materials.

Natural Ingredients

With the strong composition of cement, mineral fillers, cellulose, and non-toxic, organic fibers, AFC fiber cement panels are made from natural, environmentally friendly, raw materials — creating sustainable, fully reusable panels.



AFC Stone

(formerly Cembrit Patina)

U.S. SQUARED & TRIMMED SIZES

*at additional cost

Thickness	Width
8 mm	48 in.
Length	Weight
96 in.	2.6 lbs/ft²
119.875 in.	

U.S. UNTRIMMED SIZES

Length	Width
98.4 in. (2,500 mm)	49.2 in. (1,250 mm)
120.1 in. (3,050 mm)	



ABOUT

AFC Stone's finely sanded surface adds a subtle finish to any project. Its natural characteristics are enhanced with age, leaving weathered traces on the surface that give the facade a distinctive aesthetic and nostalgic warmth.

FEATURES

- Natural, raw fiber surface
- Fine sanding lines for enhanced texture
- Weathering enhances the appearance of any structure
- Available in 11 colors

BENEFITS

- Unique, subtle variations
- Resilient against wear-and-tear
- Non-combustible
- Maintenance-free
- Resistant to mold and fungi
- Weathers and brightens over time

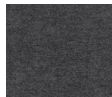
GRAYS



Granite 020



Graphite 050



Flint 070

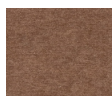
REDS



Tufa 313



Magma 323

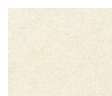


Adobe 333



Ruby 343

YELLOWS



Sand 545



Amber 565

GREENS



Emerald 626

WHITES



Pearl 222

AFC Blast

(formerly Cembrit Patina Rough)

AFC Blast has a rugged, textured surface and stone-like finish that adds character to any building. When combined with other products from the AFC design line, it creates varied compositions for a natural-looking facade that requires minimal maintenance.

GRAYS



Granite 020

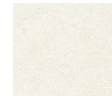


Graphite 050



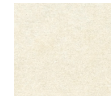
Flint 070

WHITE



Pearl 222

TAN



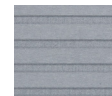
Sand 545

AFC Groove

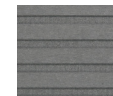
(formerly Cembrit Patina Inline)

AFC Groove gives your project strength and durability. Its milled linear grooves add a 3D effect and offer the ability to create custom squares or triangles. Its distinct pattern creates a vibrant look that changes throughout the day. Over time, the surface will weather, enhancing its natural appearance.

GRAYS



Granite 020



Graphite 050



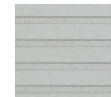
Flint 070

WHITE



Pearl 222

TAN



Sand 545

U.S. SQUARED & TRIMMED SIZES

Thickness
8 mm
Width
48 in.
Length
96 in.
119.875 in.
Weight
2.6 lbs/ft²

*at additional cost

U.S. UNTRIMMED SIZES

Length
98.4 in. (2,500 mm)
120.1 in. (3,050 mm)
Width
49.2 in. (1,250 mm)

FEATURES

- Natural, authentic look
- Five timeless color options
- Stone-like finish adds character

BENEFITS

- Unique, subtle variations
- Resilient against wear-and-tear
- Non-combustible
- Maintenance-free
- Resistant to mold and fungi
- Weathers and brightens over time

U.S. SQUARED & TRIMMED SIZES

Thickness
9.5 mm (non-grooved areas), 8 mm (grooved areas)
Width
48 in.
Length
96 in.
119.875 in.
Weight
2.9 lbs/ft²

*at additional cost

U.S. UNTRIMMED SIZES

Length
98.4 in. (2,500 mm)
120.1 in. (3,050 mm)
Width
49.2 in. (1,250 mm)

FEATURES

- Milled groove
- Dimensional effect
- Vibrant look that changes throughout the day

BENEFITS

- Unique, subtle variations
- Resilient against wear-and-tear
- Non-combustible
- Maintenance-free
- Resistant to mold and fungi
- Weathers and brightens over time

BUILDING FOR THE FUTURE

Product Sustainability

AFC is committed to providing the highest quality, high-density compressed fiber cement panels to the U.S. and Canadian building markets. To do this, it's necessary to provide products that are not only high-quality, but also sustainable and suitable for green (LEED) building projects.

AFC products currently have a potential contribution to various LEED credits, including but not limited to:

Direct Contribution

MATERIALS & RESOURCES

- BPDO – Environmental Product Declarations

Indirect Contribution

INDOOR ENVIRONMENTAL QUALITY

- Thermal Comfort

ENERGY & ATMOSPHERE

- Optimize Energy Performance

AFC panels are sustainable and incredibly durable. With their long lifespan that requires minimal refurbishment, AFC panels don't have to be replaced as often as its competitors' panels – saving money and materials in the long run.

The Ventilated and Insulated Rainscreen Cladding (VIRSC) system, used to affix AFC panels to the exterior of a structure, offers many benefits and green attributes to the performance of the building envelope. The result is a durable structure with resistance to moisture and mold, and the ability to accommodate external insulation.

In addition, AFC is dedicated to further research and analysis of our products to achieve additional LEED credits and help further the cause of building sustainable and efficient buildings.

Warranty info available upon request.



AFC Core (formerly Cembrit Solid)

U.S. SQUARED & TRIMMED SIZES *at additional cost

Thickness	Weight
8 mm	3.2 lbs/ft²
Length	Width
96 in.	48 in.
120 in.	

U.S. UNTRIMMED SIZES

Length	Width
99.6 in. (2,530 mm)	50 in. (1,270 mm)
120.9 in. (3,070 mm)	



AFC Matte (formerly Cembrit Transparent)

U.S. SQUARED & TRIMMED SIZES *at additional cost

Thickness	Weight
8 mm	3.2 lbs/ft²
Length	Width
96 in.	48 in.
120 in.	

U.S. UNTRIMMED SIZES

Length	Width
99.6 in. (2,530 mm)	50 in. (1,270 mm)
120.9 in. (3,070 mm)	

These through-colored panels give your building facade a deeply hued appearance with an intense sheen.

FEATURES

- Fully covered, 100% acrylic paint
- 18 rich colors
- Intense sheen
- Smooth, strong surface

BENEFITS

- Green moss-resistant
- Algae-resistant
- Perfect for extreme weather
- Non-combustible
- Excellent UV stability

GRAYS	 Mercury 030	 Orcus 071		
BLACKS	 Pluto 101	 Juno 131	 Pallas 151	 Erebus 191
WHITES	 Luna 212	 Saturn 282		
REDS	 Jupiter 334	 Mars 353		
YELLOWS	 Venus 515	 Triton 525		
GREENS	 Rhea 606	 Ceres 616	 Terra 656	 Callisto 676
BLUES	 Neptune 747	 Mimas 757		

The textured nuances and natural characteristics of AFC Matte, combined with the long-lasting performance of its transparent top coat, create a unique look that highlights fibers and other raw materials, giving the panel its strength and character. The durable coating protects the panel and ensures a smooth surface with a long service life.

FEATURES

- Semi-matte surface
- Crisp, muted appearance
- 15 color options

BENEFITS

- Treated to enhance coloration
- Treated to improve dirt resistance
- Non-combustible
- Excellent UV stability

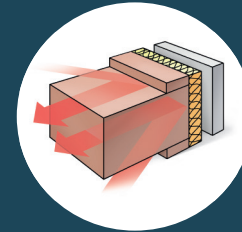
GRAYS	 Mediterranean 020	 Olympus 030		
BLACKS	 Arabian 101	 Kilimanjaro 111	 Denali 161	 Etna 171
WHITES	 Antarctic 242	 Blanc 252	 Sahara 262	
REDS	 Kalahari 373	 Vesuv 383		
YELLOWS	 Mojave 505	 Gobi 515		
GREENS	 Sonoran 626			
BLUES	 Caribbean 737			

* The color charts displayed in this brochure give an impression of the available colors. Reproduction of the exact colors is restricted by the printing process. For an exact color match, samples are available upon request.



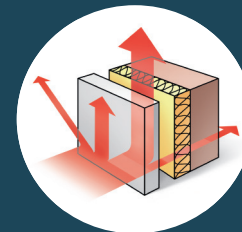
INNOVATIVE RAINSCREEN CLADDING

Preventing Thermal Bridges



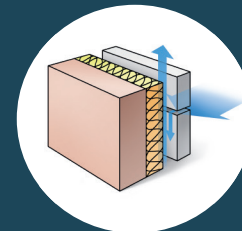
Because the insulating material is outside the structural wall, it can easily be mounted without interruptions caused by floor slabs. This way, any thermal bridges that occur at each floor slab can be prevented. These thermal bridges are also the cause of surface condensation that may result in fungus growth.

Dissipating Heat from the Sun



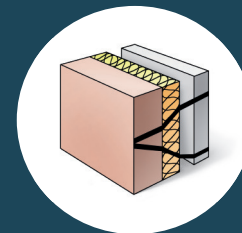
The ventilated rainscreen cladding system has a cooling effect when temperatures outside are high. Most of the sun's rays are reflected away from the building, and heat passing through the exterior wall panel is partially dissipated by the ventilating effect of the space between the exterior cladding panel and the structural wall. Any residual heat managing to penetrate buildings is minor.

Rainscreen Cladding



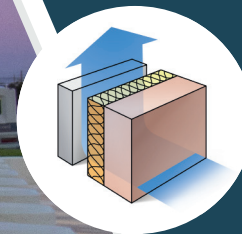
Architectural wall-cladding panels act as a rainscreen on the outside of the building and keep the structural wall absolutely dry. The air space connected to the outside air evacuates water and humidity that can penetrate behind the wall-cladding panels through its horizontal or vertical joints. Water will never reach the load-bearing wall and/or the thermal insulation.

Protecting the Basic Structure and Load-Bearing Wall Against Temperature Variations



Because the insulation material is applied to the outside of the building, changes in temperature are minor compared to those found in conventional constructions where insulation is applied on the interior. This principle works in both hot and cold climates.

Prevention of Internal Condensation



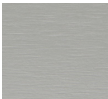
Insulation material can be applied to the outside of the structural wall because it is protected by the architectural exterior wall panel. Due to differences in vapor pressure and temperature passing through the wall, condensation has been shown to occur close to the ventilated area and not in the structural wall itself. As a result, the ventilating effect is sufficient to dry out the thermal insulating material.

AFC Rustic

(formerly Cembrit Deco)

The coated surface of AFC Rustic adds a smooth yet natural appearance to a project. The directional grain is visible through the acrylic paint, and the panels are light and durable, making them easy to install.

WHITES
BLACKS
GRAYS



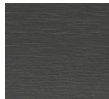
Fossil 030



Carbon 190



Cirrus 212



Charcoal 100

REDS

GREENS
YELLOWS



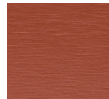
Sienna 330



Aspen 555



Sage 600



Chestnut 350



Wheat 562

U.S. SQUARED & TRIMMED SIZES

- Thickness
3/8 in.
- Width
46 in.
- Length
96 in.
119.875 in.
- Weight
2.6 lbs/ft²

*at additional cost

U.S. UNTRIMMED SIZES

- Length
98.4 in. (2,500 mm)
120.1 in. (3,050 mm)
- Width
46.9 in. (1,192 mm)

FEATURES

- Rustic coated surface
- Directional grain is visible through acrylic paint
- Painted edges

BENEFITS

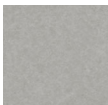
- Excellent UV stability
- Resistant to moss, algae, staining, and surface dirt
- Maintenance-free
- Long lifespan
- Flexibility in design with horizontal or vertical joints and board orientation
- Non-combustible

AFC Minerit

(formerly Minerit HD)

AFC Minerit is an uncoated panel that allows the clean, raw fiber cement material to stand out. This construction panel is used for designs that look best with a natural expression. Without pigmentation, the look of the panels varies, giving a vibrant look to the facade.

RAW



U.S. SQUARED & TRIMMED SIZES

- Thickness
4 mm, 6 mm,
8 mm, or 10 mm
- Width
48 in.
- Length
96 in.
120 in.
- Weight
4 mm - 1.6 lbs/ft²
6 mm - 2.3 lbs/ft²
8 mm - 3.1 lbs/ft²
10 mm - 3.9 lbs/ft²

*at additional cost

U.S. UNTRIMMED SIZES

- Length
98.4 in. (2,500 mm)
120.1 in. (3,050 mm)
- Width
49.2 in. (1,250 mm)

FEATURES

- Clean, raw, unpigmented material
- Smooth surface allows for effective staining or painting
- Sealant required in rainscreen applications
- Can be painted on-site
- Virtually maintenance-free

BENEFITS

- Non-combustible
- Strong
- Durable
- Withstands extreme weather fluctuations

AFC Surface (formerly Cembrit Cover)

U.S. SQUARED & TRIMMED SIZES *at additional cost

- Thickness
8 mm
- Weight
3.2 lbs/ft²
- Length
96 in.
120 in.
- Width
48 in.

U.S. UNTRIMMED SIZES

- Length
99.6 in. (2,530 mm)
120.9 in. (3,070 mm)
- Width
50 in.
(1,270 mm)

AFC Surface is the ideal solution for projects that feature intense colors and bold designs. The natural gray core is coated with a layer of opaque, water-based acrylic paint that comes in 26 standard colors and more than 1,950 NCS® colors. Custom colors are also available.

FEATURES

- Natural gray core
- 26 standard colors
- Full-coverage surface paint
- Intense sheen

BENEFITS

- Perfect for bold designs
- Resistant to green moss, algae, water stains, dirt, wind, and weather
- Non-combustible
- Excellent UV stability

GRAYS

BLACKS

WHITES

REDS

YELLOWS

GREENS

BLUES



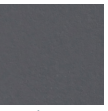
Stockholm 010



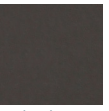
Vilnius 020



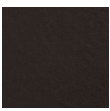
Sofia 040



Berlin 050



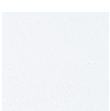
Helsinki 060



London 160



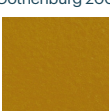
Munich 190



Gothenburg 200



Nuuk 210



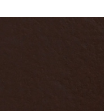
Brussels 350



Copenhagen 360



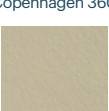
Moscow 370



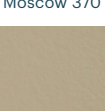
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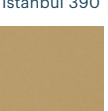
Amsterdam 450



Rome 530



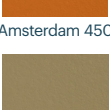
Kiev 540



Athens 550



Barcelona 570



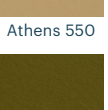
Libson 610



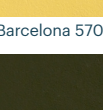
Geneva 630



Hamburg 640



Madrid 650



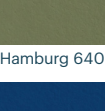
Dublin 670



Oslo 730



Naples 760



Riga 770



AMERICAN
FIBER CEMENT

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