



**CRANE**

Composites



## Fiberglass Reinforced Plastic (FRP) Panels

**GLASBORD®**

INNOVATIVE  
Performance • Texture • Style finishes

WHERE TRADITION & INNOVATION CONVERGE



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 in **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](http://www.craneco.com)



CRANE COMPOSITES IS HEADQUARTERED IN CHANNAHON, ILLINOIS



### *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

4

## DESIGNS

Designer Inspired Wall Panels

6

## *Innovative Finishes*

FRP with Performance and Presence

8

## *Kemply*

Laminated Panels

10

## *Sanigrid*

Ceiling Grid System

11

## *Accessories*

Wall Protection, Moldings and Installation Accessories

12

## *Applications*

Cleanroom Wall System

14



## *GREENGUARD® Certification*

The complete line of Crane Composites FRP wall and ceiling panels has earned GREENGUARD Children & Schools and GREENGUARD Indoor Air Quality Certification. In addition, our products recently received GREENGUARD Select Certification for Education and Healthcare.

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.

### Pebbled Embossed Texture



### Smooth Texture



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)

### 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.



### Factory Mutual Approved

Fire-X **GLASBORD** FM is the only fiberglass reinforced interior wall panel that is accepted under Factory Mutual Research Approved FRP, Class 1 Interior Finish Material in accordance with Factory Mutual Research Approval Standard 4880. Available with an embossed (FXE) or smooth (FSFM) finish.



### Frontside Identification

Only **GLASBORD** panels can be identified before installation by colored threads on the back. After installation, **GLASBORD** can be identified by a Translucent Plastic Thread\* with Fluorescent Pigment Design® embedded in the front of the panel and visible by black fluorescent lighting.



\* Threads are only included in 85 White FX and PIF panels.



## 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](http://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](mailto:salesbp@cranecomposites.com).

CAR WASH  
BEIGE



RESTAURANT  
WHITE



CLEANROOM  
WHITE SMOOTH



RESTROOM  
COLONIAL WHITE



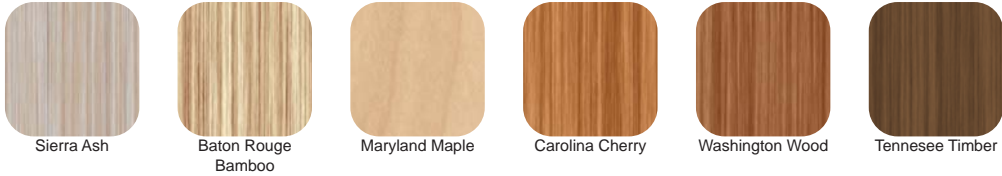
CEILING  
WHITE



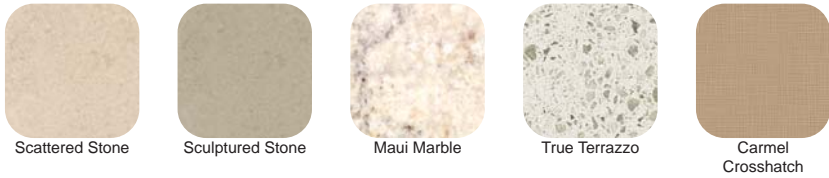
## Designer Inspired Wall Panels

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



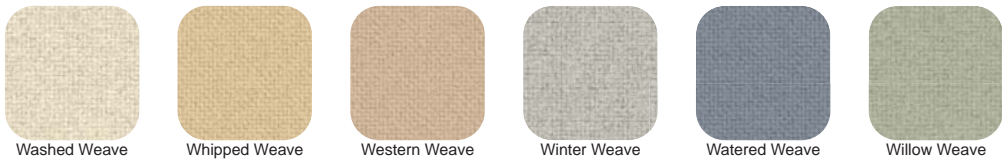
### Stone & Natural Patterns



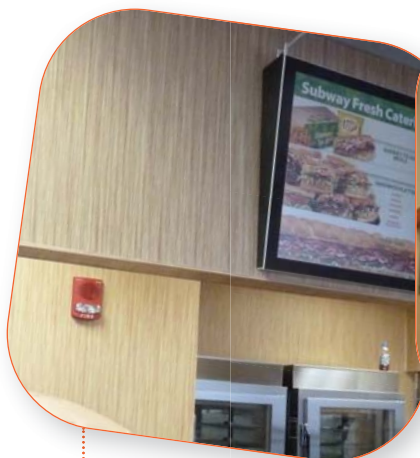
### Canvas Patterns



### Weave Patterns



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)



RESTAURANT  
BATON ROUGE BAMBOO



GROCERY STORE  
SCATTERED STONE



HEALTH CARE  
CAMEL CANVAS

# DESIGNS

DESIGNS  
4U™

## DESIGNS 4U

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.

SCHOOL  
HALLWAY



RESTAURANT



## 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

HOSPITALITY  
MAUI MARBLE



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](http://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](mailto: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  
Sandstone Scored\*



Almond Breeze | 866  
Sandstone Scored\*



White Wash | 488\*\*  
Tile-Look (GelCoat)



Parchment | 866\*\*  
Tile-Look (GelCoat)



Putty | 817\*\*  
Tile-Look (GelCoat)



Cotton White | 1130  
Beaded

### Linen Texture



Cotton White | 1130



Almond Breeze | 866



Fawn Brown | 809



Morning Mist Gray | 636

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)

\* 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



# LINEN, SANDSTONE, BEADED, TILE-LOOK

## 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

RESTAURANT  
RED AND DAISY GOLD



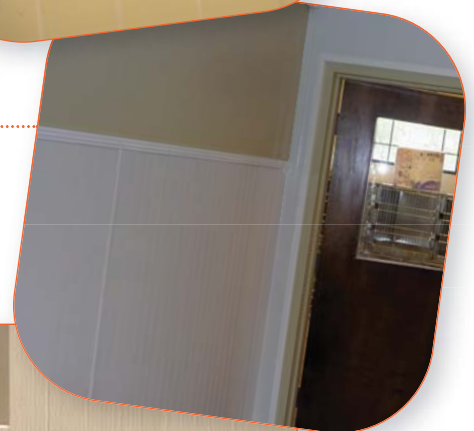
EDUCATION  
ALMOND BREEZE



RESTAURANT  
CUSTOM COLOR



PET CARE FACILITY  
COTTON WHITE



RECEPTION AREA  
ALMOND BREEZE





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

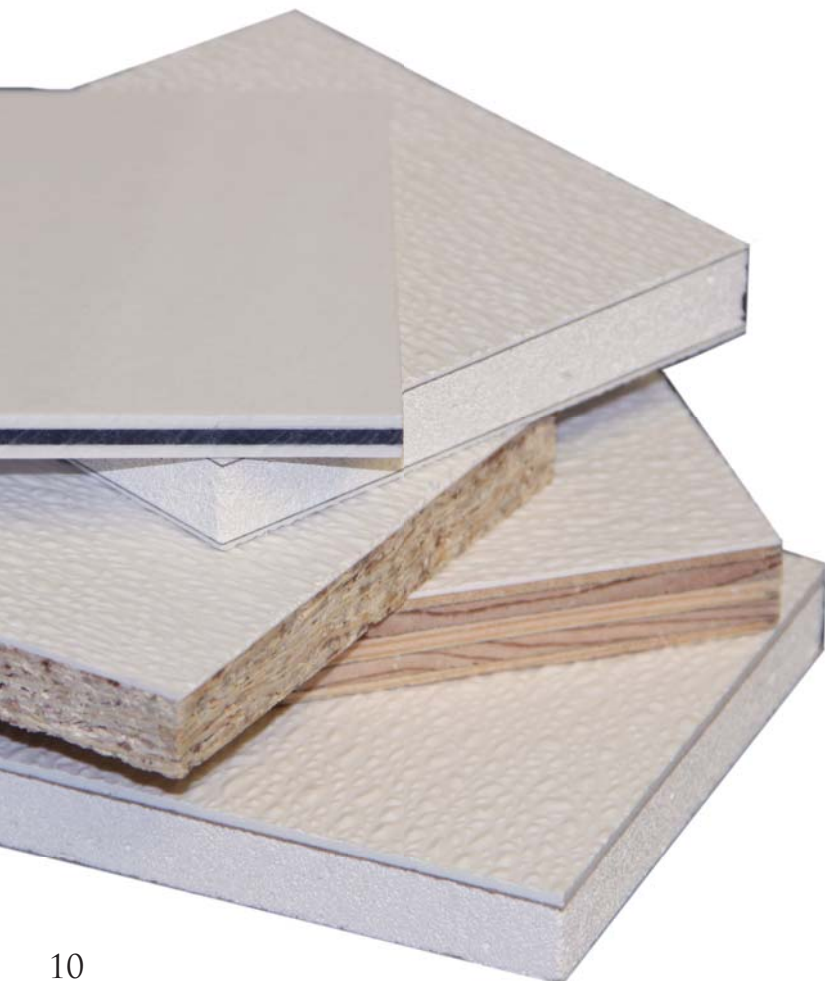


Gypsum Regular | 1/2" and Gypsum Firecode-X | 5/8"

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

Fiberglass Ceiling Grid System



Sanigrad 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 Sanigrad 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 Sanigrad 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



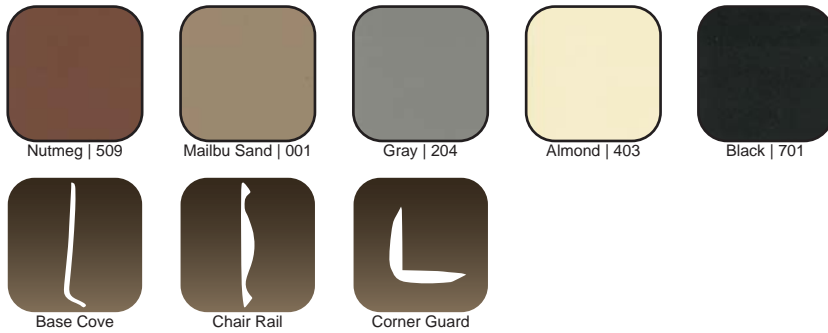


# ACCESSORIES

Wall Protection | Moldings | Installation Accessories

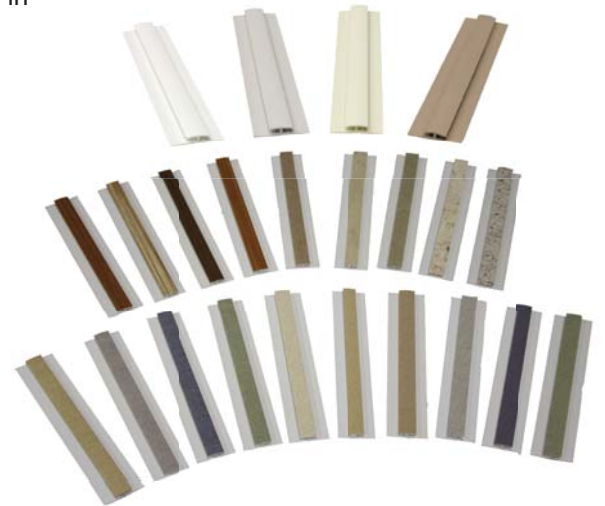
## Wall Protection Accessories

The newest FRP Accessories are base coves, chair rails and corner guards to protect our DESIGNS, Innovative Finishes and Glasbord FRP panels from everyday wear and tear. The five available colors were selected to accent Crane Composites' FRP panels.



## 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.



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)



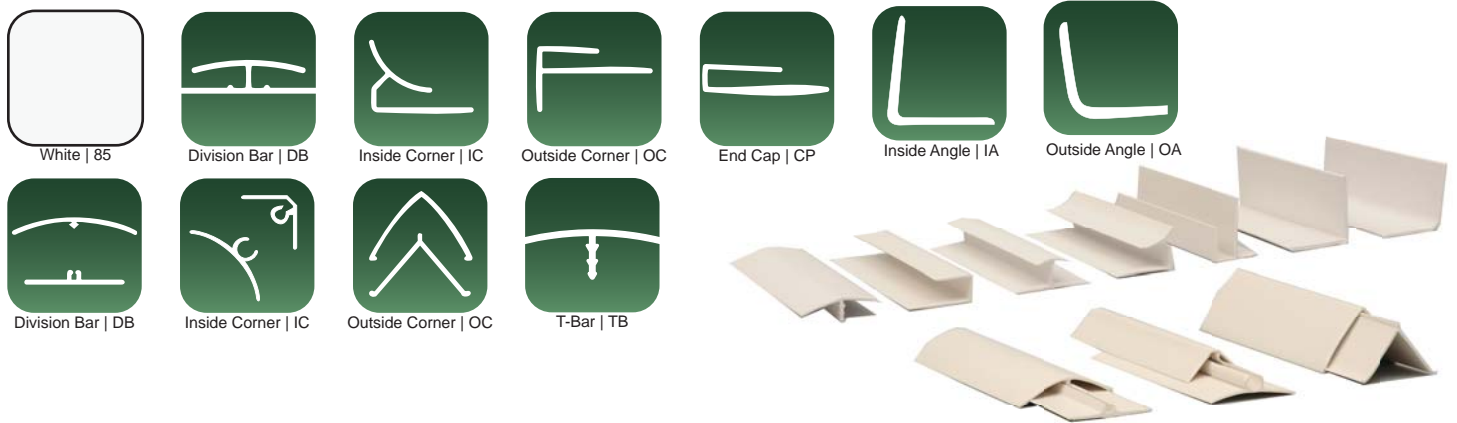
### Glasbord Standard Moldings

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.



### 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 **KEMPLY** panels.



### Installation Accessories

Crane Composites offers installation accessories and tools to complete your installation.

#### 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



# APPLICATIONS

Architects and end-users find Crane Composites' FRP panels to be designer friendly with a variety of surface finishes and application opportunities. Contractors prefer to 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.

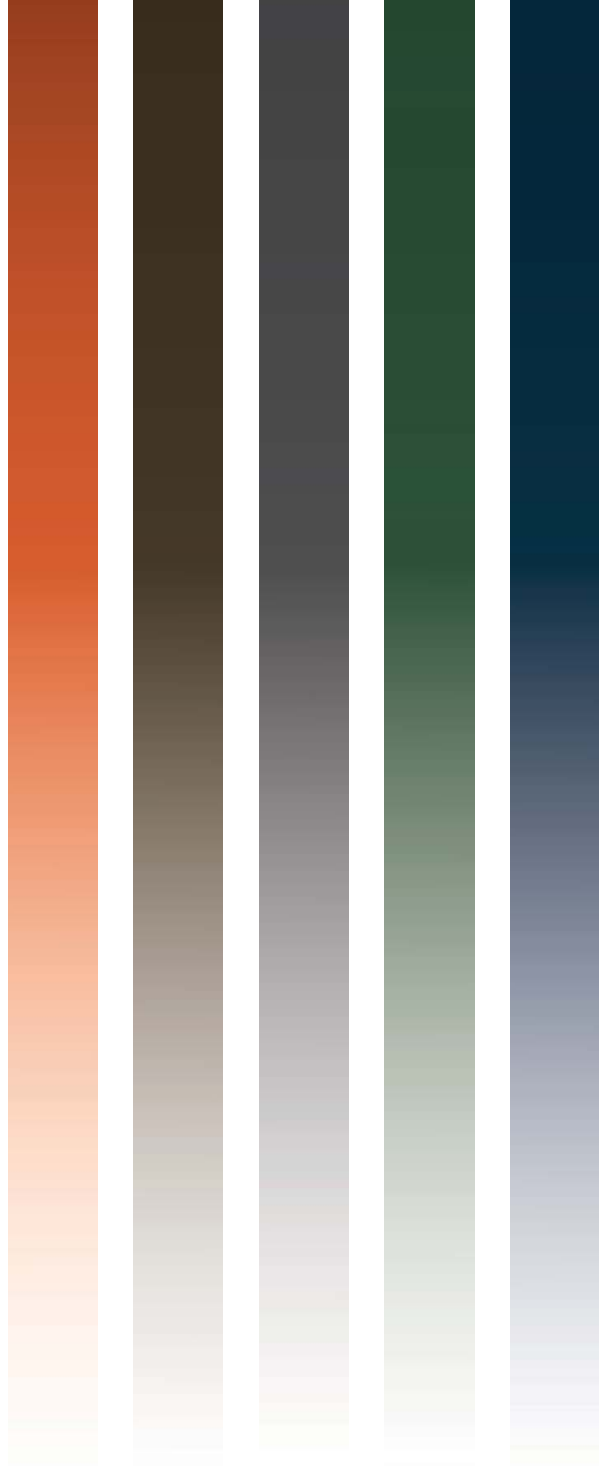


## Grocery Store

*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.





**CRANE**

Composites

[www.cranecomposites.com](http://www.cranecomposites.com) | 1.800.435.0080 | 1.815.467.8666 (fax) | [sales@cranecomposites.com](mailto:sales@cranecomposites.com)

Crane Composites is the manufacturer of Glasbord, Filon, Sequentia, ArmorTuf and a variety of other fiberglass reinforced plastic (FRP) composite panels. Inspired by the Kemlite tradition, Crane Composites has over 55 years of industry experience and is a recognized industry leader in FRP applications.

Crane Composites, Glasbord, Surfaseal, Kemlite, Kemply, and Sanigrd are registered trademarks of Crane Composites, Inc.

Form 6680 | Rev. 13 | 07.13 | (6276)



**CRANE**

Composites