

Physical Properties
Panolam FRP
September 12, 2008

CLASS A MATERIAL, .090"

Flexural Strength, psi	14,000	(ASTM D638)
Flexural Modulus, psi x 10 ⁶	0.520	(ASTM D638)
Tensile Strength, psi	4300	(ASTM D790)
Tensile Modulus, psi x 10 ⁶	0.42	(ASTM D790)
Tensile Elongation, %	1.4	
Barcol Hardness	31-46	(ASTM D2583)
Izod Impact, ft-lb/in	2.9	(ASTM D256)
Coeff Of Expansion in/in – F x 10 ⁻⁵	3.2	(ASTM D696)
Water Absorption, %	0.2	(ASTM D570)
Surface Burning	Class A	(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.