



Crane Composites FRP is Mold Resistant

According to test: ASTM D3273 and ASTM D3274, FRP does not support mold or mildew. The entire panel is moisture resistant - not just the surface. It is resistant to mold, mildew, and bacteria growth.



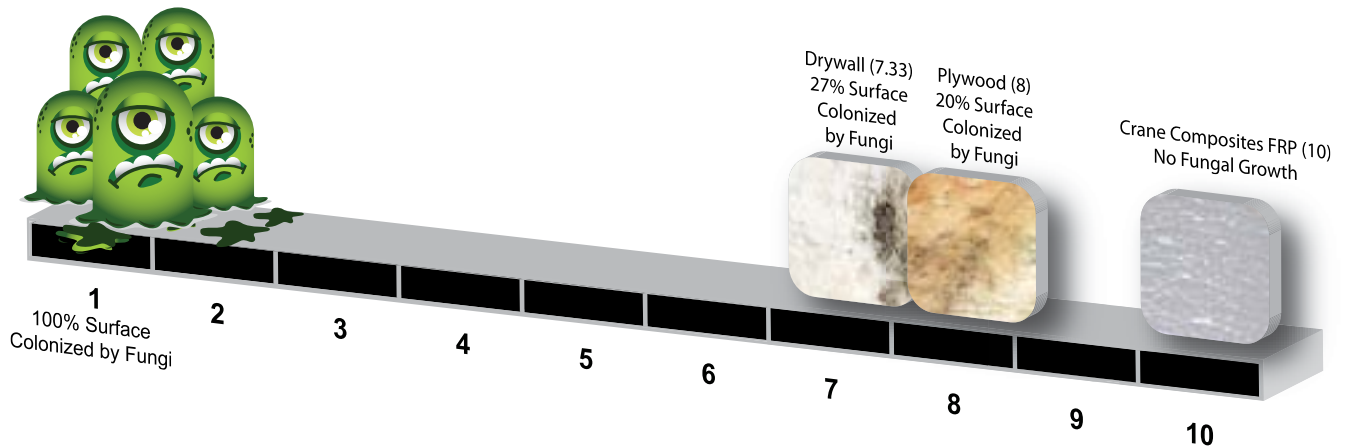
Drywall



Plywood



Crane Composites FRP



ASTM D3273 and ASTM D3274 Test Protocol:

Tests were conducted by an outside lab service. Over thirty different samples were observed over a four-week test period. Each test sample was placed in a separate plastic container. Eleven to fifteen days before each sample was placed in its container, good quality, greenhouse-grade, damp potting soil, which contained 25% peat moss and pH ranges from 5.5 to 7.6, was added. After the soil and water sat for 24 hours, the fungi culture was added. The three cultures used in the lab tests were Aureobasidium Pullulans, Aspergillus Niger, and Penicillium. The containers were stored in an environment that maintained a relative humidity of 95%-98% and a temperature range of 88°F-92°F, in order for the test samples to develop rapidly. After the test samples were added, they were monitored on a weekly basis and rated for fungal growth. The ratings ranged from 0 to 10, where 0 was 100% colonized by fungi and 10 was no fungal growth.

ASTM D3273 and ASTM D3274 Test Results:

Tests showed that FRP had no fungal growth with a perfect rating of ten for the front and backside of the surface. Other products tested were drywall and plywood. Drywall received an average rating of 7.33, meaning 27% of the surface was colonized by fungi. Fungi became visible during the second week of testing. During the plywood test, fungi appeared visible during the third week of testing. It received an average rating of 8 meaning 20% of the surface was colonized by fungi.

www.FRP.com | 1.800.435.0080 | 1.815.467.8666 (fax) | salesbp@cranecomposites.com

Crane Composites is the manufacturer of Glasbord, Sequentia, Sanigrid II and a variety of other fiberglass reinforced plastic (FRP) composite wall panels. Inspired by the Kermite tradition, Crane Composites has over 55 years of experience in Commercial Building Products and is a recognized industry leader in FRP applications.

We believe all information given is accurate. It is offered in good faith, but 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.

