

Thermal Performance

	U-Value	SHGC	VT	CR
7500 Series-Double Hung Window				
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

	U-Value	SHGC	VT	CR
7500 Series-Sliding Window				
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	0.16	0.25	0.41	78
XR172 Deluxe Package - Triple Pane, Krypton/Argon Gas	0.17	0.25	0.41	77

	U-Value	SHGC	VT	CR
7500 Series-Casement Window				
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.

Structural Performance

Numbers based off of tested window size: 44" x 63"	Industry Minimum	Double Glazed	Triple Glazed
7500 Series-Double Hung Window			
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

Numbers based off of tested window size: 63" x 44"	Industry Minimum	Double Glazed	Triple Glazed
7500 Series-Sliding Window			
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

Numbers based off of tested window size: 36" x 64"	Industry Minimum	Double Glazed	Triple Glazed
7500 Series-Casement Window			
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.