

CRANE

Composites

STYLED + DURABLE
surface systems

Wall + Ceiling FRP Panels



GLASBORD. | VARIETEX. | DESIGNS

why **frp**? where **frp**?

OVER
70
YEARS



style + hygiene

When you need grace under pressure, fiberglass reinforced plastic (FRP) panels are the perfect choice for your walls. From moisture and germs to daily dirt and grime, our FRP panels are able to stand up to even the toughest environments - without sacrificing style and beauty.

As the first and largest global manufacturer of FRP wall paneling, Crane Composites offers the industry's most innovative and resilient FRP panels, backed by our expert technical and installation support staff. Our FRP panels are suitable for most commercial space and provide key benefits including:

high end style

Take your surfaces beyond with our wide range of surface types, textures and colors, offering you endless options to create the beautiful look you've envisioned for your walls.

dependable performance

Count on Crane FRP panels for extremely strong, durable panels that provide resistance to mold, mildew, bacteria growth, stains and chemicals. Plus, they're easy on your budget and designed to last for years to come.

simple & cost-effective

Take it easy, from start to finish. Our FRP panels are simple to install over any existing wall surface and even simpler to maintain with a mild cleanser and sponge or soft brush. Plus, they're easy on your budget and designed to last for years to come.

Restaurants

kitchens | dining rooms | restrooms | self-service beverage stations | bar areas | store rooms

Education

cafeterias | classrooms | restrooms | hallways | locker rooms | stadiums

Healthcare

waiting rooms | doctor offices | hospital rooms | cleanrooms | dialysis clinics

Hospitality

cafes | kitchens | lobbies | restrooms | food service areas | service hallways

Processing Plants

cafes | kitchens | lobbies | restrooms | food service areas | service hallways

Retail

public areas | customer services | restrooms | bakeries | delis | store rooms

there is more to **frp** than ever before



All Crane Composites coverings have earned GREENGUARD Certification for low chemical emissions, issued by UL Environment. This certification reflects our dedication to improving the quality of our products, while using low-emitting materials in their construction. The use of Crane Composites products may also contribute to earning LEED® certification.



GLASBORD and VARIETEX panels are the first FRP panels that are HACCP certified. Hazard Analysis Critical Control Point (HACCP) certifies that GLASBORD and VARIETEX panels are suitable for use in food and beverage facilities that operate in accordance with a HACCP based Food Safety Program. Orientation of embossed panels must be installed/run vertically for any areas that require a sanitary finish under HACCP certification.

GLASBORD® Wall Panels with SURFASEAL® Finish



It's a dirty world out there. Protect your facility with Crane Composites resilient wall coverings. Our Glasbord with Surfaseal creates surfaces that deliver unsurpassed hygiene and durability for commercial environments such as restaurants and food processing plants.

embossed +
smooth textures

available in
7 colors

SOFT BEIGE (70) | EMBOSSED



BLACK (1201) | EMBOSSED



WHITE (85) | SMOOTH



SOFT BEIGE (70) | EMBOSSED

discover the difference

Made of fiberglass reinforced plastic (FRP), Glasbord with Surfaseal is extremely moisture-resistant and non-porous. The Surfaseal film finish, found only on Glasbord, provides a barrier that's highly resistant to impact and scratching. Because of its unique process, the Surfaseal finish will not trap soil or bacteria on the panel. The surface is up to 10 times easier to clean and up to six times more stain resistant than other sanitary wall systems. The sturdy panels, which come in both pebbled and smooth textures, hold up under frequent maintenance cycles, and proven performance at an affordable price point with a 10-year limited warranty.

FIRE-X GLASBORD (FXE and FSM) is the only fiberglass reinforced interior wall and ceiling panel that is approved under FM Approvals Standard FM 4880 (Plastic Interior Finish Materials). Product installations should be in accordance with FM Approvals Standard FM 4880. This information is available at www.approvalguide.com and www.FRP.com/FMAproved.pdf.

GLASBORD panels are the first FRP panels that are HACCP certified. Hazard Analysis Critical Control Point (HACCP) certifies that GLASBORD panels are suitable for use in food and beverage facilities that operate in accordance with a HACCP based Food Safety Program. Orientation of embossed panels must be installed/run vertically for any areas that require a sanitary finish under HACCP certification.



product specs

AVAILABLE SIZES:

4' x 8' | 4' x 10'
(other sizes available upon request)

COLOR + FINISHES:

See page 14 for options

THICKNESSES:

0.09" (embossed) | 0.075" (smooth)

FIRE RATINGS:**

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

** see technical data sheets for fire rating information by color options

ACCESSORIES:

Standard PVC Moldings
Polyurethane Seam Sealant
Color Rite™ Color-Matched Silicone Caulk
Stainless Trims for corners and frames
Sani-Base™ Seamless Wall to Floor Transitions



commercial kitchens
food processing plants
restrooms
cleanrooms
convenience stores
locker rooms
cultivation facilities



SCAN FOR ADDITIONAL
INFORMATION ON SURFASEAL

GLASBOND™ Self-Adhered FRP Wall Panels

NEW

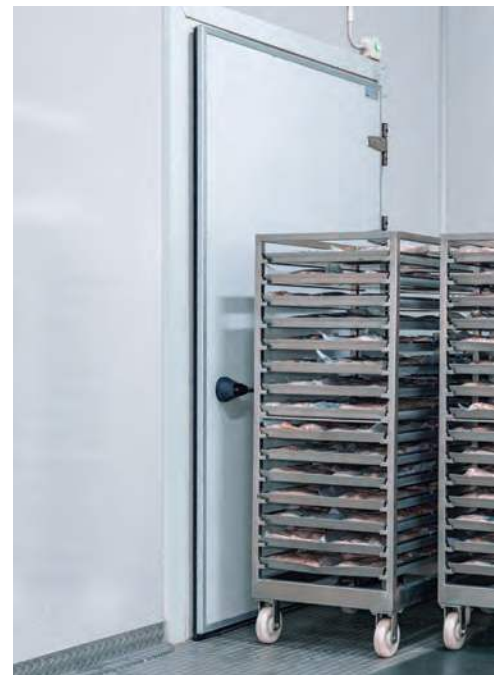


Crane Company has been providing innovative solutions for over 70 years. Our new GLASBOND self-adhered frp panels combine the great features of GLASBORD® FRP with a pressure sensitive adhesive prefabricated to the backside.

still amazing
on the front

BUT SOMETHING
NEW ON THE
BACK

WHITE (85) | EMBOSSED



GLASBOND with GLASBORD advantage

Current FRP installations can be time consuming and messy. This can cost end-users and installers money in a challenging labor market. That is why we created the next generation in FRP. Our peel & stick GLASBOND panel installs much faster with less mess and clean-up time. This can significantly reduce labor costs for installers.

GLASBORD has been protecting facilities with resilient wall covering surfaces that deliver unsurpassed hygiene and durability for commercial environments such as restaurants and food processing plants. Glasbond builds on the time-tested success of our traditional Glasbord product installation with a new self-adhesive feature. This provides a faster, more consistent, and cleaner application that reduces total applied cost.



product specs

PANEL COMPOSITION:

GLASBORD PWIP Skin with Pressure Sensitive Foam Backing

AVAILABLE SIZES:

4' x 8' | 4' x 10'

COLOR:

White (85)

FINISH:

Pebbled Embossed Finish

THICKNESSES:

0.15" (overall thickness) | 0.09" (panel thickness)

FIRE RATINGS:

Class C per ASTM E-84 | CAN/ULC-S102

ACCESSORIES:

GLASBOND Trims*

*** two-piece customized designed trims to be utilized for all GLASBOND installations*

commercial kitchens

food processing plants

restrooms

cleanrooms

convenience stores

locker rooms

cultivation facilities



SCAN FOR DETAILED
INSTALLATION INFORMATION

VARIETEX[®] Innovative Textured + Colored Wall Panels



Take your surfaces beyond the traditional frp white bumpy board. Our VARIETEX resilient wall coverings offer you a wide range of stylish finishes and colors, while still meeting the sanitary requirements of even the toughest commercial environments.

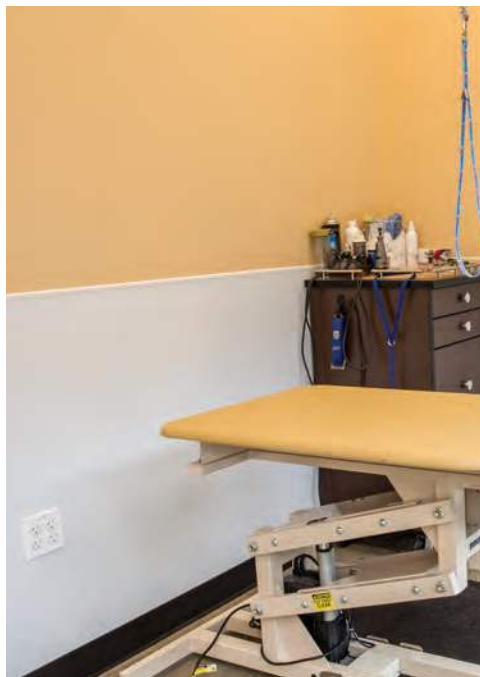
12 standard colors

3 texture options

COTTON WHITE (1130) | SANDSTONE



MORNING MIST GRAY (636) | SANDSTONE



COTTON WHITE (1130) | LINEN



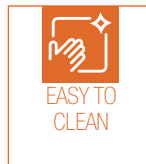
SUGARLOAF SAND (1294) | SANDSTONE

style + hygiene

Add depth and dimension to walls, with our unique textures including sandstone, linen, and beaded finishes. Beyond the beauty, VARIETEX offers all the same benefits of traditional fiberglass reinforced plastic (FRP) wall coverings, including stain, abrasion and moisture resistance. Plus it's easy to install and even easier to keep clean. VARIETEX provides stability and a simple, stylish solution for your walls that's designed to last.

When you need grace under pressure, fiberglass reinforced plastic (FRP) panels are the perfect choice for your walls. From moisture and germs to daily dirt and grime, our FRP panels are able to stand up to even the toughest environments - without sacrificing style and beauty.

VARIETEX (STCS + STDSC) panels are the first FRP panels that are HACCP certified. Hazard Analysis Control Point (HACCP) certifies that VARIETEX panels are suitable for use in food and beverage facilities that operate in accordance with a HACCP based Food Safety Program. Orientation of embossed panels must be installed/run vertically for any areas that require a sanitary finish under HACCP certification.



product specs

AVAILABLE SIZES:

4' x 8' | 4' x 10'

COLOR + FINISHES:

See page 14 for options

THICKNESSES:

0.09" (sandstone + linen) | 0.075" (beaded)

FIRE RATINGS:**

Class A per ASTM E-84 (sandstone + linen non-satin only)

Class C per ASTM E-84 | CAN/ULC-S102

** see technical data sheets for fire rating information by color options

ACCESSORIES:

Color Rite™ Color-Matched Silicone Caulk

Silhouette Trims Moldings

Aluminum Moldings

Beaded Panel Moldings

school hallways

cafeterias

restrooms

dining rooms

reception areas

health clubs

hospitals



SCAN TO ORDER SAMPLES AT
FRPSAMPLES.COM

DESIGNS Collections + Custom Imaged Wall Panels



DESIGNS resilient wall coverings, bring both style and durability into any commercial space. No need to sacrifice aesthetics for hygiene.

over 65
options

endless custom
opportunities

CLASSIC COLLECTION | CAMEL CANVAS (010C)



FOREST COLLECTION | SABINE (30W)



CLASSIC COLLECTION | SCATTERED STONE (004SS)

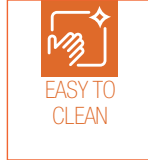


CLASSIC COLLECTION | MAUI MARBLE (006MM)

aesthetically pleasing

Imagine your artwork on a wall. Crane Composites brings your concept to reality with vibrant breathtaking details. Ask for alterations to one of our existing patterns or create your own unique design. Give life to your custom look in any arrangement you choose including logos, artwork, or corporate identity with vibrant high-resolution imagery.

When you need grace under pressure, fiberglass reinforced plastic (FRP) panels are the perfect choice for your walls. From moisture and germs to daily dirt and grime, our FRP panels are able to stand up to even the toughest environments - without sacrificing style and beauty.



product specs

AVAILABLE SIZES:

4' x 8' | 4' x 10'

COLOR + FINISHES:

See page 15-20 for options

THICKNESSES:

0.075"

FIRE RATINGS:**

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

ACCESSORIES:

Silhouette Trims Moldings
Aluminum Moldings
Color Rite™ Color-Matched Silicone Caulk

school hallways

cafeterias

restrooms

dining rooms

reception areas

health clubs

hospitals



SCAN TO ADDITIONAL
RESOURCES AT
CRANECOMPOSITES.COM/RESOURCES

KEMPLY® + SANIGRID®



KEMPLY is fabricated by laminating GLASBORD panel to a rigid substrate. The resulting panel has structural strength and rigidity, allowing installation directly to a stud wall or ceiling.

SANIGRID is the ideal solution for high humidity and chemical environment installations. SANIGRID system features a fast installation, with the entire system easily snapping together.

**laminated
frp panels**

**ceiling grid
system**

FLUTED POLYPROPYLENE | EMBOSSED WHITE (85)



KEMPLY. Laminated Wall + Ceiling Panels

AVAILABLE SIZES:

4' x 8' | 4' x 10' (wall panels)

23.75" x 23.75" | 23.75" x 47.75" (ceiling panels)

AVAILABLE GLASBORD SKINS:

GLASBORD Embossed or Smooth Textures in Class A or Class C Fire Rating per ASTM E-84 (PWI, PIF, PSIF, FX, FSI)

AVAILABLE SUBSTRATES:



Gypsum: 1/2" | 5/8"



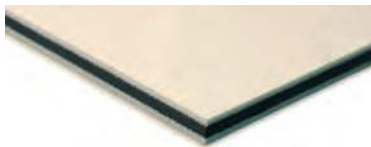
Plywood: 3/8" | 1/2" | 5/8" | 3/4"



Oriented Strand Board: 3/8" | 1/2" | 5/8"



Fluted Polypropylene: 0.32" | 0.40"



Double-Sided ACP Core: 0.12" | 0.24"

SANIGRID. Ceiling Grid System

AVAILABLE SIZES:

2' x 2' | 2' x 4'

AVAILABLE CEILING PANELS:

GLASBORD Embossed or Smooth Textures in Class A or Class C Fire Rating per ASTM E-84 (CGI, PSIF, FX) or KEMPLY ACP Core



ideal for high humidity areas

car washes

food processing plants

refrigerated warehouses

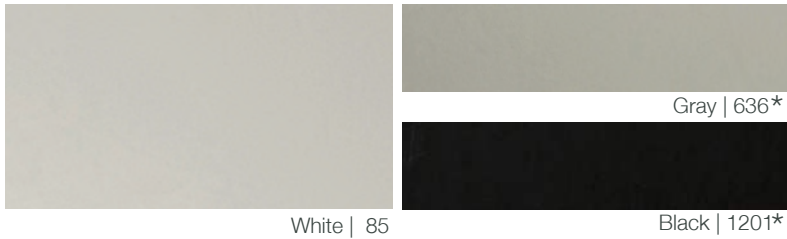
commercial kitchens

GLASBORD color + finish options

PEBBLED EMBOSSED TEXTURE



SMOOTH TEXTURE



VARIETEX color + finish options

SANDSTONE TEXTURE



LINEN TEXTURE



BEADED TEXTURE

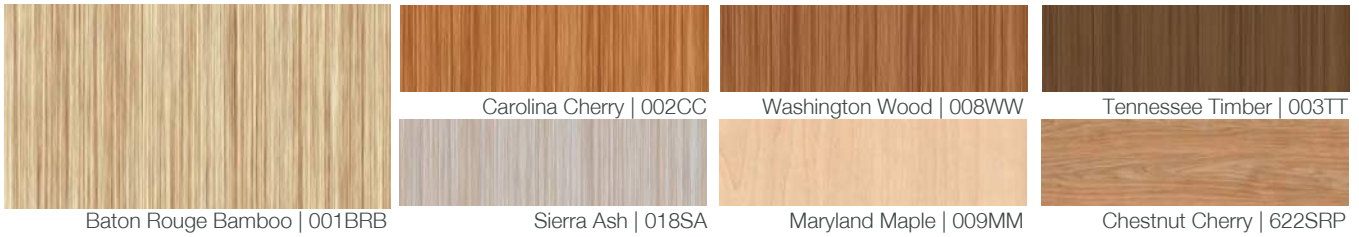


▲ AVAILABLE IN CLASS C PER ASTM E-84 ONLY

★ AVAILABLE IN CLASS C PER ASTM E-84 AND CAN/ULC-S102 ONLY

DESIGNS *Classic Collection*

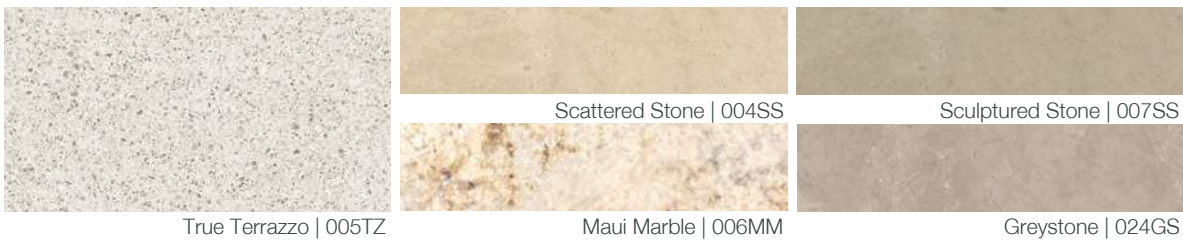
WOODGRAIN PATTERNS



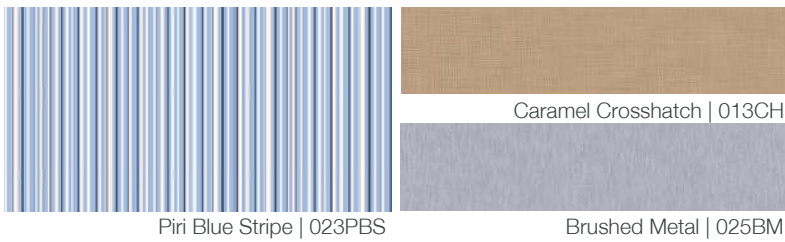
CANVAS PATTERNS



STONE + NATURAL PATTERNS



INNOVATIVE PATTERNS



MINIMUM ORDER QUANTITIES AND OTHER TERMS MAY APPLY. PLEASE CONTACT SALES@CRANECOMPOSITES.COM FOR ADDITIONAL INFORMATION

IMAGES ARE BASED ON A 2'X2' EXAMPLE - FULL PANELS MAY HAVE SLIGHT DIFFERENCES IN PATTERN AND HUE IN ORDER TO PORTRAY A REALISTIC MATERIAL VIEW.

DUE TO LIMITATIONS OF THE PRINTING PROCESS, PATTERNS AND COLORS MAY VARY. THEY ARE A REPRESENTATION OF THE PRODUCT. PLEASE OBTAIN A SAMPLE BEFORE MAKING A FINAL SELECTION AT FRPSAMPLES.COM



DESIGNS *Forest Collection*



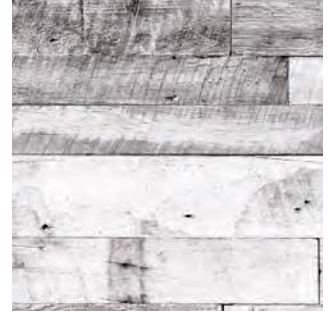
Sabine | 30W
representative of full panel design



Pike | 31W



Sequoia | 32W



Arapaho | 33W



Payette | 34W



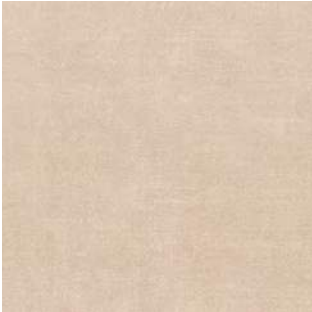
Ocala | 35W



Sawtooth | 36W



DESIGNS *Heartland Collection*



Colby | 57HC



Waukon | 55HC



Guss | 53HC



Shelby | 50HC



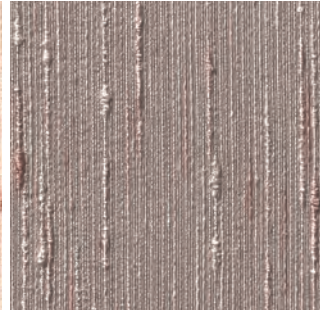
Dwight | 51HC



Essex | 54HC



Davey | 52HC



Conrad | 56HC

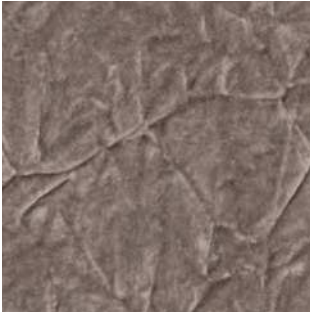
MINIMUM ORDER QUANTITIES AND OTHER TERMS MAY APPLY. PLEASE CONTACT SALES@CRANECOMPOSITES.COM FOR ADDITIONAL INFORMATION

IMAGES ARE BASED ON A 2'X2' EXAMPLE - FULL PANELS MAY HAVE SLIGHT DIFFERENCES IN PATTERN AND HUE IN ORDER TO PORTRAY A REALISTIC MATERIAL VIEW.

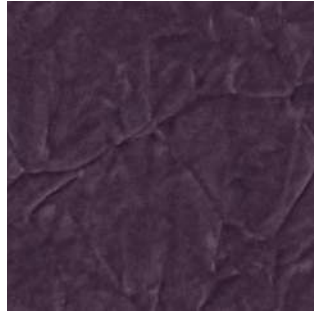
DUE TO LIMITATIONS OF THE PRINTING PROCESS, PATTERNS AND COLORS MAY VARY. THEY ARE A REPRESENTATION OF THE PRODUCT. PLEASE OBTAIN A SAMPLE BEFORE MAKING A FINAL SELECTION AT FRPSAMPLES.COM



DESIGNS *Runway Collection*



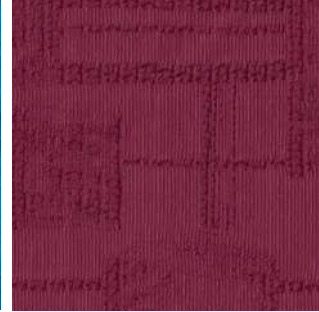
Ginza | 70RC



Oxford | 74RC



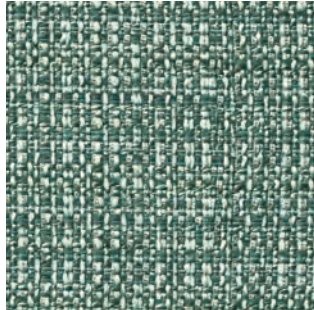
d'Oro | 71RC



Avenues | 72RC



Gracia | 76RC



Garment | 73RC



Palermo | 75RC

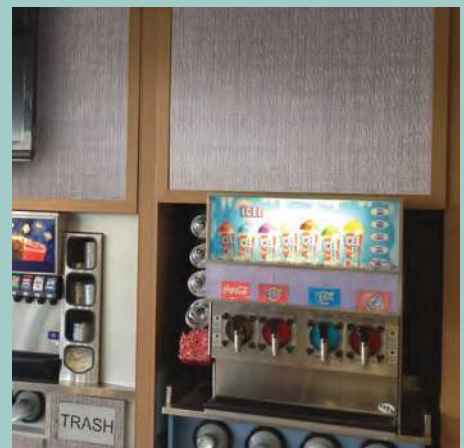


Champs | 77RC

MINIMUM ORDER QUANTITIES AND OTHER TERMS MAY APPLY. PLEASE CONTACT SALES@CRANECOMPOSITES.COM FOR ADDITIONAL INFORMATION

IMAGES ARE BASED ON A 2'X2' EXAMPLE - FULL PANELS MAY HAVE SLIGHT DIFFERENCES IN PATTERN AND HUE IN ORDER TO PORTRAY A REALISTIC MATERIAL VIEW.

DUE TO LIMITATIONS OF THE PRINTING PROCESS, PATTERNS AND COLORS MAY VARY. THEY ARE A REPRESENTATION OF THE PRODUCT. PLEASE OBTAIN A SAMPLE BEFORE MAKING A FINAL SELECTION AT FRPSAMPLES.COM



DESIGNS *City Works Collection*



Burlington | 90CW
representative of full panel design



LaSalle | 91CW



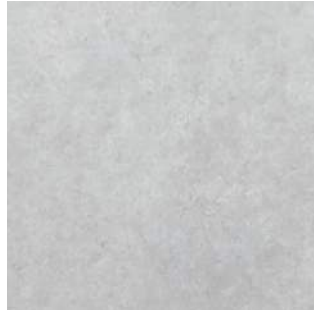
Staten | 92CW



Skyway | 93CW



Union | 94CW



Colfax | 95CW



Westpark | 96CW



Sumner | 97CW



Franklin | 98CW



Mover | 99CW



DESIGNS Pathways Collection



Signals | 01PW
representative of full panel design



Reflect | 02PW



Line | 03PW



Cell | 04PW



Stream | 05PW



Beam | 06PW



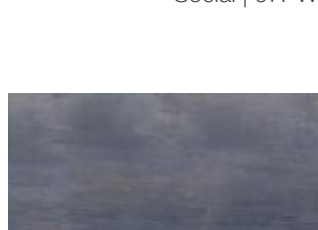
Social | 07PW



Link | 08PW



Currents | 09PW



Wave | 10PW



Connect | 11PW



Footprint | 12PW



VARIETEX + DESIGNS Custom Program

Imagine your artwork on a wall. Crane Composites brings your concept to reality with vibrant breathtaking details.

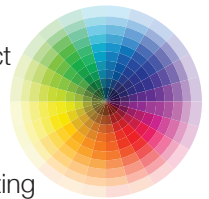
Ask for alterations to one of our existing colors or patterns or create your own unique color or design. Give life to your custom look in any arrangement you choose including logos, artwork, or corporate identity colors. The choices are endless with exceptional image quality and color accuracy.

We made the customization process simple, ensuring you have the product you need, when you need it. Perfect for jobs large and small, Crane can deliver your custom wall coverings needs.



VARIETEX custom color

What's your favorite color? From the any favorite object to a specific Pantone color chip, Crane Composites utilizes the most modern methods and computerized equipment available for matching and controlling product colors.



Simply provide a small color sample of 2"x2" or provide a Pantone color swatch, the rest is up to us! We will provide you with a FRP sample of your custom color within 2DE (±2) of your targeted color. Select your fire rating and sandstone or linen finish and then you are ready for you to place your order.

MINIMUM ORDER QUANTITIES AND OTHER TERMS MAY APPLY. PLEASE CONTACT SALES@CRANECOMPOSITES.COM FOR ADDITIONAL INFORMATION

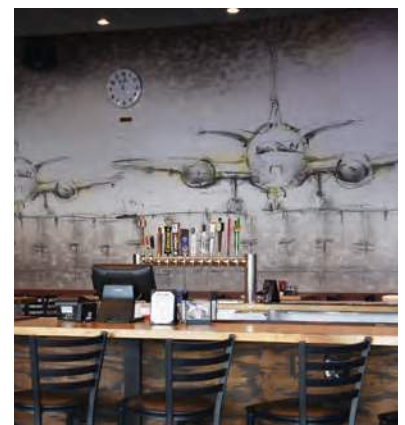


DESIGNS custom color

Bring your creative ideas to life with vibrant high-resolution imagery (up to 600 DPI). The choices are endless with exceptional image quality and color accuracy of our scratch resistant coated digital imaging.

Get the product you need, when you need it with our simple customization process. Submit any visual sample available and our team will help your vision become reality. Perfect for jobs large and small, Crane can deliver within tight timelines and lower installed costs than custom-printed HPL or vinyl wall coverings.

DESIGNS offers the ultimate custom wall protection with low minimums and short lead times. Complete your wall assembly with Crane's contemporary aluminum moldings or custom imaged trims to match.



photography



branding



patterns



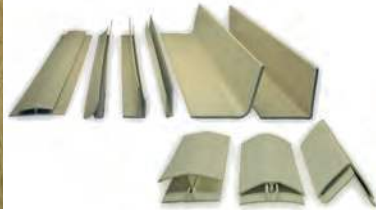
illustrations



variations

Seam Treatment Accessories

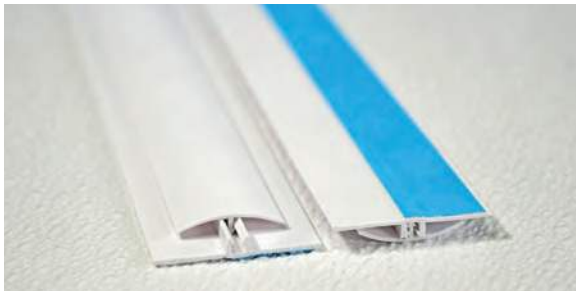
Crane Composites offers an array of seam treatment options to complete your wall panel installations.



PVC Moldings

Standard for GLASBORD + Wide for KEMPLY

Standard moldings are contractor grade moldings that are perfect for use with FRP panels. Crane Composites division bars feature patterned expansion control guides to assist with proper FRP installation. Available in 10' lengths in GLASBORD and KEMPLY standard colors.



GLASBOND Trims

Required for GLASBOND Installations

Complete the GLASBOND installation process with GLASBOND two-piece moldings. They are perfect for use with GLASBOND panels with a self-adhered back plate and a front plate that clicks into place. Profiles include division bar, inside corner, and end caps.



ColorSil Color-Matched Caulk for GLASBORD, VARIETEX, + DESIGNS, Panels

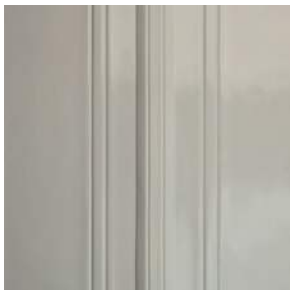
By Color Rite Inc., use for professional looking panel installations without the use of moldings. Crane has teamed up with Color Rite to provide materials that compliment Crane wall panels in over 40 colors. Use with Color Rite's Pre-Tooling Mist to install with ease.



Silhouette Trims®

For DESIGNS + VARIETEX Panels

Silhouette Trims offer a narrow profile to minimize the seam. Crane Composites Silhouette Trims feature patterned expansion control guides to assist with proper FRP installation. Available in 10' lengths in DESIGNS and VARIETEX Classic collection.



Beaded Panel Moldings

For VARIETEX Beaded Panels

Specially designed beaded division bar to compliment our beaded panels. Available in 10' lengths in cotton white (1130) color.



Aluminum Trims

For DESIGNS + VARIETEX Panels

Designed for a contrasting and upscale look. Available in 10' lengths in silver color.



Polyurethane Seam Sealant

For Seamless GLASBORD Panels

Seam Sealant is an equal-mix, two-component bright white urethane sealant system used to bond and seal a variety of plastics.



Stainless Trims

Steel Trims for Corners + Window Frames

Stainless steel trim pieces are the answer to having a sanitary, durable and clean transition while providing increased impact resistance and longevity to develop a more aesthetically pleasing finish.



Sani-Base™

Seamless Wall to Floor Transition

Use Sani-Base stainless accessories for innovative moisture mitigation solutions for seamless wall to floor transitions. Our Sani-Base accessories are available in five different profiles to fit your application needs.

Installation Tools

Our wall panels are easy to install with our tools

Installation accessories include our CRANE Fast Grab or CRANE Advanced Polymer Adhesive, rollers and trowels along with detailed installation guides and videos.

Visit cranecomposites.com/resources.html for detailed installation information.



who we are

Crane Composites Inc., a subsidiary of Crane Company (NYSE:CR), is the world's leading provider of fiber-reinforced composite materials.



The superior option

Since 1954, we have continued to pioneer numerous patented technologies for industrial and commercial product applications. Crane Composites fiber-reinforced panels (FRP) can be found in virtually every type of market, from highly industrialized environments to stylish retail and hospitality settings.

No matter what the application, our products and team reflect our mission statement: we are a performance

driven organization committed to global leadership and products of high-quality composite materials.

Customers benefit not only from the outstanding performance characteristics of our products, but also from our extensive support programs. Our expert product teams are focused on the needs of customers to provide unparalleled service and expertise.



cranecomposites.com | 1.800.435.0080 | sales@cranecomposites.com