

FRP Kemlite Fiberglass Cooling Tower Panels

Technical Data 6531

STORAGE RECOMMENDATIONS

Internal clouding (whitening, blushing) of translucent 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. 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 rising from the earth) is also considered to be a contributing factor.

Accordingly, strict attention must be paid to the instructions contained in Kemlite Fiberglass Cooling Tower Panels published literature: panels must be stored in dry, shaded, well-ventilated areas. Preferably, they 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.

It should be noted that single sheets of frp withstand without difficulty the effects of even intense sunlight, heavy rain and snow, etc. It is the concentrated effect of heat and vapor in an unprotected stack that causes internal clouding and which should, therefore, be avoided.

Failure to comply with the recommended storage procedures will void the panel warranty.



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