

Eagle Window & Door

Eagle Auxiliary

4050 Tested Size at DP 40

Series 93 Clad Auxiliary

Glass Type	Divided Light Options	U-VAL	SHGC	VLТ	CR	Energy Star Zone
High-Performance™ Low-E4™ 5.7mm / 13mm / 5.7mm	No Between-glass Grilles or MDL	0.29	0.34	0.60	54	All Zones
	7/8" CDL	0.29	0.31	0.54	54	All Zones
	1-1/8" & 1-1/2" CDL	0.29	0.28	0.48	54	All Zones
	5/8" Between-glass Grilles	0.30	0.32	0.54	54	All Zones
	1" Between-glass Grilles	0.30	0.32	0.54	54	All Zones
	5/8" MDL	0.30	0.32	0.54	54	All Zones
	7/8" MDL	0.30	0.32	0.54	54	All Zones
	1-1/2" MDL	0.35	0.28	0.48	54	All Zones
	1-1/8" MDL	0.31	0.28	0.48	54	All Zones
High-Performance™ Low-E4™ High Altitude 5.7mm / 13mm / 5.7mm	No Between-glass Grilles or MDL	0.32	0.35	0.60	51	All Zones
	7/8" CDL	0.32	0.32	0.54	51	All Zones
	1-1/8" & 1-1/2" CDL	0.32	0.28	0.48	51	All Zones
	5/8" Between-glass Grilles	0.34	0.32	0.54	51	All Zones
	1" Between-glass Grilles	0.34	0.32	0.54	51	All Zones
	5/8" MDL	0.34	0.32	0.54	51	All Zones
	7/8" MDL	0.34	0.32	0.54	51	All Zones
	1-1/2" MDL	0.36	0.28	0.48	51	North/Central, South/Central, Southern
	1-1/8" MDL	0.34	0.28	0.48	51	All Zones
High-Performance™ Low-E4™ Gray Tint 3.9mm / 13mm / 4.0mm	No Between-glass Grilles or MDL	0.29	0.31	0.39	54	All Zones
	7/8" CDL	0.29	0.28	0.35	54	All Zones
	1-1/8" & 1-1/2" CDL	0.29	0.25	0.31	54	All Zones
	5/8" Between-glass Grilles	0.30	0.28	0.35	54	All Zones
	1" Between-glass Grilles	0.30	0.28	0.35	54	All Zones
	5/8" MDL	0.30	0.28	0.35	54	All Zones
	7/8" MDL	0.30	0.28	0.35	54	All Zones
	1-1/2" MDL	0.35	0.25	0.31	54	All Zones
	1-1/8" MDL	0.31	0.25	0.31	54	All Zones
High-Performance™ Low-E4™ Gray Tint High Altitude 3.9mm / 13mm / 4.0mm	No Between-glass Grilles or MDL	0.32	0.31	0.39	51	All Zones
	7/8" CDL	0.32	0.28	0.35	51	All Zones
	1-1/8" & 1-1/2" CDL	0.32	0.25	0.31	51	All Zones
	5/8" Between-glass Grilles	0.34	0.28	0.35	51	All Zones
	1" Between-glass Grilles	0.34	0.28	0.35	51	All Zones
	5/8" MDL	0.34	0.28	0.35	51	All Zones
	7/8" MDL	0.34	0.28	0.35	51	All Zones
	1-1/2" MDL	0.36	0.25	0.31	51	All Zones
	1-1/8" MDL	0.34	0.25	0.31	51	All Zones
High-Performance™ Low-E4™ Bronze Tint 3.9mm / 13mm / 4.0mm	No Between-glass Grilles or MDL	0.29	0.32	0.43	54	All Zones
	7/8" CDL	0.29	0.29	0.39	54	All Zones
	1-1/8" & 1-1/2" CDL	0.29	0.26	0.35	54	All Zones
	5/8" Between-glass Grilles	0.30	0.29	0.39	54	All Zones
	1" Between-glass Grilles	0.30	0.29	0.39	54	All Zones
	5/8" MDL	0.30	0.29	0.39	54	All Zones
	7/8" MDL	0.30	0.29	0.39	54	All Zones
	1-1/2" MDL	0.35	0.26	0.35	54	All Zones
	1-1/8" MDL	0.31	0.26	0.35	54	All Zones

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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 3.9mm / 13mm / 4.0mm	No Between-glass Grilles or MDL	0.32	0.32	0.43	51	All Zones
	7/8" CDL	0.32	0.29	0.39	51	All Zones
	1-1/8" & 1-1/2" CDL	0.32	0.26	0.35	51	All Zones
	5/8" Between-glass Grilles	0.34	0.29	0.39	51	All Zones
	1" Between-glass Grilles	0.34	0.29	0.39	51	All Zones
	5/8" MDL	0.34	0.29	0.39	51	All Zones
	7/8" MDL	0.34	0.29	0.39	51	All Zones
	1-1/2" MDL	0.36	0.26	0.35	51	North/Central, South/Central, Southern
	1-1/8" MDL	0.34	0.26	0.35	51	All Zones
Low-E 240 4.0mm / 13mm / 3.9mm	No Between-glass Grilles or MDL	0.29	0.21	0.33	54	All Zones
	7/8" CDL	0.29	0.19	0.30	54	All Zones
	1-1/8" & 1-1/2" CDL	0.29	0.18	0.27	54	All Zones
	5/8" Between-glass Grilles	0.31	0.19	0.30	54	All Zones
	1" Between-glass Grilles	0.31	0.19	0.30	54	All Zones
	5/8" MDL	0.31	0.19	0.30	54	All Zones
	7/8" MDL	0.31	0.19	0.30	54	All Zones
	1-1/2" MDL	0.35	0.18	0.27	54	All Zones
	1-1/8" MDL	0.31	0.18	0.27	54	All Zones
Low-E 240 High Altitude 4.0mm / 13mm / 3.9mm	No Between-glass Grilles or MDL	0.33	0.22	0.33	51	All Zones
	7/8" CDL	0.33	0.20	0.30	51	All Zones
	1-1/8" & 1-1/2" CDL	0.33	0.18	0.27	51	All Zones
	5/8" Between-glass Grilles	0.34	0.20	0.30	51	All Zones
	1" Between-glass Grilles	0.34	0.20	0.30	51	All Zones
	5/8" MDL	0.34	0.20	0.30	51	All Zones
	7/8" MDL	0.34	0.20	0.30	51	All Zones
	1-1/2" MDL	0.36	0.18	0.27	51	North/Central, South/Central, Southern
	1-1/8" MDL	0.35	0.18	0.27	51	All Zones
Low-E 366 4.0mm / 13mm / 3.9mm	No Between-glass Grilles or MDL	0.28	0.24	0.55	55	All Zones
	7/8" CDL	0.28	0.21	0.49	55	All Zones
	1-1/8" & 1-1/2" CDL	0.28	0.19	0.44	55	All Zones
	5/8" Between-glass Grilles	0.30	0.21	0.49	55	All Zones
	1" Between-glass Grilles	0.30	0.21	0.49	55	All Zones
	5/8" MDL	0.30	0.21	0.49	55	All Zones
	7/8" MDL	0.30	0.21	0.49	55	All Zones
	1-1/2" MDL	0.35	0.19	0.44	55	All Zones
	1-1/8" MDL	0.30	0.19	0.44	55	All Zones
Low-E 366 High Altitude 4.0mm / 13mm / 3.9mm	No Between-glass Grilles or MDL	0.32	0.24	0.55	52	All Zones
	7/8" CDL	0.32	0.22	0.49	52	All Zones
	1-1/8" & 1-1/2" CDL	0.32	0.20	0.44	52	All Zones
	5/8" Between-glass Grilles	0.33	0.22	0.49	52	All Zones
	1" Between-glass Grilles	0.33	0.22	0.49	52	All Zones
	5/8" MDL	0.33	0.22	0.49	52	All Zones
	7/8" MDL	0.33	0.22	0.49	52	All Zones
	1-1/2" MDL	0.35	0.20	0.44	52	All Zones
	1-1/8" MDL	0.34	0.20	0.44	52	All Zones

U-Factor - Rate of Heat Loss = 1/R
 SHGC - Solar Heat Gain Coefficient
 VLT- Visible Light Transmittance
 CR - Condensation Resistance