

# Eagle Window & Door

Eagle Axiom® Casement

2050 Tested Size at DP 40

Series 02 Axiom Clad Casement Vent

Glass Type	Divided Light Options	U-VAL	SHGC	VLT	CR	Energy Star Zone
High-Performance™ Low-E4® 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.35	0.30	0.49	56	2
	7/8" CDL	0.35	0.27	0.44	56	2
	1-1/8" & 1-1/2" CDL	0.35	0.25	0.39	56	2
	5/8" Between-glass Grilles	0.36	0.27	0.44	56	8
	1" Between-glass Grilles	0.36	0.27	0.44	56	8
	5/8" MDL	0.36	0.27	0.44	56	8
	7/8" MDL	0.36	0.27	0.44	56	8
	1-1/2" MDL	0.38	0.25	0.39	56	8
	1-1/8" MDL	0.36	0.25	0.39	56	8
High-Performance™ Low-E4® High Altitude 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.39	0.30	0.49	52	8
	7/8" CDL	0.39	0.28	0.44	52	8
	1-1/8" & 1-1/2" CDL	0.40	0.25	0.39	52	8
	5/8" Between-glass Grilles	0.39	0.28	0.44	52	8
	1" Between-glass Grilles	0.39	0.28	0.44	52	8
	5/8" MDL	0.39	0.28	0.44	52	8
	7/8" MDL	0.39	0.28	0.44	52	8
	1-1/2" MDL	0.40	0.25	0.39	52	8
	1-1/8" MDL	0.39	0.25	0.39	52	8
High-Performance™ Low-E4® Gray Tint 3.1mm / 11.5mm / 3.0mm	No Between-glass Grilles or MDL	0.35	0.27	0.33	56	2
	7/8" CDL	0.35	0.25	0.30	56	2
	1-1/8" & 1-1/2" CDL	0.35	0.23	0.27	56	2
	5/8" Between-glass Grilles	0.36	0.25	0.30	56	8
	1" Between-glass Grilles	0.36	0.25	0.30	56	8
	5/8" MDL	0.36	0.25	0.30	56	8
	7/8" MDL	0.36	0.25	0.30	56	8
	1-1/2" MDL	0.38	0.23	0.27	56	8
	1-1/8" MDL	0.36	0.23	0.27	56	8
High-Performance™ Low-E4® Gray Tint High Altitude 3.1mm / 11.5mm / 3.0mm	No Between-glass Grilles or MDL	0.39	0.27	0.33	52	8
	7/8" CDL	0.39	0.25	0.30	52	8
	1-1/8" & 1-1/2" CDL	0.39	0.23	0.27	52	8
	5/8" Between-glass Grilles	0.39	0.25	0.30	52	8
	1" Between-glass Grilles	0.39	0.25	0.30	52	8
	5/8" MDL	0.39	0.25	0.30	52	8
	7/8" MDL	0.39	0.25	0.30	52	8
	1-1/2" MDL	0.40	0.23	0.27	52	8
	1-1/8" MDL	0.39	0.23	0.27	52	8
High-Performance™ Low-E4® Bronze Tint 3.1mm / 11.5mm / 3.0mm	No Between-glass Grilles or MDL	0.35	0.28	0.36	56	2
	7/8" CDL	0.35	0.26	0.32	56	2
	1-1/8" & 1-1/2" CDL	0.35	0.24	0.29	56	2
	5/8" Between-glass Grilles	0.36	0.26	0.32	56	8
	1" Between-glass Grilles	0.36	0.26	0.32	56	8
	5/8" MDL	0.36	0.26	0.32	56	8
	7/8" MDL	0.36	0.26	0.32	56	8
	1-1/2" MDL	0.38	0.24	0.29	56	8
	1-1/8" MDL	0.36	0.24	0.29	56	8
High-Performance™ Low-E4® Bronze Tint High Altitude 3.1mm / 11.5mm / 3.0mm	No Between-glass Grilles or MDL	0.39	0.28	0.36	52	8
	7/8" CDL	0.39	0.26	0.32	52	8
	1-1/8" & 1-1/2" CDL	0.39	0.24	0.29	52	8
	5/8" Between-glass Grilles	0.39	0.26	0.32	52	8
	1" Between-glass Grilles	0.39	0.26	0.32	52	8
	5/8" MDL	0.39	0.26	0.32	52	8
	7/8" MDL	0.39	0.26	0.32	52	8
	1-1/2" MDL	0.40	0.24	0.29	52	8
	1-1/8" MDL	0.39	0.24	0.29	52	8

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Glass Type	Divided Light Options	U-VAL	SHGC	VLT	CR	Energy Star Zone
Low-E 240 3.0mm / 11.5mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.19	0.27	55	8
	7/8" CDL	0.36	0.17	0.24	55	8
	1-1/8" & 1-1/2" CDL	0.36	0.16	0.22	55	8
	5/8" Between-glass Grilles	0.36	0.17	0.24	55	8
	1" Between-glass Grilles	0.36	0.17	0.24	55	8
	5/8" MDL	0.36	0.17	0.24	55	8
	7/8" MDL	0.36	0.17	0.24	55	8
	1-1/2" MDL	0.37	0.16	0.22	55	8
	1-1/8" MDL	0.36	0.16	0.22	55	8
Low-E 240 High Altitude 3.0mm / 11.5mm / 3.1mm	No Between-glass Grilles or MDL	0.39	0.19	0.27	52	8
	7/8" CDL	0.39	0.18	0.24	52	8
	1-1/8" & 1-1/2" CDL	0.39	0.16	0.22	52	8
	5/8" Between-glass Grilles	0.39	0.18	0.24	52	8
	1" Between-glass Grilles	0.39	0.18	0.24	52	8
	5/8" MDL	0.39	0.18	0.24	52	8
	7/8" MDL	0.39	0.18	0.24	52	8
	1-1/2" MDL	0.40	0.16	0.22	52	8
	1-1/8" MDL	0.40	0.16	0.22	52	8
Low-E 366 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.35	0.20	0.44	56	2
	7/8" CDL	0.35	0.19	0.39	56	2
	1-1/8" & 1-1/2" CDL	0.35	0.17	0.35	56	2
	5/8" Between-glass Grilles	0.35	0.19	0.39	56	2
	1" Between-glass Grilles	0.35	0.19	0.39	56	2
	5/8" MDL	0.35	0.19	0.39	56	2
	7/8" MDL	0.35	0.19	0.39	56	2
	1-1/2" MDL	0.37	0.17	0.35	56	8
	1-1/8" MDL	0.36	0.17	0.35	56	8
Low-E 366 High Altitude 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.38	0.21	0.44	53	8
	7/8" CDL	0.38	0.19	0.39	53	8
	1-1/8" & 1-1/2" CDL	0.38	0.17	0.35	53	8
	5/8" Between-glass Grilles	0.39	0.19	0.39	53	8
	1" Between-glass Grilles	0.39	0.19	0.39	53	8
	5/8" MDL	0.39	0.19	0.39	53	8
	7/8" MDL	0.39	0.19	0.39	53	8
	1-1/2" MDL	0.40	0.17	0.35	53	8
	1-1/8" MDL	0.39	0.17	0.35	53	8

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

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