

Eagle Window & Door

Talon[®] Double-Hung Picture

4050 Tested Size at DP 40

Series 07 Clad Talon Double Hung Picture

Glass Type	Divided Light Options	U-VAL	SHGC	VLT	CR	Energy Star Zone
High-Performance™ Low-E4™ 4.7mm / 9.8mm / 4.7mm	No Between-glass Grilles or MDL	0.32	0.31	0.53	55	2
	7/8" CDL	0.32	0.28	0.47	55	2
	1-1/8" & 1-1/2" CDL	0.32	0.25	0.42	55	2
	5/8" Between-glass Grilles	0.33	0.28	0.47	55	2
	1" Between-glass Grilles	0.33	0.28	0.47	55	2
	5/8" MDL	0.33	0.28	0.47	55	2
	7/8" MDL	0.33	0.28	0.47	55	2
	1-1/2" MDL	0.35	0.25	0.42	55	2
High-Performance™ Low-E4™ High Altitude 4.7mm / 9.8mm / 4.7mm	No Between-glass Grilles or MDL	0.36	0.31	0.53	52	8
	7/8" CDL	0.36	0.28	0.47	52	8
	1-1/8" & 1-1/2" CDL	0.36	0.25	0.42	52	8
	5/8" Between-glass Grilles	0.38	0.28	0.47	52	8
	1" Between-glass Grilles	0.38	0.28	0.47	52	8
	5/8" MDL	0.38	0.28	0.47	52	8
	7/8" MDL	0.38	0.28	0.47	52	8
	1-1/2" MDL	0.39	0.25	0.42	52	8
High-Performance™ Low-E4™ Gray Tint 3.9mm / 11.5mm / 4.0mm	No Between-glass Grilles or MDL	0.31	0.29	0.37	57	2
	7/8" CDL	0.31	0.26	0.33	57	2
	1-1/8" & 1-1/2" CDL	0.31	0.23	0.29	57	2
	5/8" Between-glass Grilles	0.33	0.26	0.33	57	2
	1" Between-glass Grilles	0.33	0.26	0.33	57	2
	5/8" MDL	0.33	0.26	0.33	57	2
	7/8" MDL	0.33	0.26	0.33	57	2
	1-1/2" MDL	0.35	0.23	0.29	57	2
High-Performance™ Low-E4™ Gray Tint High Altitude 3.9mm / 11.5mm / 4.0mm	No Between-glass Grilles or MDL	0.35	0.29	0.37	56	2
	7/8" CDL	0.35	0.26	0.33	56	2
	1-1/8" & 1-1/2" CDL	0.35	0.23	0.29	56	2
	5/8" Between-glass Grilles	0.37	0.26	0.33	56	8
	1" Between-glass Grilles	0.37	0.26	0.33	56	8
	5/8" MDL	0.37	0.26	0.33	56	8
	7/8" MDL	0.37	0.26	0.33	56	8
	1-1/2" MDL	0.38	0.23	0.29	56	8
High-Performance™ Low-E4™ Bronze Tint 3.9mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.48	0.47	0.46	44	1
	7/8" CDL	0.48	0.42	0.41	44	1
	1-1/8" & 1-1/2" CDL	0.48	0.38	0.36	44	5
	5/8" Between-glass Grilles	0.49	0.42	0.41	44	1
	1" Between-glass Grilles	0.49	0.42	0.41	44	1
	5/8" MDL	0.49	0.42	0.41	44	1
	7/8" MDL	0.49	0.42	0.41	44	1
	1-1/2" MDL	0.49	0.38	0.36	44	5
	1-1/8" MDL	0.49	0.38	0.36	44	5

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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 / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.48	0.47	0.46	44	1
	7/8" CDL	0.48	0.42	0.41	44	1
	1-1/8" & 1-1/2" CDL	0.48	0.38	0.36	44	5
	5/8" Between-glass Grilles	0.49	0.42	0.41	44	1
	1" Between-glass Grilles	0.49	0.42	0.41	44	1
	5/8" MDL	0.49	0.42	0.41	44	1
	7/8" MDL	0.49	0.42	0.41	44	1
	1-1/2" MDL	0.49	0.38	0.36	44	5
Low-E 240 4.0mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.32	0.19	0.30	57	2
	7/8" CDL	0.32	0.19	0.30	57	2
	1-1/8" & 1-1/2" CDL	0.32	0.16	0.24	57	2
	5/8" Between-glass Grilles	0.33	0.17	0.27	57	2
	1" Between-glass Grilles	0.33	0.17	0.27	57	2
	5/8" MDL	0.33	0.17	0.27	57	2
	7/8" MDL	0.33	0.17	0.27	57	2
	1-1/2" MDL	0.36	0.16	0.24	57	2
Low-E 240 High Altitude 4.0mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.35	0.20	0.30	55	2
	7/8" CDL	0.35	0.18	0.27	55	2
	1-1/8" & 1-1/2" CDL	0.35	0.16	0.24	55	2
	5/8" Between-glass Grilles	0.37	0.18	0.27	55	8
	1" Between-glass Grilles	0.37	0.18	0.27	55	8
	5/8" MDL	0.37	0.18	0.27	55	8
	7/8" MDL	0.37	0.18	0.27	55	8
	1-1/2" MDL	0.39	0.16	0.24	55	8
Low-E 366 4.0mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.31	0.21	0.49	57	2
	7/8" CDL	0.31	0.19	0.43	57	2
	1-1/8" & 1-1/2" CDL	0.31	0.17	0.38	57	2
	5/8" Between-glass Grilles	0.32	0.19	0.43	57	2
	1" Between-glass Grilles	0.32	0.19	0.43	57	2
	5/8" MDL	0.32	0.19	0.43	57	2
	7/8" MDL	0.32	0.19	0.43	57	2
	1-1/2" MDL	0.35	0.17	0.38	57	2
Low-E 366 High Altitude 4.0mm / 11.5mm / 3.9mm	No Between-glass Grilles or MDL	0.34	0.21	0.49	56	2
	7/8" CDL	0.34	0.19	0.43	56	2
	1-1/8" & 1-1/2" CDL	0.34	0.17	0.38	56	2
	5/8" Between-glass Grilles	0.36	0.19	0.43	56	8
	1" Between-glass Grilles	0.36	0.19	0.43	56	8
	5/8" MDL	0.36	0.19	0.43	56	8
	7/8" MDL	0.36	0.19	0.43	56	8
	1-1/2" MDL	0.38	0.17	0.38	56	8
	1-1/8" MDL	0.37	0.17	0.38	56	8

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