



Aluminum Products

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	
185 Single Hung	No Grids	Clear Insulated		0.68	0.65	0.67					
		Low-E Insulated		0.54	0.31	0.57		0.54	0.25	0.44	
		Low-E Insulated w/ argon		0.49	0.31	0.57		0.49	0.24	0.44	
	Grids	Clear Insulated		0.68	0.58	0.60					
		Low-E Insulated		0.56	0.28	0.51		0.55	0.22	0.40	
		Low-E Insulated w/ argon		0.51	0.28	0.51		0.50	0.22	0.40	
185 Picture Window	No Grids	Clear Insulated	27	0.60	0.71	0.74					
		Low-E Insulated	27	0.45	0.34	0.62		0.45	0.26	0.49	
		Low-E Insulated w/ argon	27	0.40	0.33	0.62		0.40	0.26	0.49	
	Grids	Clear Insulated	27	0.61	0.64	0.66					
		Low-E Insulated	27	0.47	0.31	0.56		0.47	0.24	0.44	
		Low-E Insulated w/ argon	27	0.42	0.30	0.56		0.41	0.24	0.44	
188 Single Slider	No Grids	Clear Insulated	28	0.70	0.64	0.66					
		Low-E Insulated	28	0.56	0.31	0.56		0.56	0.24	0.44	
		Low-E Insulated w/ argon	28	0.52	0.31	0.56		0.51	0.24	0.44	
	Grids	Clear Insulated	28	0.70	0.58	0.59					
		Low-E Insulated	28	0.58	0.28	0.50		0.58	0.22	0.39	
		Low-E Insulated w/ argon	28	0.53	0.28	0.50		0.53	0.22	0.39	
275 Single Hung	No Grids	Clear Insulated		0.58	0.66	0.68					
		Low-E Insulated		0.43	0.31	0.57		0.43	0.24	0.45	
		Low-E Insulated w/ argon		0.39	0.31	0.57		0.39	0.24	0.45	S
	Grids	Clear Insulated		0.58	0.60	0.61					
		Low-E Insulated		0.43	0.28	0.51		0.43	0.22	0.40	
		Low-E Insulated w/ argon		0.39	0.28	0.51		0.39	0.21	0.40	S
278 Single Slider	No Grids	Clear Insulated		0.56	0.65	0.67					
		Low-E Insulated		0.42	0.31	0.57		0.42	0.24	0.44	
		Low-E Insulated w/ argon		0.38	0.39	0.57		0.38	0.23	0.44	S
	Grids	Clear Insulated		0.56	0.69	0.60					
		Low-E Insulated		0.42	0.28	0.51		0.42	0.22	0.40	
		Low-E Insulated w/ argon		0.38	0.28	0.51		0.38	0.21	0.40	S
275 Picture Window	No Grids	Clear Insulated		0.53	0.70	0.74					
		Low-E Insulated		0.37	0.33	0.62		0.36	0.26	0.49	
		Low-E Insulated w/ argon		0.33	0.33	0.62		0.32	0.25	0.49	S
	Grids	Clear Insulated		0.53	0.64	0.66					
		Low-E Insulated		0.37	0.30	0.56		0.36	0.24	0.44	
		Low-E Insulated w/ argon		0.33	0.30	0.56		0.32	0.23	0.44	S
505 Single Hung	No Grids	Clear Insulated		0.63	0.68	0.70					
		Low-E Insulated		0.48	0.32	0.59		0.48	0.25	0.46	
		Low-E Insulated w/ argon		0.44	0.32	0.59		0.44	0.24	0.46	
	Grids	Clear Insulated		0.63	0.62	0.62					
		Low-E Insulated		0.48	0.29	0.53		0.48	0.23	0.41	
		Low-E Insulated w/ argon		0.44	0.29	0.53		0.44	0.22	0.41	
505 Picture Window	No Grids	Clear Insulated		0.58	0.70	0.73					
		Low-E Insulated		0.42	0.33	0.62		0.42	0.26	0.49	
		Low-E Insulated w/ argon		0.39	0.33	0.62		0.38	0.25	0.49	
	Grids	Clear Insulated		0.58	0.63	0.66					
		Low-E Insulated		0.42	0.30	0.56		0.42	0.24	0.44	
		Low-E Insulated w/ argon		0.39	0.30	0.56		0.38	0.23	0.44	
620 Sliding Glass Door	No Grids	Clear Insulated		0.69	0.62	0.64					
		Low-E Insulated		0.58	0.30	0.54		0.56	0.23	0.42	
		Low-E Insulated w/ argon		0.53	0.29	0.54		0.53	0.23	0.42	
	Grids	Clear Insulated		0.69	0.55	0.56					
		Low-E Insulated		0.57	0.26	0.47		0.56	0.23	0.43	
		Low-E Insulated w/ argon		0.53	0.26	0.47		0.53	0.20	0.37	

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	
420 Sliding Glass Door	No Grids	Clear Insulated		0.70	0.67	0.70					
		Low-E Insulated		0.56	0.32	0.59		0.55	0.25	0.47	
		Low-E Insulated w/ argon		0.51	0.32	0.59		0.50	0.25	0.47	
	Grids	Clear Insulated		0.70	0.60	0.62					
		Low-E Insulated		0.58	0.29	0.52		0.57	0.23	0.41	
		Low-E Insulated w/ argon		0.53	0.28	0.52		0.52	0.22	0.41	
430 Sliding Glass Door	No Grids	Clear Insulated		0.70	0.67	0.70					
		Low-E Insulated		0.56	0.32	0.59		0.55	0.25	0.47	
		Low-E Insulated w/ argon		0.51	0.32	0.59		0.50	0.25	0.47	
	Grids	Clear Insulated		0.70	0.60	0.62					
		Low-E Insulated		0.58	0.29	0.52		0.57	0.23	0.41	
		Low-E Insulated w/ argon		0.53	0.28	0.52		0.52	0.22	0.41	
440 Sliding Glass Door	No Grids	Clear Insulated		0.70	0.67	0.70					
		Low-E Insulated		0.56	0.32	0.59		0.55	0.25	0.47	
		Low-E Insulated w/ argon		0.51	0.32	0.59		0.50	0.25	0.47	
	Grids	Clear Insulated		0.70	0.60	0.62					
		Low-E Insulated		0.58	0.29	0.52		0.57	0.23	0.41	
		Low-E Insulated w/ argon		0.53	0.28	0.52		0.52	0.22	0.41	