



# 1600 Series

Window Series	Grids	Glazing Type	STC	U-Value	SHGC	VLT	Energy Star Compliance	High Performance Low-E Option			HP Energy Star Compliance	
								U-Value	SHGC	VLT		
1620 Single-Hung*	No Grids	Clear Insulated		0.46	0.62	n/a	0.65					
		Low-E Insulated		0.32	0.31	n/a	0.55		0.32	0.22	0.43	S
		Low-E Insulated w/ argon		0.28	0.30	n/a	0.55	NC	0.28	0.22	0.43	NC, SC, S
	Grids	Clear Insulated		0.46	0.56	n/a	0.58					
		Low-E Insulated		0.32	0.28	n/a	0.49		0.32	0.20	0.39	S
		Low-E Insulated w/ argon		0.28	0.27	n/a	0.49	NC	0.28	0.20	0.39	NC, SC, S
1650 Double-Hung	No Grids	Low-E Insulated w/ argon		0.27	0.29	n/a	0.52	N, NC	0.27	0.21	0.4	N, NC, SC, S
		Low-E Insulated w/ argon & foam		0.27	0.29	n/a	0.52	N, NC	0.27	0.21	0.41	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ argon						SEE EXTREME				
	Grids	Low-E Insulated w/ argon		0.27	0.26	n/a	0.46	N, NC	0.27	0.19	0.36	N, NC, SC, S
		Low-E Insulated w/ argon & foam		0.27	0.26	n/a	0.46	N, NC	0.27	0.19	0.36	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ argon						SEE EXTREME				
1650 Extreme Double-Hung	No Grids	Triple-pane; Clear Insulated		0.35	0.53	n/a	0.56		0.29	0.53	0.56	
		Triple-pane; Low-E Insulated w/ argon		0.22	0.25	n/a	0.40	N, NC, SC, S	0.22	0.17	0.26	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ argon & foam		0.21	0.25	n/a	0.40	N, NC, SC, S	0.21	0.17	0.26	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ krypton & foam		0.17	0.25	n/a	0.40	N, NC, SC, S	0.17	0.17	0.26	N, NC, SC, S
	Grids	Triple-pane; Clear Insulated		0.36	0.47	n/a	0.50		0.33	0.48	0.499	
		Triple-pane; Low-E Insulated w/ argon		0.22	0.22	n/a	0.36	N, NC, SC, S	0.22	0.15	0.228	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ argon & foam		0.22	0.22	n/a	0.36	N, NC, SC, S	0.22	0.15	0.228	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ krypton & foam		0.17	0.22	n/a	0.36	N, NC, SC, S	0.17	0.15	0.23	N, NC, SC, S
1650 Picture Window	No Grids	Clear Insulated		0.45	0.63	n/a	0.66					
		Low-E Insulated		0.31	0.31	n/a	0.56		0.31	0.23	0.44	S
		Low-E Insulated w/ argon		0.27	0.31	n/a	0.56	N, NC	0.27	0.22	0.44	N, NC, SC, S
	Grids	Clear Insulated		0.45	0.57	n/a	0.59					
		Low-E Insulated		0.31	0.28	n/a	0.50		0.31	0.21	0.39	S
		Low-E Insulated w/ argon		0.27	0.28	n/a	0.50	N, NC	0.27	0.20	0.39	N, NC, SC, S
1665 Awning	No Grids	Clear Insulated		0.39	0.49	n/a	0.51					
		Low-E Insulated		0.27	0.23	n/a	0.43	N, NC, SC, S	0.27	0.18	0.34	N, NC, SC, S
		Low-E Insulated w/ argon	28	0.24	0.23	n/a	0.43	N, NC, SC, S	0.24	0.18	0.34	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ krypton	29	0.15	0.21	n/a	0.34	N, NC, SC, S	0.15	0.14	0.22	N, NC, SC, S
	Grids	Clear Insulated		0.39	0.44	n/a	0.46					
		Low-E Insulated		0.27	0.21	n/a	0.39	N, NC, SC, S	0.27	0.18	0.34	N, NC, SC, S
		Low-E Insulated w/ argon	28	0.24	0.21	n/a	0.39	N, NC, SC, S	0.24	0.18	0.34	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ krypton		0.15	0.19	n/a	0.31	N, NC, SC, S	0.15	0.14	0.22	N, NC, SC, S
1675 Casement	No Grids	Clear Insulated		0.39	0.49	n/a	0.51					
		Low-E Insulated		0.27	0.23	n/a	0.43	N, NC, SC, S	0.27	0.18	0.34	N, NC, SC, S
		Low-E Insulated w/ argon	28	0.24	0.23	n/a	0.43	N, NC, SC, S	0.24	0.18	0.34	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ krypton	29	0.15	0.21	n/a	0.34	N, NC, SC, S	0.15	0.14	0.22	N, NC, SC, S
	Grids	Clear Insulated		0.39	0.44	n/a	0.46					
		Low-E Insulated		0.27	0.21	n/a	0.39	N, NC, SC, S	0.27	0.18	0.34	N, NC, SC, S
		Low-E Insulated w/ argon	28	0.24	0.21	n/a	0.39	N, NC, SC, S	0.24	0.18	0.34	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ krypton		0.15	0.19	n/a	0.31	N, NC, SC, S	0.15	0.14	0.22	N, NC, SC, S
1630 Single-Slider*	No Grids	Clear Insulated		0.46	0.61	n/a	0.64					
		Low-E Insulated		0.32	0.30	n/a	0.54		0.32	0.30	0.54	
		Low-E Insulated w/ argon		0.29	0.30	n/a	0.54	NC	0.28	0.22	0.43	NC, SC, S
	Grids	Clear Insulated		0.46	0.55	n/a	0.57					
		Low-E Insulated		0.32	0.27	n/a	0.48		0.32	0.27	0.48	
		Low-E Insulated w/ argon		0.29	0.27	n/a	0.48	NC	0.28	0.20	0.38	NC, SC, S
1685 Double-Slider	No Grids	Clear Insulated		0.44	0.58	n/a	0.61					
		Low-E Insulated		0.30	0.27	n/a	0.51	NC	0.30	0.21	0.40	NC, SC, S
		Low-E Insulated w/ argon		0.27	0.27	n/a	0.51	N, NC	0.27	0.20	0.40	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ krypton	28	0.17	0.25	n/a	0.40	N, NC, SC, S	0.17	0.17	0.26	N, NC, SC, S
	Grids	Clear Insulated		0.44	0.52	n/a	0.54					
		Low-E Insulated		0.30	0.24	n/a	0.46	NC, SC, S	0.30	0.19	0.36	NC, SC, S
		Low-E Insulated w/ argon		0.27	0.24	n/a	0.46	N, NC, SC, S	0.27	0.18	0.36	N, NC, SC, S
		Triple-pane; Low-E Insulated w/ krypton		0.18	0.22	n/a	0.36	N, NC, SC, S	0.18	0.15	0.23	N, NC, SC, S
1695 Basement	No Grids	Clear Insulated		0.39	0.49	n/a	0.51					
		Low-E Insulated		0.27	0.21	n/a	0.39	N, NC, SC, S	0.27	0.18	0.34	N, NC, SC, S
		Low-E Insulated w/ argon		0.24	0.23	n/a	0.43	N, NC, SC, S	0.24	0.18	0.34	N, NC, SC, S
	Grids	Clear Insulated		0.39	0.44	n/a	0.46					
		Low-E Insulated		0.24	0.21	n/a	0.39	N, NC, SC, S	0.27	0.16	0.31	N, NC, SC, S
		Low-E Insulated w/ argon		0.24	0.21	n/a	0.39	N, NC, SC, S	0.24	0.16	0.31	N, NC, SC, S
1615 Sliding Glass Door	No Grids	Clear Insulated		0.44	0.57	n/a	0.60					
		Low-E Insulated		0.31	0.28	n/a	0.51		0.31	0.21	0.40	
		Low-E Insulated w/ argon	29	0.28	0.28	n/a	0.51	N, NC	0.28	0.20	0.40	N, NC, SC, S
	Grids	Clear Insulated		0.42	0.57	n/a	0.60					
		Low-E Insulated w/ argon	29	0.28	0.25	n/a	0.44	N, NC, SC, S	0.28	0.18	0.35	N, NC, SC, S
1620-1630 Picture Window*	No Grids	Clear Insulated		0.45	0.65	n/a	0.69					
		Low-E Insulated		0.30	0.33	n/a	0.58	NC, SC, S	0.30	0.24	0.46	NC, SC, S
		Low-E Insulated w/ argon		0.27	0.32	n/a	0.58	N, NC, SC, S	0.26	0.23	0.46	N, NC, SC, S
	Grids	Clear Insulated		0.45	0.59	n/a	0.61					
		Low-E Insulated		0.30	0.29	n/a	0.52	NC, SC, S	0.30	0.22	0.41	NC, SC, S
		Low-E Insulated w/ argon		0.27	0.29	n/a	0.52	N, NC, SC, S	0.26	0.21	0.41	N, NC, SC, S

All values based on standard 3/4" dual-pane IGU unless noted otherwise

MI-10-18

\* Available in the Southern region only