





Performance based on assembled door units utilizing Masonite door panels, typical door lites, NFRC default wood frame and sills.

ENERGY PERFORMANCE RATINGS				
	U-Factor: (Btu/hr-ft ² -°F) / Solar Heat Gain Coefficient (SHGC)			
				
PRODUCT DESCRIPTION DEFAULT FRAME	1/4 Lite ≤410 in ²	1/2 Lite ≤900 in ²	3/4 Lite ≤1100 in ²	Full Lite >1100 in ²
Decorative IG (Glass Type O)*	0.21 / 0.09	0.25 / 0.15	0.28 / 0.20 ^S	0.32 / 0.27
Decorative IG with LowE/Argon (Glass Type K)*	0.20 / 0.08	0.23 / 0.14	0.24 / 0.18	0.28 / 0.24
Decorative IG with LowE/Air (Glass Type M)*	0.20 / 0.08	0.24 / 0.14	0.26 / 0.18	0.30 / 0.24
Impact Decorative IG (Glass Type O)*	0.21 / 0.08	0.26 / 0.14	0.28 / 0.18 ^S	0.33 / 0.24
Impact LowE Decorative IG (Glass Type O)*	N/A	N/A	N/A	0.31 / 0.23
Impact LowE Dual Pane (Glass Type Y)*	0.20 / 0.09	0.23 / 0.16	0.26 / 0.21	0.27 / 0.19 ^S
Impact Clear IG (Glass Type X)*	0.22 / 0.09	0.27 / 0.17	0.30 / 0.23	0.34 / 0.30
Blinds Dual Pane Clear (Glass Type TB)*	N/A	0.29 / 0.17	0.33 / 0.22	0.37 / 0.30
Blinds Dual Pane LowE (Glass Type GB)*	N/A	0.26 / 0.13	0.29 / 0.17	0.31 / 0.17
LowE/Argon Dual Pane 1" (Glass Type D)*	0.20 / 0.05	0.23 / 0.10	0.25 / 0.12	0.27 / 0.16 ^S
LowE/Argon Dual Pane 1" with Grids (Glass Type D)*	0.20 / 0.05	0.23 / 0.09	0.25 / 0.11	0.27 / 0.15 ^S
LowE Dual Pane 1" (Glass Type M)*	0.21 / 0.09	0.25 / 0.16	0.27 / 0.21 ^S	0.31 / 0.28
LowE Dual Pane With Grids 1" (Glass Type M)*	0.21 / 0.08	0.25 / 0.14	0.27 / 0.19 ^S	0.31 / 0.25
Clear IG 1/2" (Glass Type T)*	0.24 / 0.10	0.29 / 0.19	0.33 / 0.26	0.38 / 0.34
Clear with Grids 1/2" (Glass Type T)*	0.24 / 0.09	0.29 / 0.17	0.33 / 0.22	0.38 / 0.30
Clear IG 1" (Glass Type T)*	0.22 / 0.10	0.27 / 0.19	0.30 / 0.26	0.35 / 0.34
Clear IG With Grids 1" (Glass Type T)*	0.22 / 0.09	0.27 / 0.17	0.30 / 0.22	0.35 / 0.30
Flush or Embossed (Opaque)	0.16 / 0.01			
Steel Frame Flush or Embossed (Opaque)	0.27 / 0.01			
Air Leakage ≤0.3 cfm/ft ²				

*See Product Code Structure

Test Report # STN 22009-MM

Note: Bold values meet ENERGY STAR 7.0 U-factor and SHGC qualification criteria in all 50 states, N = Northern and North Central climate zone only, S = South and South Central climate zone only.

Energy performance values have been established in accordance with International Energy Conservation Code(IECC); U-factors determined in accordance to NFRC 100 & SHGC values determined in accordance to NFRC 200.

Based on 2'0" door unit width or greater (no sidelites).

Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

05/23