



AF-100 Testing

AF-100	Test	Description	Performance
	ASTM C 1363-97	Thermal Performance	R-Value 7.42
	ASTM E 283	Air Infiltration, single door, pressure differential of 6.24 psf.	Shall not exceed 0.09 cfm per square foot
	ASTM E 330	Uniform Structural Load, single door	Plus or minus 270 psf
	ASTM E 331	Water Penetration	No leakage.
	AAMA 1304	Forced Entry Resistance	Pass with No Entry
	ASTM F 1642-04	Blast Test, Door and Frames, 6 psi / 41 psi-msec	No Hazard
	ASTM E 1996	Large Missile Impact, Doors and Frames	Pass
	ASTM E 1886	Air Pressur Cycling, Doors and Frames, Design Pressure Plus or Minus 100 psf	Pass with no rips, tears, or penetrations
	AAMA 920-11	Cycle Test	2,000,000 Cycles
	ASTM D 6670-01	Indoor Air Quality	Greenguard Gold Certification