

GLASBORD® Hygienic Wall Solutions vs. PVC Plank Paneling:







For indoor cultivation facility owners that need to control the spread of moisture, mold and pest contaminants in fire rated buildings, Crane Composites' Hygienic Wall Solution provides enhanced durability, bulk water and air infiltration resistance unlike PVC plank alternatives. This superior solution is comprised of a sealed wall solution, complete with wall panels, steel transitions and urethane sealants. The Glasbord Hygienic Wall Solution is the only interior cladding product to attain both ASTM E331 & E96 certifications for bulk water and vapor transmission resistance.

THERE'S NO BETTER OPTION

FRP vs. PVC Plank

The Crane Composites Hygienic Wall Solution delivers superior overall performance versus PVC plank in the following categories:

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|--|--|--|---|
| BULK WATER MANAGEMENT | VAPOR BARRIER PROTECTION | FIRE RATED WALL SYSTEM INTEGRITY | IMPACT DURABILITY + CHEMICAL RESISTANCE |
| <p>ASTM E331 CERTIFIED</p> <p>Our solution with Glasbord panels + seam sealant + Sani-Base™ stainless accessories passed external testing with zero leaks observed.</p> <p>Providing piece-of-mind that each wall component will be protected from harmful moisture damage.</p> | <p>HALF THE VAPOR TRANSMISSION VS. PVC</p> <p>Per ASTM E96 testing, unsealed PVC has double the vapor transmission as Glasbord seam sealed FRP.</p> <p>The lack of a sealed seam creates more avenues for air and vapor to transmit, leaving rooms susceptible to the uncontrolled spread of mold/mildew and pests.</p> | <p>FIRE-RATED PER ASTM E84</p> <p>Installing our Glasbord panels directly over gypsum substrate ensures that both materials are validated UL components of the overall fire rated wall assembly.</p> <p>PVC installed directly to the stud cavity may not qualify as a rated wall system, despite the plank itself achieving a fire rating.</p> | <p>10x MORE DURABLE + EASY TO CLEAN</p> <p>Per ASTM D256 testing, Glasbord over gypsum is more impact durable to protect your walls than PVC.</p> <p>Chemical resistance is important for the longevity and durability of walls. Glasbord FRP shows excellent results with several standard chemicals.</p> |

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to request our white paper

