



# SL-20 Testing

SL-20	Test	Description	Performance
	ASTM D 6670-01	Indoor Air Quality	Greenguard Gold Certification
	ASTM E 330	Uniform Static Load, pair of doors	135 psf
	AAMA 1503.1	Thermal Transmission, exterior doors, U-Value. Maximum of 0.29 BTU/hr x sf x degrees F	U Value - .29; R Value 3.45
	ASTM D 1621	Compressive Strength, Foam Core, Nominal Value	79.9 psi
	ASTM D 1621	Compressive Modulus, Foam Core, Nominal Value	370 psi
	ASTM D 1623	Tensile Adhesion, Foam Core, Nominal Value	45.3 psi
	ASTM D 2126	Thermal and Humid Aging, 158 degrees F and 100 Percent Humidity for 14 Days	Minus 5.14 percent volume change
	ASTM E 84	Surfact Burning Characteristics, FRP Doors and Panels	
		Flame Spread	Maximum of 200, Class C
		Smoke Developed	Maximum of 450, Class C
	ASTM E 84	Surface Burning Characteristics, Class A Option on Interior Faces of FRP Exterior Panels and Both Faces of FR Interior Panels,	
		Flame Spread	Maximum of 25, Class A
		Smoke Developed	Maximum of 450, Class A