

STORAGE RECOMMENDATIONS FOR ENGINEERED SOLUTIONS

Internal clouding (whitening, blushing) of translucent or opaque fiberglass reinforced plastic (frp) panels prior to, or soon after installation, is the result of improper storage during transportation or on the job site. All frp panels are subject to this phenomenon, which is not reflective of the panel's construction quality.

NOTE: ONCE INTERNAL CLOUDING HAS OCCURRED, IT CANNOT BE REVERSED.

Extensive testing of various storage conditions has revealed that the cause of internal clouding is outdoor storage in an unprotected stack or skid-load. High temperatures [as high as 160°F (71°C)] have been recorded within panel stacks where clouding has occurred; moisture (between panels when exposed to rain or condensation rising from the earth) is also considered to be a contributing factor.

Accordingly, strict attention must be paid to the instructions contained in the Crane Composites Engineered Solutions published literature:

- Panels **MUST** be stored in dry, shaded, well-ventilated areas
- Preferably, panels should be stored on end or on edge to permit venting of heat and vapor. At the very least, skids should be elevated at one end on blocks.

NOTE: WHILE SINGLE SHEETS OF FRP CAN WITHSTAND, WITHOUT DIFFICULTY, THE EFFECTS OF INTENSE SUNLIGHT, HEAVY RAIN, ETC, IT IS THE CONCENTRATED EFFECT OF HEAT AND VAPOR IN AN UNPROTECTED STACK THAT CAUSES INTERNAL CLOUDING. AS SUCH, THIS IS WHY THE GUIDELINES ABOVE SHOULD BE FOLLOWED.

NOTE: FAILURE TO COMPLY WITH THE RECOMMENDED PAINTING PROCEDURES WILL VOID THE PANEL WARRANTY.

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. See our most current SDS at cranecomposites.com/sds.html prior to working with our products.

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.

The following are trademarks of Crane Composites, Inc. or a related company: SunStrong, Duralite, IsoTuff, Weatherglaze, Super 600, Crystalite, Glasbord, Kemlite, Surfaseal, Sequentia and Varietex

