

SL-16 Testing

SL-16	Test	Description	Performance
	ASTM E 283	Air Infiltration, single door, pressure differential of 6.27 psf.	Shall not exceed 0.18 cfm per square foot
	ASTM E 330	Uniform Structural Load, single door	Plus or Minus 240# per square foot
	ASTM D 6670-01	Indoor Air Quality	Greenguard Gold Certification
	ASTM 331	Water Penetration Resistance	Pass
	ASTM F 2927-12	Blast Test; 6.91 psi, 41 psi-m sec	Minimal Hazard
	NFRC 102-2010	Thermal Transmission, Exterior Doors, U-Value: Maximum of 0.47 BTU/hr x sf x degrees F	U-Factor 0.47
	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