

# Eagle Window & Door

Eagle Axiom® Casement

4050 Tested Size at DP +70, -80

Series 00 Axiom Clad 1PC Casement Fixed

Glass Type	Divided Light Options	U-VAL	SHGC	VLT	CR	ENERGY STAR
HarborMaster® Insulated Glass Clear 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.48	0.53	0.61	42	1
	7/8" CDL	0.48	0.47	0.55	42	1
	1-1/8" & 1-1/2" CDL	0.48	0.42	0.48	42	1
	5/8" Between-glass Grilles	0.48	0.47	0.55	42	1
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.48	0.47	0.55	42	1
	7/8" MDL	0.48	0.47	0.55	42	1
	1-1/2" MDL	0.48	0.42	0.48	42	1
HarborMaster® Insulated Glass Bronze Tint 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.48	0.43	0.45	42	1
	7/8" CDL	0.48	0.39	0.41	42	5
	1-1/8" & 1-1/2" CDL	0.48	0.35	0.36	42	5
	5/8" Between-glass Grilles	0.48	0.39	0.41	42	5
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.48	0.39	0.41	42	5
	7/8" MDL	0.48	0.39	0.41	42	5
	1-1/2" MDL	0.48	0.35	0.36	42	5
HarborMaster® Insulated Glass Gray Tint 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.48	0.42	0.42	42	1
	7/8" CDL	0.48	0.38	0.47	42	5
	1-1/8" & 1-1/2" CDL	0.48	0.34	0.33	42	5
	5/8" Between-glass Grilles	0.48	0.38	0.47	42	5
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.48	0.38	0.47	42	5
	7/8" MDL	0.48	0.38	0.47	42	5
	1-1/2" MDL	0.48	0.34	0.33	42	5
HarborMaster® Insulated Glass Low-E 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.32	0.36	0.54	57	2
	7/8" CDL	0.32	0.33	0.48	57	2
	1-1/8" & 1-1/2" CDL	0.32	0.29	0.42	57	2
	5/8" Between-glass Grilles	0.33	0.33	0.48	57	2
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.33	0.33	0.48	57	2
	7/8" MDL	0.33	0.33	0.48	57	2
	1-1/2" MDL	0.35	0.29	0.42	57	2
HarborMaster® Insulated Glass Bronze/Bronze Tint 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.49	0.41	0.34	41	1
	7/8" CDL	0.49	0.37	0.30	41	5
	1-1/8" & 1-1/2" CDL	0.49	0.33	0.27	41	5
	5/8" Between-glass Grilles	0.49	0.37	0.30	41	5
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.49	0.37	0.30	41	5
	7/8" MDL	0.49	0.37	0.30	41	5
	1-1/2" MDL	0.50	0.33	0.27	41	5
HarborMaster® Insulated Glass Gray/Gray Tint 8.6mm / 8mm / 3.9mm	No Between-glass Grilles or MDL	0.49	0.39	0.29	41	5
	7/8" CDL	0.49	0.36	0.26	41	5
	1-1/8" & 1-1/2" CDL	0.49	0.32	0.23	41	5
	5/8" Between-glass Grilles	0.49	0.36	0.26	41	5
	1" Between-glass Grilles	-	-	-	-	-
	5/8" MDL	0.49	0.36	0.26	41	5
	7/8" MDL	0.49	0.36	0.26	41	5
	1-1/2" MDL	0.50	0.32	0.23	41	5
1-1/8" MDL	0.49	0.32	0.23	41	5	

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

4.08