Fiberglass Reinforced Plastic (FRP) Panels
Crane Composites, a Crane Co. Company, is the leading manufacturer of Glasbord, Innovative Finishes and a variety of other fiberglass reinforced plastic (FRP) composite panels.

Inspired by the Kemlite tradition, Crane Composites has over 55 years of experience in building products and is a recognized industry leader in FRP applications.

Where Tradition & Innovation Converge
Service, quality and resources at Crane Composites allow our company to improve operations and products every day. The end result is quality FRP products your customers and projects demand, backed by the service and support you deserve.

Manufactured in the USA
Crane Composites certifies that fiberglass reinforced plastic panels sold under the names of Glasbord and Innovative Finishes are domestic end products, manufactured or produced in the United States. We also source most of our raw materials from domestic manufacturers.

Manufacturing Plants
The bulk of our building products are manufactured at facilities Channahon, Illinois, and Florence, Kentucky. Crane Composites has additional products manufactured in Jonesboro, Arkansas and Goshen, Indiana.

Our Parent Company | Crane Co. (NYSE:CR)
Founded in 1855 by Richard Teller Crane, Crane Co. is composed of 26 businesses in four industry segments including: Fluid Handling, Merchandising Systems, Engineered Materials, Aerospace and Electronics. www.craneco.com

Crane Composites Cares About the Environment
- State of the art Regenerative Thermal Oxidizers (RTO) are utilized to eliminate the emission of VOC’s (Volatile Organic Compounds), making the manufacturing facilities Title V (air permit) Compliant
- Materials used in packaging are recyclable – plastics, wood, cardboard and aluminum pallets. Most plastic cores are returned from customers and reused
- Crane manufactures formaldehyde free products and formaldehyde free processes
- All products are made with non-lead based pigments
- Many of our consumable supplies are reused or recycled
- Office paper is recycled as well as printer ink and toner cartridges
- Buildings are non-smoking facilities with designated smoke areas
- Crane Composites complies with all local, state and federal regulations regarding pollution prevention of land, water and air and we are focused on waste minimization in all area
**Products**

*Glasbord with Surfaseal*  
Embossed and Smooth FRP Panels  

*Designs*  
Designer Inspired Wall Panels  

*Innovative Finishes*  
FRP with Performance and Presence  

*Kemply*  
Laminated Panels  

*Sanigrid*  
Ceiling Grid System  

*Accessories*  
Moldings and Installation Accessories  

*Applications*  
Cleanroom Wall System

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**GREENGUARD® Certification**

The complete line of FRP wall and ceiling panels manufactured by Crane Composites, Inc. has earned GREENGUARD Certification for low chemical emissions. This certification is issued by UL Environment.

As a leading manufacturer of fiberglass reinforced plastic panels, Crane Composites has progressively improved the quality of our products while increasing the use of low emitting materials. The GREENGUARD certification provides the confirmation that our efforts have been successful.
**Premium Wall & Ceiling Panels**

Since 1954 **GLASBORD** protected by Surfaseal has been the industry standard for FRP wall and ceiling panels. Surfaseal provides the extra protection against mold, mildew and stains. Durable, cleanable, easy to install **GLASBORD** is the panel your project demands backed by the service you deserve.

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**Pebbled Embossed Texture**

- White | 85
- Colonial White | 83
- Ivory | 84
- Soft Beige | 70
- Stone | 15
- Silver | 66
- Pearl Gray | 48
- Black | 1201

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**Smooth Texture**

- White | 85
- Gray | 636
- Ivory | 84

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Patterns and colors are a representation and may not accurately reflect the final product.

Please obtain a sample of the product before making a final selection at [www.FRPSamples.com](http://www.FRPSamples.com)

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**Surfaseal**

Surfaseal is a protective finish that makes **GLASBORD** easier to clean and up to 6 times more stain resistant than other FRP panels. This unique finish ensures **GLASBORD** wall and ceiling panels will stand up to harsh conditions while maintaining a clean and sanitary surface.

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**Factory Mutual Approved**

Fire-X Glasbord (FXE and FSFM) is the only fiberglass reinforced interior wall and ceiling panel that is accepted under Factory Mutual Research approved FRP, Plastic Interior Finish Materials when installed in accordance with Factory Mutual Research Approval Standard 4880. This information is available at [www.approvalguide.com](http://www.approvalguide.com) and [www.FRP.com/FMApproved.pdf](http://www.FRP.com/FMApproved.pdf). Available with an embossed (FXE) or smooth (FSFM) finish.
Applications
Commercial Kitchens
Restaurants
Restrooms
Convenience Stores
Locker Rooms
Food Processing Plants

Features
Mold and Mildew Free
Meets USDA / FSIS Requirements
Easy to Install
Cleanable
Durable

ACCESSORIES
Standard Moldings
Available in 8’ and 10’ Lengths
Colors to Coordinate with Glasbord Wall Panels

Installation Accessories
Adhesive
FRP Roller
V-Notched Trowel

PRODUCT SPEC
Available Sizes
4’ x 8’ | 4’ x 9’ | 4’ x 10’ | 4’ x 12’

Thicknesses
0.09” (embossed) | 0.075” (smooth)

Fire Ratings
Class A or Class C per ASTM E-84
CAN/ULC-S102
FM Approved Available

For complete technical product information, including physical properties, certifications, flame spread and smoke development ratings, fabrication recommendations, product storage, and limitations please visit www.cranecomposites.com/support/resource.html. Here you will find technical data sheets, installation guides, warranties, material safety data sheets, and three part specifications. If any other information is required, please contact us at 1(800) 435-0080, or email us at salesbp@cranecomposites.com.
**Designer Inspired Wall Panels**
DESIGNS is the newest FRP wall panel offering that combine the traditional benefits of fiberglass reinforced plastic with innovative and attractive patterns. DESIGNS FRP wall panels have style, install like FRP and are available with complementary moldings for seamless and moisture resistant installations.

**Wood Patterns**
- Sierra Ash
- Baton Rouge Bamboo
- Maryland Maple
- Carolina Cherry
- Washington Wood
- Tennessee Timber

**Stone & Natural Patterns**
- Scattered Stone
- Sculptured Stone
- Maui Marble
- True Terrazzo
- Caramel Crosshatch

**Canvas Patterns**
- Colonial Canvas
- Corn Silk Canvas
- Camel Canvas
- Chrome Canvas
- Coastal Canvas
- Cactus Canvas

**Innovative Patterns**
- Brushed Metal
- Pin Blue Stripe

Patterns and colors are a representation and may not accurately reflect the final product. Please obtain a sample of the product before making a final selection at www.FRPSamples.com
DESIGN4U
Your custom designs, logos or images can now be transformed into a durable, cleanable and easy to install FRP wall panel. Custom moldings are available for seamless and moisture resistant installations.

ACCESSORIES
Pattern Coordinated Moldings
Wall Protection Accessories
Aluminum Moldings

Applications
School Hallways
Cafeterias
Dining Rooms
Reception Areas
Health Clubs
Hospitals
Lobbies

Industries
Education
Health Care
Hospitality & Casinos
Fitness
Retail
Restaurants

Features
Mold and Mildew Free
Easy to Install
Cleanable
Durable

PRODUCT SPEC
Available Sizes
4’ x 8’ | 4’ x 10’

Thicknesses
0.075”

Fire Ratings
Class A or Class C per ASTM E-84
CAN/ULC-S102

For complete technical product information, including physical properties, certifications, flame spread and smoke development ratings, fabrication recommendations, product storage, and limitations please visit www.cranecomposites.com/support/resource.html. Here you will find technical data sheets, installation guides, warranties, material safety data sheets, and three part specifications. If any other information is required, please contact us at 1(800) 435-0080, or email us at salesbp@cranecomposites.com.
Wall Panels with Style
The Innovative Finishes line combines the traditional benefits of fiberglass reinforced plastic with a linen or sandstone texture, or a tile-look or beaded finish to provide a panel with presence and style.

Sandstone Texture
Cotton White | 1130  Almond Breeze | 866  Fawn Brown | 809  Morning Mist Gray | 636
Red | 731  Blue | 318  Daisy Gold | 111

Tile-Look & Beaded
Cotton White | 1130  Almond Breeze | 866  White Wash | 488**  Parchment | 866**  Cotton White | 1130
Sandstone Scored*  Sandstone Scored*  Tile-Look (GelCoat)  Tile-Look (GelCoat)  Beaded

Linen Texture
Cotton White | 1130  Almond Breeze | 866  Fawn Brown | 809  Morning Mist Gray | 636

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* Sandstone Scored Panels are also available in Fawn Brown and Morning Mist Gray. Available in 10’ only. All sandstone panels may be scored in 2”, 3”, 4”, 6”, 8”, and 12” squares

** Gel Coat White Wash and Parchment are available unscored, gel coat scored panels are scored in standard 4” x 4” squares. Gel coat panels are only Class C per ASTM E-84
Applications
School Hallways
Cafeterias
Dining Rooms
Reception Areas
Health Clubs
Assisted Living Centers

Features
Mold and Mildew Free
Variety of Textures
Easy to Install
Cleanable
Durable

ACCESSORIES
Moldings Options
Aluminum Moldings
Silhouette Trims

Installation Accessories
Adhesive
FRP Roller
V-Notched Trowel

PRODUCT SPEC
Available Sizes
4’ x 8’ | 4’ x 10’

Thicknesses
0.09” (Linen, Sandstone, Tile-Look)
0.075” (Beaded)

Fire Ratings
Class A per ASTM E-84 (Linen and Sandstone only)
Class C per ASTM E-84
Fabricated by laminating a GLASBORD with Surfaseal panel to a rigid substrate, KEMPLY Laminated Panels have structural strength and can be installed directly to studs or used as a lay-in ceiling panel.

**PRODUCT SPEC**

**Available Sizes**
Wall Panels 4’ x 8’ | 4’ x 10’ | 4’ x 12’
Ceiling Panels 23.75” x 23.75” | 23.75” x 47.75”

**Available GLASBORD Skins**
Class C per ASTM E-84
- 0.05” Pebbled Embossed | PWI
- 0.09” Pebbled Embossed | PIF
- 0.075” Pebbled Smooth | PSIF

Class A per ASTM E-84
- 0.09” Pebbled Embossed | FX
- 0.075” Pebbled Smooth | FSI

**Available Substrates**
Aluminum Composite Core (ACP) .12” | .24”
Class A Fire Rated per ASTM E-84
Single or Double Sided
Designed for a Lay-In Ceiling Panel
0% Deflection

Gypsum Regular | 1/2” and Gypsum Firecode-X | 5/8”

Plywood 3/8” | 1/2” | 5/8” | 3/4”

Oriented Strand Board (OSB) 1/2” | 5/8” | 3/8”

Fluted Polypropylene 0.32” | 0.40”

**APPLICATIONS**
Car Washes
Food Processing Plants
Chemical Processing Plants
Refrigerated Warehouses
Commercial Kitchens
Restrooms
Locker Rooms
Dormitories
Kennels
Laboratories
Sanigrid II is an all-fiberglass ceiling grid system that resists moisture in high humidity and chemical environments. It will not rust, pit, dent or peel like metal grid systems and is easy to install.

The Sanigrid II system uses a series of pre-notched main tees and cross members to lock the grid together. The entire system snaps together quickly for faster installation.

Complete the Sanigrid II Ceiling Grid System with GLASBORD ceiling panels.

**PRODUCT SPEC**

**Available Sizes**
Ceiling Configuration 2’ x 2’ | 2’ x 4’

**Fire Ratings**
Class A per ASTM E-84

**Available GLASBORD Ceiling Panels**
Class C per ASTM E-84
- 0.10” Pebbled Embossed | CGI
- 0.075” Pebbled Smooth | PSIF

Class A per ASTM E-84
- 0.09” Pebbled Embossed | FXE (Factory Mutual)
- 0.10” | 0.12” Pebbled Embossed | FX
- Kemply Laminated Panels | ACP

**APPLICATIONS**
Food Processing Plants
Chemical Processing Plants
Refrigerated Warehouses
Commercial Kitchens
Restrooms

**Features**
Moisture Resistant
Ideal for High Humidity
Resistant to Chemical Environments
Will Not Rust, Pit, Dent or Peel
**Glasbord Standard Moldings**
Standard moldings are contractor grade moldings perfect for use with FRP panels. Crane Composites Division Bars feature patented expansion control guides to assist with proper FRP installations. Available in 10’ lengths - call for additional availability.

**Silhouette Trims**
Silhouette Trims offer a narrow profile to minimize the seam. Available in standard colors or complementary for DESIGNS panel installations. Available in 10’ lengths.

**Beaded Panel Molding**
Specially designed beaded division bar to complement our beaded panels, which are part of the Innovative Finish product link. Available in 10’ lengths.
**Aluminum Trims**
Standard Aluminum Trims are designed to complement Innovative Finishes DESIGNS wall panels. The Aluminum Trims provide a contrasting and upscale look. Available in 10’ lengths.

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**Kemply Panel Moldings**
Kemply moldings are contractor grade moldings that accommodate panels up to 0.437” thick as a one-piece or two-piece molding. Available in 10’ lengths and intended for use with KEMPLOY panels.

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**Installation Accessories**
Crane Composites offers installation accessories and tools to complete your installation.

**Nylon Drive Rivets**
Non-staining nylon drive rivets in matching Glasbord panel colors are designed for quick and easy installation using only a hammer and drill. When used with silicone sealants, drive rivets maintain and effective moisture seal as well as providing excellent mechanical fastening for panels. Rivets are available in 3/4”, 1” and 1.5” lengths in white, cream, beige, silver and gray.

**CCI Fast Grab Adhesive**
Solvent-free FRP adhesive for use with gypsum wall board and non-treated plywood, gypsum and plywood

**CCI Advanced Polymer Adhesive**
High performance, professional strength adhesive for use with fire-rated, moisture-resistant Substrates

**FRP Panel Roller**
Sturdy and nickel plated with adjustable handle from 17” to 27”

**V-Notched Trowel**
5/16” x 3/16” x 1/4” V with cold rolled steel blade and molded polypropylene handle

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Architects and end-users find Crane Composites’ FRP panels to be designer friendly with a variety of surface finishes and application opportunities. Contractors prefer working with our FRP panels due to increased installation speed, when compared to painting or installing tile. We have all the panels and tools necessary to get the job done so you can move to the next project. Below is a list of facilities and applications that work great with FRP. For additional application images, visit our application gallery at http://cranecompositesgallery.com.

**Restaurants**
- Kitchens | Dining Rooms | Restrooms
- Waiting Rooms | Bar Area | Store Rooms

**Education**
- Cafeterias | Classrooms | Restrooms
- Hallways | Locker Rooms | Stadiums

**Medical**
- Waiting Rooms | Doctor Offices | Hospital Rooms
- Animal Care | Vet Offices | Dialysis Clinics

**Hospitality**
- Cafe | Kitchens
- Lobby | Restrooms
**Cleanroom Wall Systems**  
*Glasbord Panels ISO Classes 5-8 Certified for Cleanroom Applications*

The Cleanroom Wall system features Crane Composites’ smooth Factory Mutual Glasbord (FSFM) panel. The Glasbord FSFM panel has been tested and certified by independent third parties for ISO 5-8 Cleanrooms. The cleanroom certified FRP panels are completed with the use of the biological and chemically tested adhesive and seam sealant for wall panel applications and trim-free seams.

**Wall Panels for Car Washes**  
*Glasbord Panels Laminated to Fluted Polypropylene*

The KEMPLY panel is engineered to survive in harsh environments. The GLASBORD panel that is laminated to fluted polypropylene is ideal for high moisture applications. It will not rot, rust, mold, mildew and resists corrosion from chemicals. It can be installed over existing wall surfaces or directly over a steel or wood studded wall.

**Grocery Store**  
*Keep High Traffic Areas Looking Best with DESIGNS and Glasbord Panels*

Crane Composites understands commercial building owners and their needs. Crane Composites offers a variety of products for high traffic areas. Crane Composites’ DESIGNS offers a decorative finish in front of the store, customer service areas, restrooms and check out lanes. The GLASBORD panel offers a sanitary, durable finish behind and around the bakery section, deli counter, fresh product and pharmacy.