

SILKTEK™

Curved Composite Material

WALL CLADDING

From Concept to Completion!

Scotiabank is one of North America's leading financial institutions and Canada's most international bank, with 48,000 employees and offices in 50 countries.

By combining the unique properties of SilkTek Curved Composite Materials (CCM), with their expertise in engineering and manufacturing, FormaShape developed a profiled panel system for building cladding structures with hidden fasteners to reflect Scotiabank's architectural image element. The SilkTek wall cladding system offers limitless color and texture options, a sleek appearance, and bold brand statements.



Unlimited Shaping and Design Possibilities

Lightweight, Low Production Costs, Rapid Installation

Robust, Maintenance-Free Surface



"One of the biggest advantages of SilkTek (CCM) in branding applications is design flexibility. You have unlimited forms, shapes, and looks available."

Henry Czenczek, "Composites Technology" (December 2006)

The ability to perform stress analysis on complex parts allows CAD engineers to custom design SilkTek CCM products. The durable final product is safe and secure in all weather conditions. This was especially important for the Scotiabank project in the unique climate of Latin America. After a hurricane had gone through one area where the FormaShape™ panel system had been used, a report came back that all the panels stood up to the storm and still looked new.

FORMASHAPE™

3D Architectural Design Solutions

9505 Haldane Rd. Kelowna, British Columbia, Canada, V4V 2K5

1.800.882.7638 www.formashape.com

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Technical Data

Product

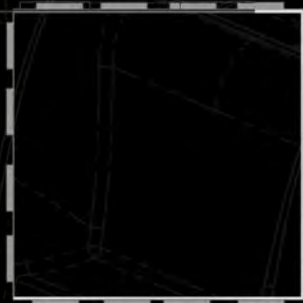
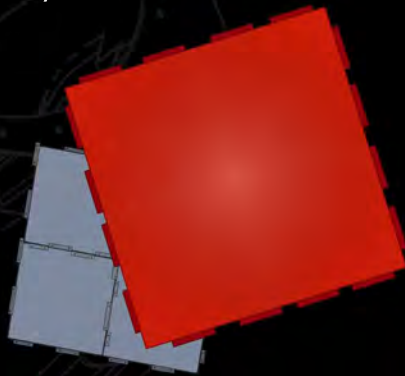
Curved Composite Material

Material

Glass Reinforced Polyester Resin Laminate

Finish

Automotive grade BASF paint finish in any color, with custom textures available, including smooth, dimpled, ribbed, simulated concrete/wood, and non slip. Minimum 10 year no-fade warranty.



- Engineered Attachments
- Minimal Shipping
- Rapid Installation

Curvilinear fiberglass design is far superior to flat aluminum



CCM Advantages

High Heat Distortion Temperature

Resins with UV inhibitor
150° to 215°F / 70° to 100°C

Superior Strength to Weight Ratio

Higher strength to weight ratio compared to other materials such as concrete, metals, and thermoplastics; custom engineered to support large, exterior signage

Design Flexibility

Curvilinear molded one-piece fiberglass fixtures provide a sleek, seamless appearance and bold brand statement

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