

Preliminary* Physical Properties
Panolam FRP
August 6, 2008CLASS C MATERIAL, .090"
SMOOTH FINISH

Flexural Strength, psi	13,000	(ASTM D638)
Flexural Modulus, psi x 10 ⁶	0.54	(ASTM D638)
Tensile Strength, psi	6100	(ASTM D790)
Tensile Modulus, psi x 10 ⁶	0.33	(ASTM D790)
Tensile Elongation, %	2.5	
Barcol Hardness	32-37	(ASTM D2583)
Izod Impact, ft-lb/in	3.7	(ASTM D256)
Coeff Of Expansion in/in – F x 10 ⁻⁵	3.8	(ASTM D696)
Water Absorption, %	0.20	(ASTM D570)
Surface Burning	Class C	(ASTM E-84)

Panolam FRP panels will not rust, corrode, peel, splinter or support mold and mildew. The panels are recommended for applications requiring sanitation, durability, impact strength, aesthetics and safety are required.