



PRODUCT ENERGY DATA

Thermal Efficiency: Security: Performance: Durability

ENERGY STAR RATINGS		NFRC TEST		
Description	Notes	Triple glass w/ 2 low-e/trigon	Double Pane Low-e/argon	Energy Star NAMI
U-Value Overall Window	Lower is better	0.17	0.26	0.35
SHGC Solar Heat Gain Coefficient	Lower is better	0.21	0.24	Exceeds Requirements
VT Visible Transmittance	Exceeds Standards	0.33	0.42	60% is standard
Thermal & Structural Results				
Operating Force	Lower is better	103 N (23 lbf)	103 N (23 lbf)	135N (30lbf) allowable
Design Pressure	Residential	1200 Pa (25 psf)	1200 Pa (25 psf)	15 PSF Minimum
Water Penetration	Pass/Fail	Pass	Pass	Pass
Air Infiltration	Lower is better	1.25 L/s/m (.25 cfm/ft)	1.25 L/s/m (.25 cfm/ft)	.30 allowable
Uniform Load structure	Held for 10 sec	Pass	Pass	Pass
Forced Entry Resistance	10 is best	10	10	6 allowable
Insulated Glass Pack 1"				
U-Value (summer)	Lower is better	0.13	0.17	Sealed Glass Pack
R-Value	Higher is better	7.69	5.88	

MODEL #:	5930 & 5935 Patio Door
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REVISION DATE:	8/27/12
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