



# Flat & Corrugated Wall & Ceiling Panel Solutions



WHERE TRADITION & INNOVATION CONVERGE

**CRANE** Composites



Crane Composites is Headquartered in Channahon , Illinois

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#### Crane Composites, Inc.

Crane Composites is the manufacturer of Glasbord®, Sequentia®, Sanigrid® II 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 the recognized industry leader in FRP applications.

#### Where Tradition & Innovation Converge

The tradition of Kemlite provides a solid foundation for the service and quality our organization provides the customer. The resources of Crane Composites allows our company to improve our operations and our 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, Inc., a Crane Co. (NYSE:CR) company, certifies that FRP panels sold under the names of Sequentia and Innovative Finishes are domestic end products, manufactured or produced in the United States.

#### Our Parent Company | Crane Co. (NYSE:CR)

Founded in 1855 by Richard Teller Crane, Crane Co. is composed of 26 businesses in six industry segments including: Fluid Handling, Electronics, Merchandising Systems, Engineered Materials, Controls and Aerospace. www.craneco.com

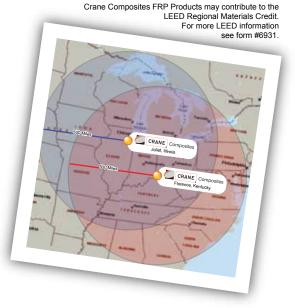
#### **Manufacturing Plants**

The bulk of our building products are manufactured at facilities in *Florence, Kentucky* and *Joliet, 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 CCI manufacturing facilities Title V (air permit) Compliant
- Materials used in packaging are recycleable plastics, wood, cardboard and aluminum pallets and cores are returned from customers and reused
- Less than A-grade quality product is saved and reworked or sold as B-grade to avoid landfill
- Water used to cut product on the continuous manufacturing line is reused in a closed loop system and does not introduce contaminated H2O into the waste system
- Formaldehyde free products and processes
- · Rags and acetone cleaners are recycled
- All products made with non-lead based pigments
- Carrier film is reused
- 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 reglulations regarding pollution prevention of land, water and air and we are focused on waste minimization in all areas

Crane Composites has additional manufacturing facilities in Jonesboro, Arkansas, Goshen, Indiana and Alton, England.



# **SEQUENTIA**

# Wall & Ceiling Panels



Sequentia fiberglass reinforced wall and ceiling panels are durable, cleanable and easy to install. Panels are available in a Class A or Class C Fire Rating per ASTM E-84. Sequentia FRP Panels are ideal for areas where a cleanable and sanitary finish is essential.

#### **Applications**

Commercial Kitchens Restaurants Restrooms Convenience Stores Locker Rooms Food Processing Plants

#### **Product Specs**

Available Sizes 4' x 8' | 4' x 10' | 4' x 12'

Thickness 0.09" 0.75" (Smooth) Class A

#### Features

Mold & Mildew Resistant Available in FM Approved Meets USDA/FSIS Requirements Easy To Install Cleanable Durable

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



# Sequentia Laminated Panels

Fabricated by laminating a Sequentia panel to a rigid substrate, Sequentia Laminated Panels have structural strength and can be installed directly to studs or as a ceiling panel.



#### **Applications**

Car Washes Food Processing Plants Chemical Processing Plants Refrigerated Warehouses Commercial Kitchens Restrooms Locker Rooms Dormitories Kennels Laboratories

#### **Product Specs**

Available Sizes 4' x 8' | 4' x 10'

Available Finishes Embossed Smooth

### Available Substrates

Fluted Polypropylene Oriented Strand Board Gypsum Plywood



#### Wall Panels With Style

The Innovative Finishes line combines the traditional benefits of fiberglass reinforced plastic with linen and sandstone textures and tile-look and beaded finishes to provide a panel with presence and style that performs.

#### Linen Textures

1130 White Beaded





**Applications** 

Assisted Living Centers

Mold & Mildew Resistant Variety of Textures

School Hallways

Features

Easy To Install Cleanable

Durable

Cafeterias **Dining Rooms Reception Areas** Health Clubs

#### **Product Specs**

**Available Sizes** 4' x 8' | 4' x 10'

Finish	Thickness	Fire-Rating (per ASTM E-85)
Linen	0.09"	Class A & Class C
Sandstone	0.09"	Class A & Class C
Tile-Look	0.09"	Class C
Beaded	0.075"	Class C

#### **Moldings & Seam Treatments**

#### **Silhouette Trims**

Silhouette Trims offer a narrow profile to minimize the seam. Available in five colors to match the Innovative Finishes product offering.

#### Silicone Caulk

White or almond silicone caulk provides a low profile, aesthetically pleasing look to match the score lines of the Gel Coat, tile-look panels.

\*Sandstone Scored Panels are also available in Fawn Brown, Morning Mist Gray and Willow Green All sandstone panels may be scored in 2", 3", 4", 6", 8", and 12" squares

\*\*Gel Coat White Wash and Parchment are available in an unscored panel, Gel Coat Scored panels are scored in standard 4" x 4" squares. Gel Coat panels are only available in Class C per ASTM E-84





# **SEQUENTIA**.

# **Translucent Corrugated Panels**

Sequentia Translucent Corrugated Panels are ideal for patios, pool enclosures, privacy fences, carports, decks and more. We offer a variety of products to meet the needs of both commercial and residential applications.



*Super 600*™

Heavy-Duty Fiberglass Reinforced Plastic Panel

Commercial Grade UV Resistant Properties 20 Year Warranty

#### **Product Specs**

Colors	Width	Lengths	Corrugation
White			
Green	26"	8', 10', 12'	2.67" x 9/16" wave
Clear			



### WeatherGlaze<sub>®</sub>

Standard Fiberglass Reinforced Plastic Panel

Residential Grade Textured Look 10 Year Warranty

## **Product Specs**

Colors	Width	Lengths	Corrugation
White			
Green	26"	8', 10', 12'	2.67" x 9/16" wave
Clear			



#### WeatherTuf® PVC Panel

FVC Fallel

Residential Grade Economical PVC 5 Year Warranty

## **Product Specs**

Colors	Width	Lengths	Corrugation
White			
Green	26"	8', 10', 12'	2.67" x 9/16" wave
Clear			

## **Corrugated Accessories** (For 2.67" x 9/16" Corrugation)



Horizontal Wood End Closure Length | 8'



Horizontal Layered

Foam End Closure

Length | 3'

Vertical Wood Closure Strip Length | 8'



Aluminum Side End Wall Width | 26"



Aluminum Ridge Roll Width | 28"

Aluminum Side Wall Height | 66"



Spiral Aluminum Nail 1-3/4" x 9" Gauge



#### **Poly 300™** Polycarbonate Panel

Commercial Grade

Excellent Light Transmission 20 Year Warranty

# **Product Specs**

Colors	Width Lengths		Corrugation
Smoke			
White	26"	8', 10', 12'	3" x 11/16" box rib
Clear			

Poly 300 Accessories Available

Horizontal Wood Closure | Length 6' Horizontal Layered Foam Closure Length 3' Vertical Wood Closure Strip Length 8'

# **INSTALLATION ACCESSORIES**

#### Nylon Drive Rivets

Non-staining nylon drive rivets in matching panel colors are designed for quick and easy installation using only a hammer and drill. When used with silicone sealants, drive rivets maintain an effective moisture seal as well as providing excellent mechanical fastening for panels.

Rivets are available in 3/4", 1" and 1.5" lengths.



Available in White, Cream Beige, Silver, and Gray

#### FRP Panel Roller

Handle quickly adjusts from 17" to 27"

Sturdy and nickel plated

No axle projections allowing for flush work into corners



**V-Notched Trowel** 

5/16" x 3/16" x 1/4" V

Cold rolled steel blade

Molded polypropylene handle

### Titebond GreenChoice FRP Fast Grab Adhesive

(4 gallon pail)

Bond FRP to many common porous building materials including drywall and non-treated plywood.

Environmentally Safe - VOC Compliant Quick Grab - Minimal Bracing Cleans Easily with Water in Wet State

## Titebond GreenChoice Advanced Polymer Adhesive

(3.5 gallon pail)

High performance, professional strength advanced polymer adhesive specifically formulated to be used for most types of paneling installations. Environmentally Safe - VOC Compliant Contains No Water Trowels Easily

#### **Recommended Substrates**

Gypsum Wallboard, Fire Rated Plywood, Pressure Treated Plywood Fiberglass Faced Gypsum Wallboard, Mold Resistant Gypsum, Wallboard, Ceramic, Steel, Foamboard, Vinyl, PVC, FRP, Laminate, Concrete



# MOLDINGS

#### **Standard Sequentia Moldings**

Standard moldings are contractor grade moldings perfect for use with FRP panels. Available in 10' lengths.



#### Silhouette Trims

Silhouette Trims offer a narrow profile to minimize the seam. Available in 10' lengths.



#### Standard Sequentia Laminated Panel Moldings

Standard moldings are contractor grade moldings that accommodate panels up to 0.437" thick. Available in 10' lengths.



#### **Two-Piece Sequentia Laminated Panel Moldings**

Standard moldings are contractor grade moldings that accommodate panels up to 0.437" thick. Available in 10' lengths.

Color	Profiles			
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85 White	Division Bar	Inside Corner	Outside Corner	



Specially designed beaded division bar to complement beaded panel installations. Available in 10' lengths.



#### **Did You Know?**

Crane Composites manufactures fiberglass reinforced plastic panels for Daylighting Applications. We combine resin systems, profiles, reinforcements and weights to engineer custom solutions. Our insulated panels help reduce heat loss while maintaining light transmission.

Our products are also used in Greenhouses, Cooling Towers and Industrial Buildings. For more information about our Engineered Solutions please visit **www.cranecomposites.com** 



CRANE

Composites

#### **More Information**

We have recently added a complete Resource Center to our website. Please visit for additional information including Product Literature, Technical Data Sheets, 3-Part Specifications and more.

If you are still not finding what you need, please contact us at **1.800.435.0080** or **salesbp@cranecomposites.com** 

#### WHEN USING FRP PANELS IN A CEILING GRID

Crane Composites strongly recommends FRP ceiling panels to be used with butt-end ceiling grid systems in order to minimize gaps between the panel and the grid system. Smooth FRP panels will highlight the space between the grid and a flush mounted ceiling panel. Crane Composites is not responsible for space between panel and grid when overlay grid systems are used.

SEQUENTIA LAMINATED PANELS Sequentia Laminated panels have not been tested for physical properties or fire resistance. All Sequentia finishes have been tested for surface burning characteristics (see Technical Bulletins 2505, 2501, 6641, and 6547). Physical properties and fire resistance data on the substrate are available from the specific substrate manufacturer. Crane Composites makes no representation or warranty as to the composite panel fitness for any specific application, overall physical properties, fire resistance, or burning characteristics. The intended use of laminated panels that use fluted polypropylene as a substrate, is to line the walls or ceilings of car washes and agricultural buildings. Installation of these panels in any application should be approved by the local building code official before panels are ordered. Crane Composites cannot ensure code compliance in all situations.

#### FLAME SPREAD AND SMOKE DEVELOPMENT RATINGS

The numerical flame spread and smoke development ratings are not intended to reflect alleged hazards presented by Crane Composites products under actual fire conditions and this product has not been tested by Crane Composites except as set forth below. These ratings are determined by small-scale tests conducted by Underwriters Laboratories and other independent testing facilities using the American Society for Testing and Materials E-84 test standard (commonly referred to as the "Tunnel Test"). CRANE COMPOSITES PROVIDES THESE RATINGS FOR MATERIAL COMPARISON PURPOSES ONLY. Like other organic building materials (e.g. wood), panels made of fiberglass reinforced plastic resins

CRANE COMPOSITES PROVIDES THESE RATINGS FOR MATERIAL COMPARISON PURPOSES ONLY. Like other organic building materials (e.g. wood), panels made of fiberglass reinforced plastic resins will burn. When ignited, FRP may produce dense smoke very rapidly. All smoke is toxic. Fire safety requires proper design of facilities and fire suppression systems, as well as precautions during construction and occupancy. Local codes, insurance requirements and any special needs of the product user will determine the correct fire-rated interior finish and fire suppression system necessary for a specific installation. We believe all information given is accurate, without guarantee. Since conditions of use are beyond our control, all risks are assumed by the user. Nothing herein shall be construed as a recommendation for uses which infringe on valid patents or as extending a license under valid patents. www.astm.org/Standards/E84.htm.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions of use are beyond our control, all risks are assumed by the user. Nothing herein shall be construed as a recommendation for uses which infringe on valid patents or as extending a license under valid patents.

Crane Composites, Kemlite, Glasbord, Sequentia, Sanigrid, and Translucent Plastic Thread with Fluorescent Pigment Design are Registered Trademarks of Crane Composites, Inc.

#### www.FRP.com | 1.800.435.0080 | 1.815.467.8666 (fax) | salesbp@cranecomposites.com

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