

Eagle Window & Door

Slide-By Window

5040 Tested Size at DP 40

Series 97 Clad Sliding Window

Glass Type	Divided Light Options	U-VAL	SHGC	VLТ	CR	Energy Star Zone
High-Performance™ Low-E4™ 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.33	0.31	0.54	52	2
	7/8" CDL	0.33	0.28	0.48	52	2
	1-1/8" & 1-1/2" CDL	0.33	0.25	0.42	52	2
	5/8" Between-glass Grilles	0.35	0.28	0.48	52	2
	1" Between-glass Grilles	0.35	0.28	0.48	52	2
	5/8" MDL	0.35	0.28	0.48	52	2
	7/8" MDL	0.35	0.28	0.48	52	2
	1-1/2" MDL	0.37	0.16	0.23	52	8
	1-1/8" MDL	0.36	0.16	0.23	52	8
High-Performance™ Low-E4™ High Altitude 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.37	0.31	0.54	49	8
	7/8" CDL	0.37	0.28	0.48	49	8
	1-1/8" & 1-1/2" CDL	0.37	0.25	0.42	49	8
	5/8" Between-glass Grilles	0.38	0.28	0.48	49	8
	1" Between-glass Grilles	0.38	0.28	0.48	49	8
	5/8" MDL	0.38	0.28	0.48	49	8
	7/8" MDL	0.38	0.28	0.48	49	8
	1-1/2" MDL	0.40	0.25	0.42	49	8
	1-1/8" MDL	0.39	0.25	0.42	49	8
High-Performance™ Low-E4™ Gray Tint 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.34	0.28	0.36	51	2
	7/8" CDL	0.34	0.25	0.32	51	2
	1-1/8" & 1-1/2" CDL	0.34	0.23	0.29	51	2
	5/8" Between-glass Grilles	0.35	0.25	0.32	51	2
	1" Between-glass Grilles	0.35	0.25	0.32	51	2
	5/8" MDL	0.35	0.25	0.32	51	2
	7/8" MDL	0.35	0.25	0.32	51	2
	1-1/2" MDL	0.37	0.23	0.29	51	8
	1-1/8" MDL	0.36	0.23	0.29	51	8
High-Performance™ Low-E4™ Gray Tint High Altitude 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.38	0.29	0.36	48	8
	7/8" CDL	0.38	0.26	0.32	48	8
	1-1/8" & 1-1/2" CDL	0.38	0.23	0.29	48	8
	5/8" Between-glass Grilles	0.39	0.26	0.32	48	8
	1" Between-glass Grilles	0.39	0.26	0.32	48	8
	5/8" MDL	0.39	0.26	0.32	48	8
	7/8" MDL	0.39	0.26	0.32	48	8
	1-1/2" MDL	0.41	0.23	0.29	48	5
	1-1/8" MDL	0.40	0.23	0.29	48	8
High-Performance™ Low-E4™ Bronze Tint 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.34	0.29	0.39	51	2
	7/8" CDL	0.34	0.27	0.35	51	2
	1-1/8" & 1-1/2" CDL	0.34	0.24	0.31	51	2
	5/8" Between-glass Grilles	0.35	0.26	0.35	51	2
	1" Between-glass Grilles	0.35	0.26	0.35	51	2
	5/8" MDL	0.35	0.26	0.35	51	2
	7/8" MDL	0.35	0.26	0.35	51	2
	1-1/2" MDL	0.37	0.24	0.31	51	8
	1-1/8" MDL	0.36	0.24	0.31	51	8

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Glass Type	Divided Light Options	U-VAL	SHGC	VLT	CR	Energy Star Zone
High-Performance™ Low-E4™ Bronze Tint High Altitude 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.38	0.30	0.27	48	8
	7/8" CDL	0.38	0.27	0.35	48	8
	1-1/8" & 1-1/2" CDL	0.38	0.24	0.31	48	8
	5/8" Between-glass Grilles	0.39	0.27	0.35	48	8
	1" Between-glass Grilles	0.39	0.27	0.35	48	8
	5/8" MDL	0.39	0.27	0.35	48	8
	7/8" MDL	0.39	0.27	0.35	48	8
	1-1/2" MDL	0.41	0.24	0.31	48	8
	1-1/8" MDL	0.40	0.24	0.31	48	8
Low-E 240 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.33	0.19	0.30	52	2
	7/8" CDL	0.33	0.17	0.26	52	2
	1-1/8" & 1-1/2" CDL	0.33	0.16	0.23	52	2
	5/8" Between-glass Grilles	0.35	0.17	0.26	52	2
	1" Between-glass Grilles	0.35	0.17	0.26	52	2
	5/8" MDL	0.35	0.17	0.26	52	2
	7/8" MDL	0.35	0.17	0.26	52	2
	1-1/2" MDL	0.37	0.16	0.23	52	8
	1-1/8" MDL	0.36	0.16	0.23	52	8
Low-E 240 High Altitude 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.37	0.20	0.30	49	8
	7/8" CDL	0.37	0.18	0.26	49	8
	1-1/8" & 1-1/2" CDL	0.37	0.16	0.23	49	8
	5/8" Between-glass Grilles	0.39	0.18	0.26	49	8
	1" Between-glass Grilles	0.39	0.18	0.26	49	8
	5/8" MDL	0.39	0.18	0.26	49	8
	7/8" MDL	0.39	0.18	0.26	49	8
	1-1/2" MDL	0.41	0.16	0.23	49	5
	1-1/8" MDL	0.39	0.16	0.23	49	8
Low-E 366 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.32	0.21	0.48	52	2
	7/8" CDL	0.32	0.19	0.43	52	2
	1-1/8" & 1-1/2" CDL	0.32	0.17	0.38	52	2
	5/8" Between-glass Grilles	0.34	0.19	0.43	52	2
	1" Between-glass Grilles	0.34	0.19	0.43	52	2
	5/8" MDL	0.34	0.19	0.43	52	2
	7/8" MDL	0.34	0.19	0.43	52	2
	1-1/2" MDL	0.36	0.17	0.38	52	8
	1-1/8" MDL	0.35	0.17	0.38	52	2
Low-E 366 High Altitude 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.36	0.21	0.48	50	8
	7/8" CDL	0.36	0.19	0.43	50	8
	1-1/8" & 1-1/2" CDL	0.36	0.17	0.38	50	8
	5/8" Between-glass Grilles	0.38	0.19	0.43	50	8
	1" Between-glass Grilles	0.38	0.19	0.43	50	8
	5/8" MDL	0.38	0.19	0.43	50	8
	7/8" MDL	0.38	0.19	0.43	50	8
	1-1/2" MDL	0.40	0.17	0.38	50	8
	1-1/8" MDL	0.39	0.17	0.38	50	8

U-Factor - Rate of Heat Loss = 1/R

SHGC - Solar Heat Gain Coefficient

VLT- Visible Light Transmittance

CR - Condensation Resistance