

Key: ① Daylight ② 4 Side Gullwing ③ Wet Glaze ④ 2 Side FrameGard® ⑤ 4 Side FrameGard® ⑥ 4 side FrameGard® Interior, 700 Wet Glaze Exterior

Film				
	Test	SS-700	SS-800	SS-1500
Impact - Safety Glazing	ANSI Z97.1 Unlimited	Pass	Pass	Pass
	CPSC Part 1201.4 Cat I	Pass	Pass	Pass
	CPSC Part 1201.4 Cat II	Pass	Pass	Pass
	EN 12600 1A	Pass	Pass	
Anti-Intrusion	Security glazing DIN 52290 - A1			Pass
	Security glazing EN 356 - P2A			Pass
	Burglary Resisting Glazing UL 972			Pass
	Burglary Resisting Glazing ULC S332			Pass
Wind-borne Debris	Large Missile Impact ASTM E-1886/ E-1996 Missile Level B - 4 1/2 lb 2x4		Pass	
	Large Missile Impact ASTM E-1886/ E-1996 Missile Level D - 9 lb 2x4			Pass
	Pressure Cycling ASTM E-1886/ E-1996 ± 50 psf			Pass
	Pressure Cycling ASTM E-1886/ E-1996 ± 100 psf		Pass	
	Air Leakage ASTM E-283 1.6 PSF (25mph)			Pass
	Structural Performance ASTM E-330		Pass	Pass
	Water Penetration ASTM E-547			Pass
	Weathering ASTM G-26"	Pass	Pass	
Bomb Blast	EN 13123-2, EN 13124-2 EXR1		Pass ⑤	
	EN 16933 EXV19(E) (Low Hazard)			Pass ⑥
	EN 16933 EXV25(C) (Minimal Hazard)		Pass ⑤	
	EN 16933 EXV33(B) (No Hazard)		Pass ③ ⑤	
	EN 16933 EXV45(B) (No Hazard)		Pass ③	
	EN 16933 EXV45(E) (Low Hazard)		Pass ①	
	EN 16933 SB3(B) (No Hazard)		Pass ⑤	
	EN 16933 SB4(B) (No Hazard)			Pass ⑥
	EN 16933 SB5(E) (Low Hazard)			Pass ⑥
	GSA (4psi, 28psi-msec) 2	Pass ⑤ 37psi, 30psi-msec	Pass ④ ⑤	
	GSA (4psi, 28psi-msec) 3A	Pass ⑤	Pass ② ③	Pass ⑤ 12.78 PSI, 78.79PSI-msec
	GSA (4psi, 28psi-msec) 3B	Pass ① ④	Pass ①	Pass ⑤ 9.0 PSI, 72.8PSI-msec