

Cultivation Facility Panels with Glasbord® FRP



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 agricultural applications, including cannabis grow facilities.

Creating a protective envelope for critical areas demands high-performance finishes when handling, processing, packaging, storing, or testing cannabis material. 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 high humidity and water exposure areas for vapor barrier protection.

Crane Composites Cleanroom Wall Systems have often been used in pharmaceutical applications, which require sanitary critical wall covering. Glasbord with Surfaseal provides tested and proven performance at an affordable price point with a 10-year limited warranty.



APPLICATION **Cultivation Facilities**

indoor grow facility solutions

benefits

MOLD + MILDEW FREE

Glasbord FRP panels are resistant to humidity

VAPOR BARRIER

Our seamless wall system prevents the transfer of spores through the walls

EASY TO INSTALL

Install panels with minimal downtime over existing materials

EASY TO MAINTAIN

FRP wipes away clean with easy and do not need painting

IMPACT RESISTANT

Durable panels are resistant to scratches and dents against rolling carts

CLASS A FIRE RATED

Protect your walls from high electric grow lights and CO2 environment

product line

GLASBORD WALL PANEL OPTIONS

- Embossed or Smooth Finish
- Class A or Class C Fire Rating per ASTM E-84
- Factory Mutual Approved + ISO Certified Available

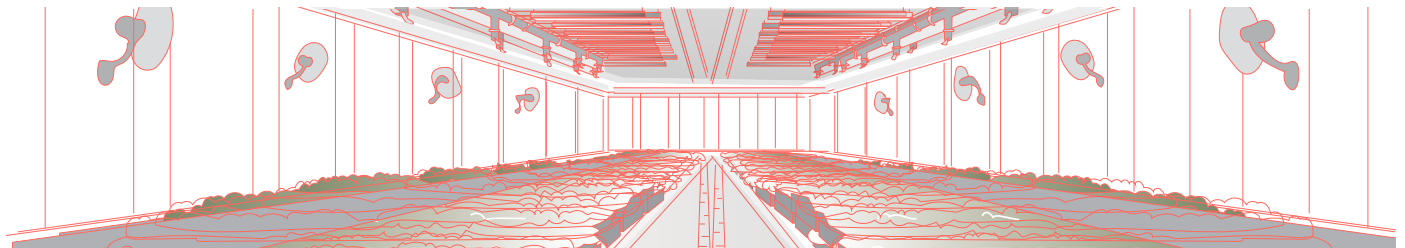
SEAM TREATMENT SOLUTIONS

- Polyurethane Seam Sealant
- Polypropylene Moldings
- Stainless Steel

ADHESIVE

- Advanced Polymer Adhesive
- Fast Grab Adhesive

Glasbord panels for Cannabis Grow Facilities



Glasbord panels with Factory Mutual Approved + ISO Certification

Cultivation Facility and 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

more than 65 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.



cranecomposites.com

1.800.435.0080

sales@cranecomposites.com