



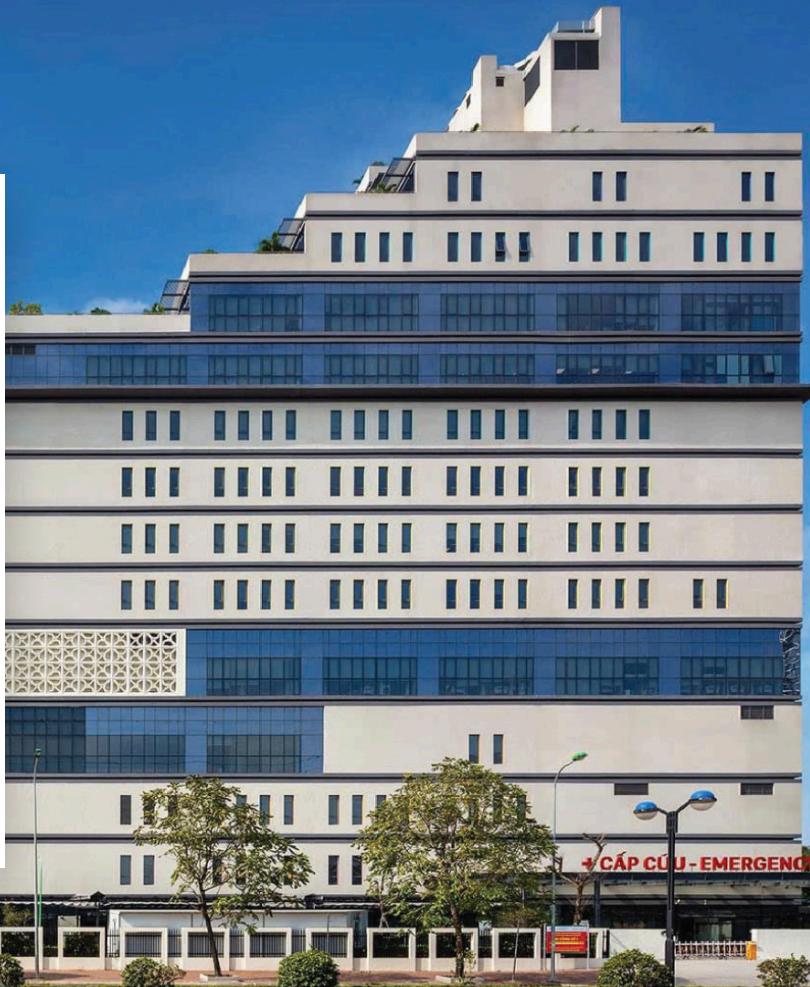
CURATED
FACADE
COMPANY

Brochure
CFC GFRC



About Us

At CFC, we don't just provide facade solutions – we build enduring partnerships that withstand the test of time, just like the way we manufacture our products: durable, sustainable, and built to last. Join us in redefining the future of architecture, where creativity and innovation merge effortlessly. Let CFC be your trusted partner in transforming visions into groundbreaking realities.





Low Maintenance

Designed for longevity with minimal upkeep, our products resist wear, weather, and stains, ensuring lasting beauty with ease.

Non Combustible

Built with fire safety in mind, our products meet strict fire resistance standards, providing peace of mind and enhanced protection.

High Impact Resistant

Engineered for durability, our materials withstand heavy impact, protecting structures from harsh conditions and environmental wear.

Sustainable

Crafted from eco-friendly materials, our solutions reduce environmental impact while delivering exceptional performance and longevity.

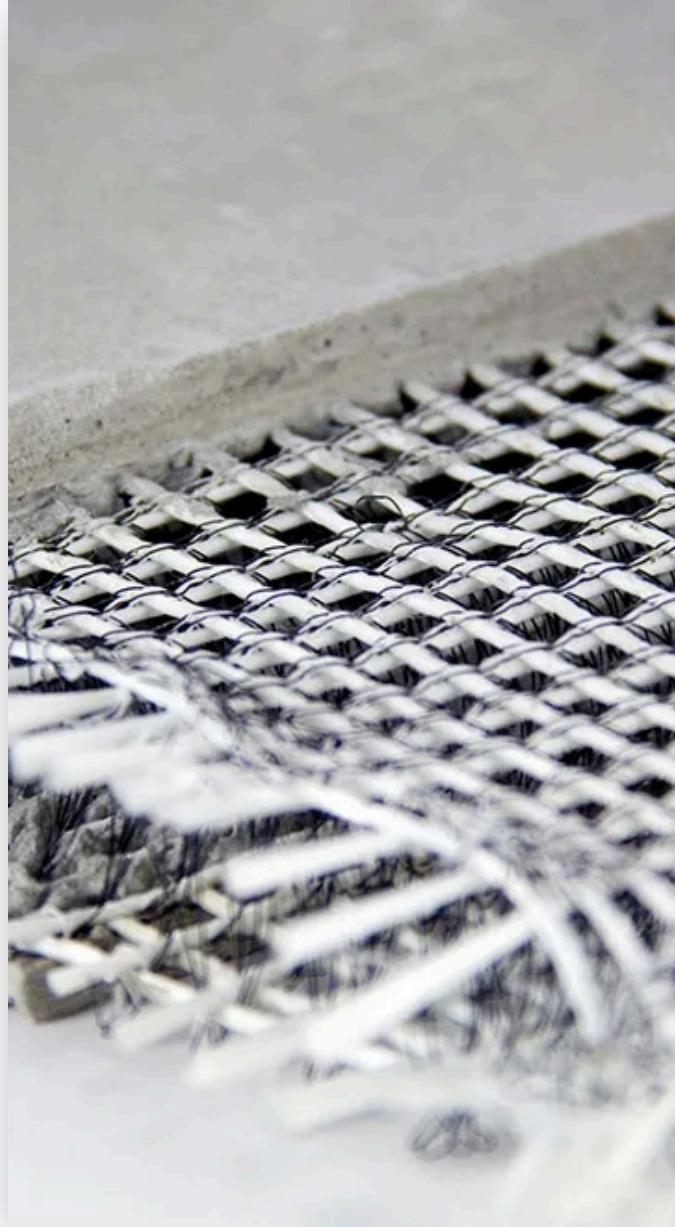
Facade Materials

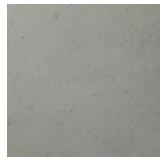
Glass Fiber Reinforced Concrete (GFRC) panels emerged in the mid-20th century as a solution for architects seeking a material that offered the strength of concrete with far less weight.

By embedding alkali-resistant glass fibers into a concrete matrix, manufacturers created a material that could achieve intricate designs while maintaining structural integrity.

Over time, innovations in mix design and casting techniques have refined GFRC into the high-performance cladding solution we see today—celebrated for its lightweight nature, flexibility in form, durability, and ability to mimic stone, wood, or custom textures.

Today, GFRC panels represent a leap forward in architectural freedom and sustainability, helping shape the evolving landscape of modern facade design.





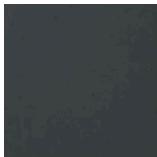
Glacier Grey



Polar Mist



Granite Frost



Shadow Rock



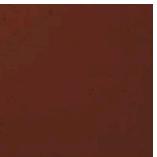
Maple Stone



Copper Dust



Autumn Clay



Chestnut Glow



Nordic Sand



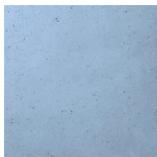
Winter Clay



Arctic Wheat



Alpine Dune



Fjord Blue



Glacial Silver



Everest Shadow

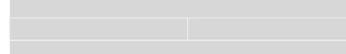


Iceberg White

96"



120"



48"

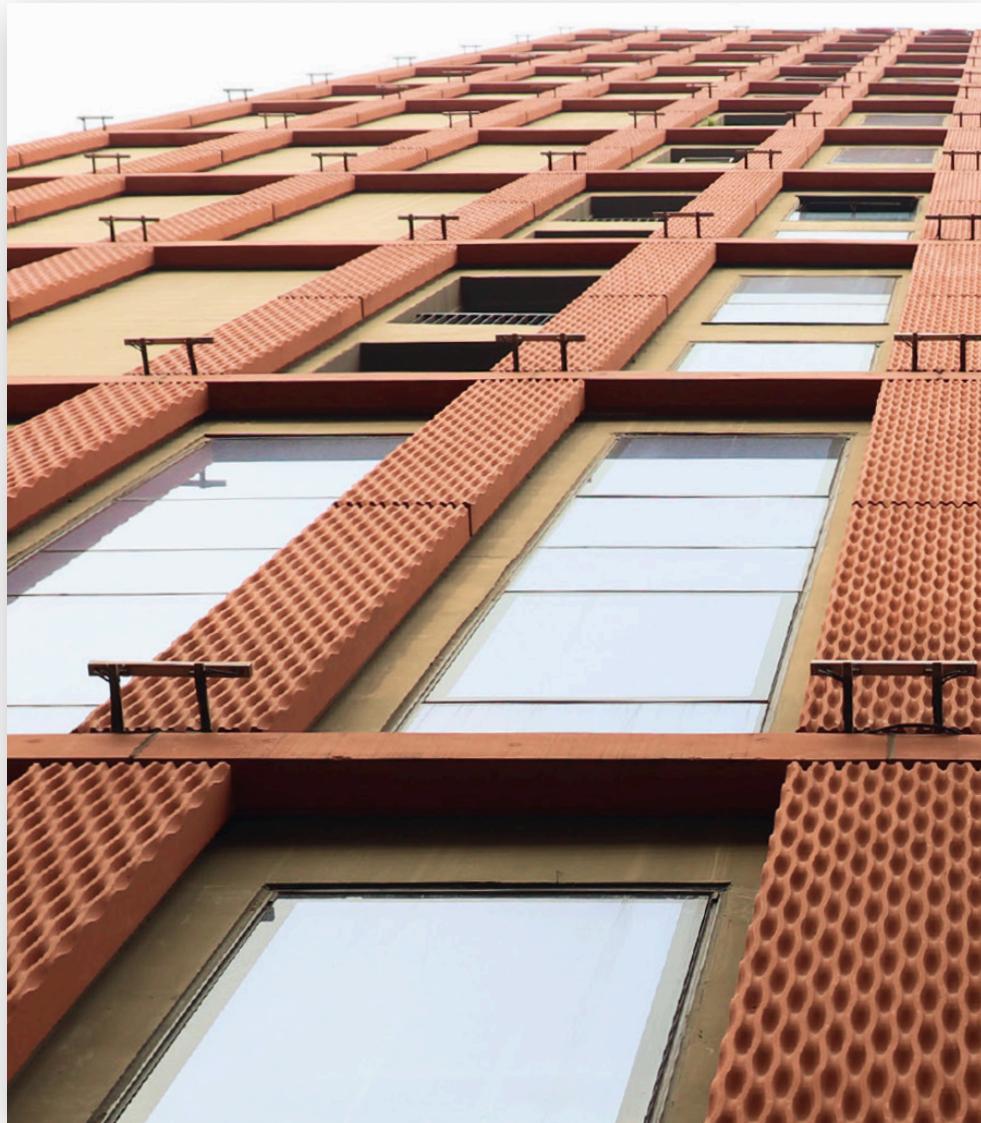


96"



48"

120"





Creative Flexibility

CFC façade panels are available in sizes up to 1.25 x 3 meters (4' x 10'), offering remarkable versatility for a wide range of projects.

They can be easily resized, shaped, or cut using standard tools, whether in a workshop or directly on-site.

The panels are also compatible with waterjet and CNC machines, making them suitable for a variety of advanced applications.

Their composition supports perforations, intricate cuts, embossing, and printing, while the through-colored material ensures a flawless finish, even in the most detailed designs.





CoreMatte™



StoneForm™



MetalSheen™



TerraKast™



MicroAggregate™

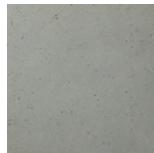


Shaped Collection™

CoreMatte™

Raw, clean, and confident. Minimalist surface with subtle sheen. Think smooth concrete with a refined edge. Available in neutral tones or bold custom pigments.

Best for: Contemporary residential, civic architecture, office towers.



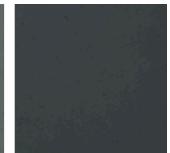
Glacier Grey



Polar Mist



Granite Frost



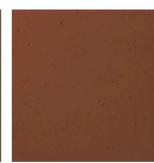
Shadow Rock



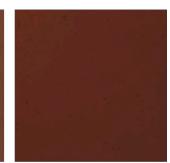
Maple Stone



Copper Dust



Autumn Clay



Chestnut Glow



Nordic Sand



Winter Clay



Arctic Wheat



Alpine Dune



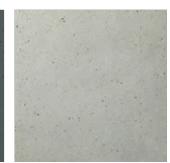
Fjord Blue



Glacial Silver



Everest Shadow



Iceberg White

Mechanical Face-Fastened

Panels are secured with visible fasteners directly through the face. This method provides maximum holding strength and ease of installation, making it ideal for industrial or utility-focused applications.



StoneForm™

Nature-inspired. Mid-textured surface reminiscent of natural limestone or sandstone. Perfect when you want warmth and movement without the weight of stone.

Best for: Cultural buildings, heritage-inspired designs, low-rise facades



Glacier Grey



Polar Mist



Granite Frost



Shadow Rock



Maple Stone



Copper Dust



Autumn Clay



Chestnut Glow



Nordic Sand



Winter Clay



Arctic Wheat



Alpine Dune



Fjord Blue



Glacial Silver



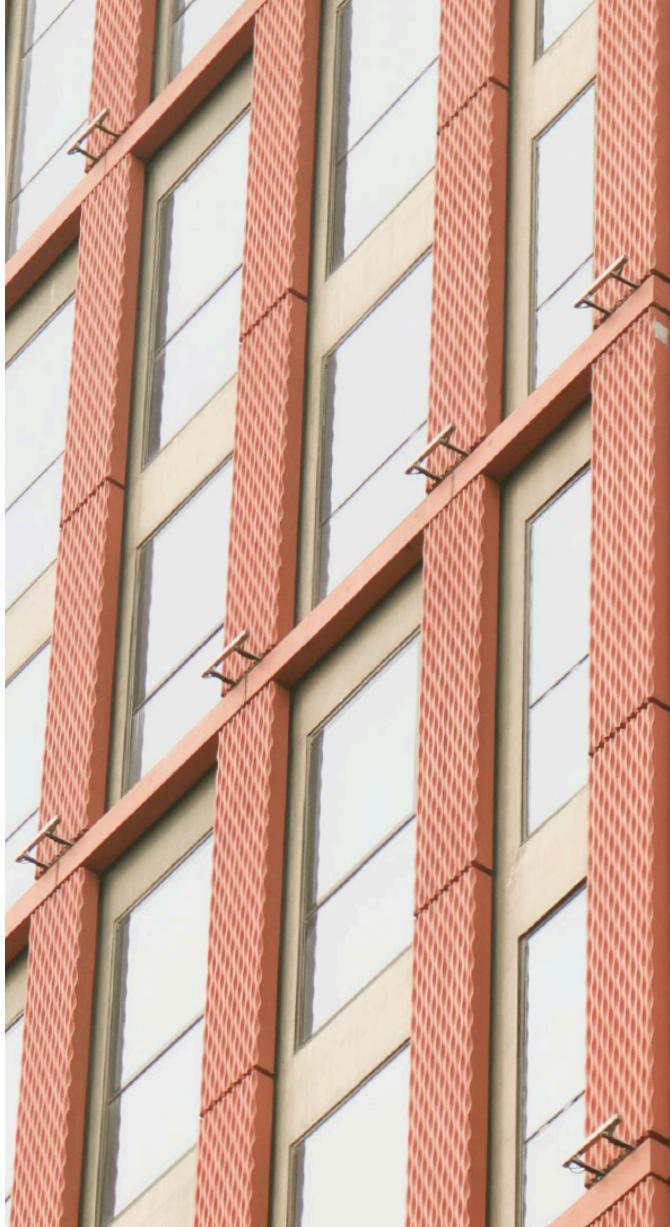
Everest Shadow



Iceberg White

Concealed Clip

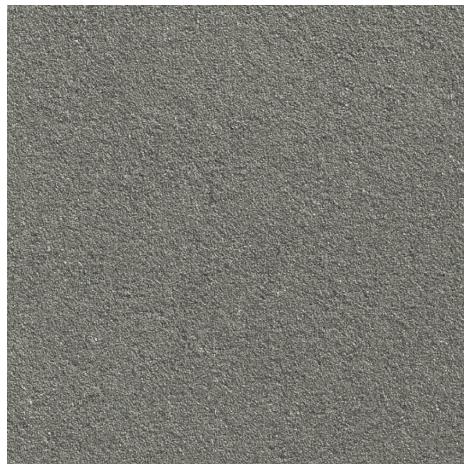
Utilizes hidden clips behind the panel for a clean, uninterrupted exterior finish. This option is favored in modern architectural designs where aesthetics and a sleek appearance are priorities



MetalSheen™

Cool. Industrial. Forward. Slight shimmer finish with metallic undertones. Designed to play with light and shadow. Can simulate anodized aluminum or weathered steel.

Best for: Urban infill, mixed-use podiums, storefront wraps



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Polar Mist



Granite Frost



Shadow Rock



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Fjord Blue



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Everest Shadow



Iceberg White

Installation Features

We specialize in cladding that doesn't complicate.
Features of CFC GRC during installation include:

- Pre-drilled panels (on request)
- Field-modifiable with no edge chipping
- Open-joint rainscreen ready
- Compatible with leading bracket systems
- 25mm drainage cavity standard
- Designed for thermal clip systems



TerraKast™

Grain, texture, and tactility. Low-profile textures mimicking wood, board-form concrete, or earth-pressed materials. Textured to touch, engineered to last.

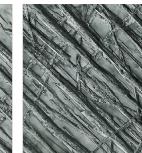
Best for: Interiors, retail environments, natural-themed architecture.



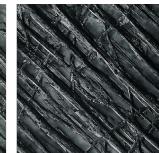
Glacier Grey



Polar Mist



Granite Frost



Shadow Rock



Maple Stone



Copper Dust



Autumn Clay



Chestnut Glow



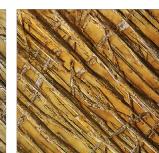
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Substrate Compatibility

Steel Stud

Compatible with steel stud framing commonly used in commercial interiors. Ideal for lightweight cladding, signage, or panel systems that require precise anchoring.

CMU

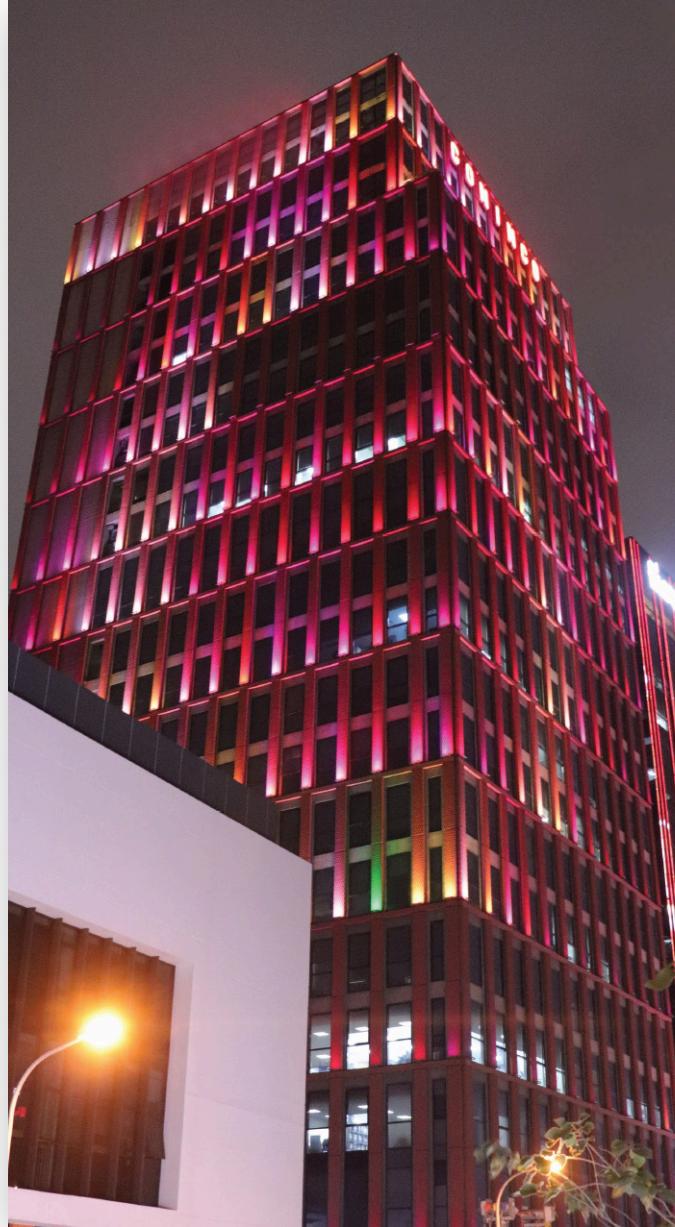
Compatible with concrete masonry units (CMU), offering strong adhesion for exterior cladding, insulation panels, and other heavy-duty applications.

Plywood Sheathing

Works well with plywood substrates used in residential and commercial builds. Provides a secure base for panel systems, facades, and weatherproofing layers.

Concrete

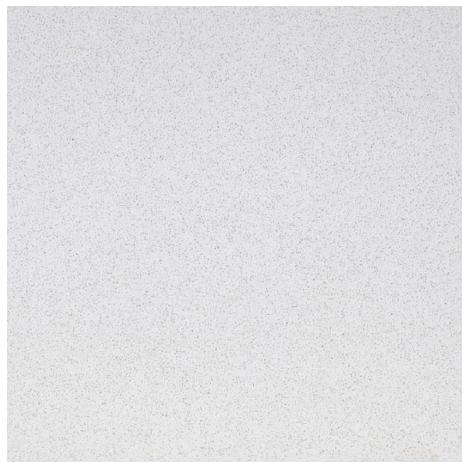
Designed for compatibility with poured or precast concrete surfaces. Suitable for structural and architectural applications requiring durable, long-lasting performance.



MicroAggregate™

Detail up close. Clean from afar. Surface embedded with fine quartz aggregate. Matte, anti-glare, and highly durable. Available in single-tone or speckled mineral blends.

Best for: Educational campuses, long-span elevations, overhangs.



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Code Compliance & Testing

Fire Rating

Non-combustible per CAN/ULC-S114

Flame Spread Index: 20

Smoke Developed Classification: 35

Complies with CAN/ULC-S102

Wind Load Performance

Successfully tested at static wind pressure of 2000 Pa

No deflection or detachment under simulated extreme wind

Water Penetration

No leakage observed at 700 Pa static pressure

Seamless integration with rainscreen assemblies

Thermal Conductivity

Panel core: 0.115 W/m·K

Outer layer: 0.185 W/m·K

Suitable for energy-efficient wall systems

Freeze/Thaw Durability

Passed 60+ cycle freeze/thaw testing without degradation

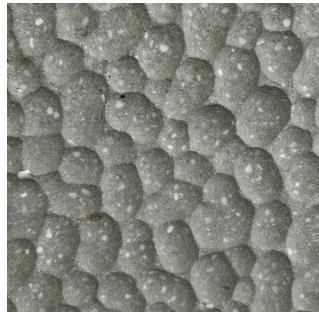
Ideal for all Canadian and northern U.S. climates

Impact Resistance

Designed to withstand typical on-site abuse and post-install impacts. Tested for heavy object and concentrated point impact.

Shaped Collection™

Allows for sculptural expression and durable performance. Precision-cast for fine detail and dimensional depth. Available in various profiles, textures, colors. For signature façades, creative cladding, interior accents, bespoke features.



KISS of the SEA

SUN GROUP

ECA2
thinkbigpicture



Brochure

CFC GFRC - Glass Fiber Reinforced Concrete

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