

TECHNICAL DATA SHEET

Materials Specifications for materials used in Wallprotex™ Wall Protection Products

Rigid Vinyl Wall Sheet

Material: PVC/Acrylic alloy (or equivalent)

PROPERTIES	TEST METHOD	VALUE
Specific Gravity	ASTM D-792	1.37
Tensile Strength, psi	ASTM D-638	5200
Flexural Strength psi	ASTM D-790	8300
Flexural Modulus psi	ASTM D-790	2.9 x 10 ⁵
Notched Izod Impact Strength ft-lbs/in	ASTM D-256	15
Hardness Rockwell R	ASTM D-785	106
Heat Deflection (°F) 264 psi (annealed)	ASTM D-648	165
Flammability Classification	UL 723	Class 1-A
Flame Spread	ASTM E-84	15 ¹
Smoke Developed	ASTM E-84	60 ¹
Flame Spread	ASTM E-84	15 ²
Smoke Developed	ASTM E-84	200 ²

¹ Values based on maximum thickness of .043", UL File # R10633

² Values based on maximum thickness of .064", UL File # R10633

Chemical and Stain Resistance: Shows resistance to stain as tested in accordance with applicable provisions of ASTM D-543

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