

HYGIENIC WALL + CEILING SYSTEMS for cleanroom facilities



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

protect your facility

Have a clean environment with Crane Composites resilient wall coverings. Our Glasbord with Surfaseal offers unsurpassed hygiene and durability for cleanroom applications, including biopharma, lab and life science facilities.

Creating a protective envelope for critical areas demands high-performance finishes. That's where Glasbord from Crane Composites comes in. 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 robust panels hold up under frequent maintenance cycles, even with caustic cleaning chemicals such as Spor-Klenz, Process Vesphene and bleach. Glasbord with Surfaseal provides tested and proven performance at an affordable price point with a 10-year limited warranty.



GLASBORD **specifications**

wall + ceiling panels

AVAILABLE SIZES:

4' x 8' | 4' x 10'

THICKNESSES:

0.09" (embossed) | 0.075" (smooth)

FIRE RATINGS:**

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

applications

- Biotechnology
- Pharmaceuticals
- Medical Device Assembly
- Healthcare + Hospitals
- Research Labs
- Food + Beverage

benefits

MOLD + MILDEW FREE

Glasbord FRP panels are resistant to humidity and will not harbor mold + mildew

EASY TO INSTALL

Install panels with minimal downtime over existing materials

EASY TO MAINTAIN

FRP wipes away clean with ease and do not need painting

IMPACT RESISTANT

Durable panels are resistant to scratches and dents against rolling carts

AVAILABLE IN A CLASS A OR CLASS C FIRE RATING

Meets requirements of major model building codes per ASTM E-84

EASY TO CLEAN

FRP will not promote microbial growth which supports use in wet and damp growing environments

complete your **CRANE** cleanroom wall + ceiling panel system

Seam Sealant

two-part polyurethane seam sealant

Seam Sealant is an equal-mix, two-component bright white urethane sealant system used to bond and seal a variety of plastics. Use for a seamless Glasbord installation that is easy to clean.



Sani-Base™

seamless wall to floor transitions

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.



Stainless Trims

steel trims for corners and 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.



Crane Adhesive

two frp adhesive options

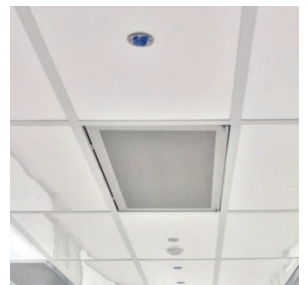
Crane's Fast Grab and Advanced Polymer adhesive offers professional-strength and is specifically formulated for the installation of FRP panels over most porous surfaces. It offers quick grab and strength development that requires minimal bracing.



Sanigrid Ceiling Grid System

fire-rated fiberglass ceiling system

Sanigrid is known for its moisture and corrosion resistance in high humidity installations. It won't rust, pit, dent, or peel like metal grid systems.



Glasbord panels certified for cleanroom applications

Cleanroom Suitable Material testing quantifies the value that Surfaseal adds to the FRP product (Hygienic ISO846 data sheet). The cleanroom FRP panels are completed with the use of biological and chemically tested adhesive and seam sealant for wall panel applications.

Replacing traditional FRP moldings, the seam sealant creates a monolithic surface, eliminating potential for penetrating moisture, bacteria, mold, viruses and other agents causing healthcare associated infections. The end result is a total wall covering system you can trust to protect your clean environments.

Test	PARTICLE EMISSION	BIOLOGICAL RESISTANCE	CHEMICAL CLEANABILITY	VOLATILE ORGANIC COMPOUNDS	MOLD AND MILDEW FREE
Standard	ISO 14644-1	ISO 846	ISO 2812-1	ISO 16000-9	ATSM D3273 & ASTM D3274
Testing Laboratory	Fraunhofer	Fraunhofer	Independent 3rd Party Testing	Independent 3rd Party Testing	Biological Lab Services
Results for FSFM Product	ISO CLASS 5-8	0-EXCELLENT	20% NAOH ONLY ISSUE	Total VOC 22.16PPB 1.66 PPB Styrene 20.6 PPB MMA	ATSM D3273 & ASTM D3274

who we are

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

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 vertical 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.



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