Double Hung (*DH 7500*) Thermal Performance

	U-Value	SHGC	VT	CR
HeatSeal Glass Package				
Deluxe Package - Double Pane, Argon Gas	0.25	0.29	0.53	62
SunSeal Glass Package				
Deluxe Package - Double Pane, Argon Gas	0.25	0.21	0.42	62
HeatSeal Super Glass Package				
XR11 Deluxe Package - Triple Pane, Argon Gas	0.17	0.25	0.41	75
XR12 Deluxe Package - Triple Pane, Krypton Gas	0.14	0.25	0.41	78
XR17 Deluxe Package - Triple Pane, Krypton/Argon Gas	0.15	0.25	0.41	77
XR172 Deluxe Package - Triple Pane, Krypton/Argon Gas	0.16	0.25	0.41	76

Sliding Window (*SL 7520*) Thermal Performance

	U-Value	SHGC	VT	CR
HeatSeal Glass Package				
Deluxe Package - Double Pane, Argon Gas	0.26	0.29	0.52	63
SunSeal Glass Package				
Deluxe Package - Double Pane, Argon Gas	0.25	0.21	0.41	63
HeatSeal Super Glass Package				
XR11 Deluxe Package - Triple Pane, Argon Gas	0.17	0.25	0.41	76
XR12 Deluxe Package - Triple Pane, Krypton Gas	0.15	0.25	0.41	79
XR17 Deluxe Package - Triple Pane, Krypton/Argon Gas	0.15	0.25	0.41	78
XR172 Deluxe Package - Triple Pane, Krypton/Argon Gas	0.17	0.25	0.41	77

Casement (*CA 7560*) Thermal Performance

	U-Value	SHGC	VT	CR
HeatSeal Glass Package				
Deluxe Package - Double Pane, Argon Gas	0.23	0.28	0.50	63
SunSeal Glass Package				
Deluxe Package - Double Pane, Argon Gas	0.23	0.20	0.40	63
HeatSeal Super Glass Package				
XR11 Deluxe Package - Triple Pane, Argon Gas	0.16	0.24	0.39	76
XR12 Deluxe Package - Triple Pane, Krypton Gas	0.13	0.24	0.39	79
XR17 Deluxe Package - Triple Pane, Krypton/Argon Gas	0.14	0.24	0.39	78
XR172 Deluxe Package - Triple Pane, Krypton/Argon Gas	0.15	0.24	0.39	77

**Numbers are based off of windows tested without grids.

Double Hung (*DH 7500*) Structural Performance

Numbers based off of tested window size: 44" x 63"	Industry Minimum	Double Glazed	Triple Glazed
AAMA Rating performance grade	R15	**R55**	**R55**
Structural Integrity Design Pressure (DP) Wind load the window can withstand before breaking	DP 15 (94 mph)	**DP 70**	**DP 75**
Air Infiltration (cfm/ft²) at speed of 25mph	0.30	**0.03**	**0.03**
Water Penetration (mph) 8" per hour	33	**56**	**56**

Sliding Window (*SL 7520*) Structural Performance

Numbers based off of tested window size: 63" x 44"	Industry Minimum	Double Glazed	Triple Glazed
AAMA Rating performance grade	R15	**R60**	**R60**
Structural Integrity Design Pressure (DP) Wind load the window can withstand before breaking	DP 15 (94 mph)	**DP 70**	**DP 80**
Air Infiltration (cfm/ft²) at speed of 25mph	0.30	**0.03**	**0.03**
Water Penetration (mph) 8" per hour	33	**59**	**59**

Casement (*CA 7560*) Structural Performance

Numbers based off of tested window size: 36" x 64"	Industry Minimum	Double Glazed	Triple Glazed
AAMA Rating performance grade	R15	**R80**	**R80**
Structural Integrity Design Pressure (DP) Wind load the window can withstand before breaking	DP 15 (94 mph)	**DP 80**	**DP 80**
Air Infiltration (cfm/ft²) at speed of 25mph	0.30	**0.01**	**0.01**
Water Penetration (mph) 8" per hour	33	**69**	**69**

**Numbers are subject to change depending on size of window.