

Eagle Window & Door

Eagle Axiom® Casement

4050 Tested Size at DP 40

Series 00 Axiom Clad 1PC Casement Fixed

Glass Type	Divided Light Options	U-VAL	SHGC	VLT	CR	Energy Star Zone
High-Performance™ Low-E4® 4.0mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.29	0.33	0.56	57	2
	7/8" CDL	0.29	0.30	0.50	57	2
	1-1/8" & 1-1/2" CDL	0.29	0.27	0.45	57	2
	5/8" Between-glass Grilles	0.31	0.30	0.50	57	2
	1" Between-glass Grilles	0.31	0.30	0.50	57	2
	5/8" MDL	0.31	0.30	0.50	57	2
	7/8" MDL	0.31	0.30	0.50	57	2
	1-1/2" MDL	0.29	0.27	0.45	57	2
	1-1/8" MDL	0.32	0.27	0.45	57	2
High-Performance™ Low-E4® High Altitude 4.0mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.33	0.33	0.56	53	2
	7/8" CDL	0.33	0.30	0.50	53	2
	1-1/8" & 1-1/2" CDL	0.33	0.27	0.45	53	2
	5/8" Between-glass Grilles	0.35	0.30	0.50	53	2
	1" Between-glass Grilles	0.35	0.30	0.50	53	2
	5/8" MDL	0.35	0.30	0.50	53	2
	7/8" MDL	0.35	0.30	0.50	53	2
	1-1/2" MDL	0.37	0.27	0.45	53	8
	1-1/8" MDL	0.36	0.27	0.45	53	8
High-Performance™ Low-E4® Gray Tint 3.9mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.47	0.48	0.44	42	1
	7/8" CDL	0.47	0.43	0.39	42	1
	1-1/8" & 1-1/2" CDL	0.47	0.38	0.35	42	5
	5/8" Between-glass Grilles	0.47	0.43	0.39	42	1
	1" Between-glass Grilles	0.47	0.43	0.39	42	1
	5/8" MDL	0.47	0.43	0.39	42	1
	7/8" MDL	0.47	0.43	0.39	42	1
	1-1/2" MDL	0.48	0.38	0.35	42	5
	1-1/8" MDL	0.47	0.38	0.35	42	5
High-Performance™ Low-E4® Gray Tint High Altitude 3.9mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.47	0.48	0.44	42	1
	7/8" CDL	0.47	0.43	0.39	42	1
	1-1/8" & 1-1/2" CDL	0.47	0.38	0.35	42	5
	5/8" Between-glass Grilles	0.47	0.43	0.39	42	1
	1" Between-glass Grilles	0.47	0.43	0.39	42	1
	5/8" MDL	0.47	0.43	0.39	42	1
	7/8" MDL	0.47	0.43	0.39	42	1
	1-1/2" MDL	0.48	0.38	0.35	42	5
	1-1/8" MDL	0.47	0.38	0.35	42	5
High-Performance™ Low-E4® Bronze Tint 3.9mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.47	0.49	0.48	42	1
	7/8" CDL	0.47	0.44	0.43	42	1
	1-1/8" & 1-1/2" CDL	0.47	0.40	0.38	42	5
	5/8" Between-glass Grilles	0.47	0.44	0.43	42	1
	1" Between-glass Grilles	0.47	0.44	0.43	42	1
	5/8" MDL	0.47	0.44	0.43	42	1
	7/8" MDL	0.47	0.44	0.43	42	1
	1-1/2" MDL	0.48	0.40	0.38	42	5
	1-1/8" MDL	0.47	0.40	0.38	42	5
High-Performance™ Low-E4® Bronze Tint High Altitude 3.9mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.47	0.49	0.48	42	1
	7/8" CDL	0.47	0.44	0.43	42	1
	1-1/8" & 1-1/2" CDL	0.47	0.40	0.38	42	5
	5/8" Between-glass Grilles	0.47	0.44	0.43	42	1
	1" Between-glass Grilles	0.47	0.44	0.43	42	1
	5/8" MDL	0.47	0.44	0.43	42	1
	7/8" MDL	0.47	0.44	0.43	42	1
	1-1/2" MDL	0.48	0.40	0.38	42	5
	1-1/8" MDL	0.47	0.40	0.38	42	5

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Series 00 Axiom Clad 1PC Casement Fixed

Glass Type	Divided Light Options	U-VAL	SHGC	VLT	CR	Energy Star Zone
Low-E 240 4.0mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.30	0.20	0.31	57	2
	7/8" CDL	0.30	0.18	0.28	57	2
	1-1/8" & 1-1/2" CDL	0.30	0.17	0.25	57	2
	5/8" Between-glass Grilles	0.31	0.18	0.28	57	2
	1" Between-glass Grilles	0.31	0.18	0.28	57	2
	5/8" MDL	0.31	0.18	0.28	57	2
	7/8" MDL	0.31	0.18	0.28	57	2
	1-1/2" MDL	0.34	0.17	0.25	57	2
	1-1/8" MDL	0.32	0.23	0.28	57	2
Low-E 240 High Altitude 4.0mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.34	0.21	0.31	54	2
	7/8" CDL	0.34	0.19	0.28	54	2
	1-1/8" & 1-1/2" CDL	0.34	0.17	0.25	54	2
	5/8" Between-glass Grilles	0.35	0.19	0.28	54	2
	1" Between-glass Grilles	0.35	0.19	0.28	54	2
	5/8" MDL	0.35	0.19	0.28	54	2
	7/8" MDL	0.35	0.19	0.28	54	2
	1-1/2" MDL	0.37	0.17	0.25	54	8
	1-1/8" MDL	0.36	0.23	0.28	54	8
Low-E 366 4.0mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.29	0.22	0.51	57	2
	7/8" CDL	0.29	0.20	0.45	57	2
	1-1/8" & 1-1/2" CDL	0.29	0.18	0.40	57	2
	5/8" Between-glass Grilles	0.30	0.20	0.45	57	2
	1" Between-glass Grilles	0.30	0.20	0.45	57	2
	5/8" MDL	0.30	0.20	0.45	57	2
	7/8" MDL	0.30	0.20	0.45	57	2
	1-1/2" MDL	0.33	0.18	0.40	57	2
	1-1/8" MDL	0.31	0.18	0.40	57	2
Low-E 366 High Altitude 4.0mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.33	0.22	0.51	54	2
	7/8" CDL	0.33	0.20	0.45	54	2
	1-1/8" & 1-1/2" CDL	0.33	0.18	0.40	54	2
	5/8" Between-glass Grilles	0.35	0.20	0.45	54	2
	1" Between-glass Grilles	0.35	0.20	0.45	54	2
	5/8" MDL	0.35	0.20	0.45	54	2
	7/8" MDL	0.35	0.20	0.45	54	2
	1-1/2" MDL	0.37	0.18	0.40	54	8
	1-1/8" MDL	0.35	0.18	0.40	54	2

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

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