

# GLASBORD® with Surfaseal®



hygienic wall panel solutions



GLASBORD SMOOTH | WHITE (85) AND POLYURETHANE SEAM SEALANT

Protect your facility in 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.

## PRODUCT LINE

### WALL PANELS

Glasbord Smooth in Class A or Class C  
Fire Rating per ASTM E-84 (FSFM | FSI | PSIF)

### SEAM SEALANT

Polyurethane Seam Sealant (R53827)

### ADHESIVE

Advanced Polymer Adhesive (R53829) or  
Fast Grab Adhesive (R53828)

## APPLICATIONS

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

application:

**cleanroom**



Glasbord panels certified for cleanroom applications

Cleanroom Suitable Material testing quantifies the value that Surfaseal adds to the FRP product (Hygienic ISO846 datasheet). 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<br>22.16 PPB<br>1.66 PPB Styrene<br>20.6 PPB MMA | FRP does not support mold or mildew |



MANUFACTURING FOR OVER 60 YEARS!

A global leading provider of resilient wall and ceiling coverings. **Kemlite**® was established in 1954 and the company changed names to Crane Composites in 2007. Crane Composites is headquartered in Channahon, IL and all our products are manufactured in the United States. We work with hundreds of distributors, ensuring our products are easily accessible and readily available to our customers.

GREENGUARD CERTIFIED

All Crane Composites wall and ceiling 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.

Thanks to their environmental benefits, the use of Crane Composites products may also contribute to earning LEED® certification.



USDA/FSIS CERTIFIED

Glasbord panels meet USDA/FSIS requirements for a finished outer surface material that is rigid, durable, non-toxic, non-corrosive and moisture resistant.

