

Eagle Window & Door

Talon[®] RetroFit Double-Hung

3050 Tested Size at DP 40

Series 07 Clad Talon Double Hung Retrofit

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	0.33	0.30	0.51	52	2
	7/8" CDL	0.33	0.27	0.46	52	2
	1-1/8" & 1-1/2" CDL	0.33	0.24	0.40	52	2
	5/8" Between-glass Grilles	0.34	0.27	0.46	52	2
	1" Between-glass Grilles	0.34	0.27	0.46	52	2
	5/8" MDL	0.34	0.27	0.46	52	2
	7/8" MDL	0.34	0.27	0.46	52	2
	1-1/2" MDL	0.36	0.24	0.40	52	2
	1-1/8" MDL	0.35	0.24	0.40	52	2
High-Performance™ Low-E4™ High Altitude 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.36	0.30	0.51	49	8
	7/8" CDL	0.36	0.27	0.46	49	8
	1-1/8" & 1-1/2" CDL	0.36	0.24	0.40	49	8
	5/8" Between-glass Grilles	0.38	0.27	0.46	49	8
	1" Between-glass Grilles	0.38	0.27	0.46	49	8
	5/8" MDL	0.38	0.27	0.46	49	8
	7/8" MDL	0.38	0.27	0.46	49	8
	1-1/2" MDL	0.40	0.24	0.40	49	8
	1-1/8" MDL	0.38	0.24	0.40	49	8
High-Performance™ Low-E4™ Gray Tint 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.33	0.27	0.35	51	2
	7/8" CDL	0.33	0.24	0.31	51	2
	1-1/8" & 1-1/2" CDL	0.33	0.22	0.27	51	2
	5/8" Between-glass Grilles	0.34	0.24	0.31	51	2
	1" Between-glass Grilles	0.34	0.24	0.31	51	2
	5/8" MDL	0.34	0.24	0.31	51	2
	7/8" MDL	0.34	0.24	0.31	51	2
	1-1/2" MDL	0.36	0.22	0.27	51	2
	1-1/8" MDL	0.35	0.22	0.27	51	2
High-Performance™ Low-E4™ Gray Tint High Altitude 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.37	0.27	0.35	48	8
	7/8" CDL	0.30	0.25	0.31	48	8
	1-1/8" & 1-1/2" CDL	0.37	0.22	0.27	48	8
	5/8" Between-glass Grilles	0.39	0.25	0.31	48	8
	1" Between-glass Grilles	0.39	0.25	0.31	48	8
	5/8" MDL	0.39	0.25	0.31	48	8
	7/8" MDL	0.39	0.25	0.31	48	8
	1-1/2" MDL	0.40	0.22	0.27	48	8
	1-1/8" MDL	0.39	0.22	0.27	48	8
High-Performance™ Low-E4™ Bronze Tint 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.33	0.28	0.38	51	2
	7/8" CDL	0.33	0.25	0.34	51	2
	1-1/8" & 1-1/2" CDL	0.33	0.23	0.29	51	2
	5/8" Between-glass Grilles	0.34	0.25	0.34	51	2
	1" Between-glass Grilles	0.34	0.25	0.34	51	2
	5/8" MDL	0.34	0.25	0.34	51	2
	7/8" MDL	0.34	0.25	0.34	51	2
	1-1/2" MDL	0.36	0.23	0.29	51	2
	1-1/8" MDL	0.35	0.23	0.29	51	2

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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 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.37	0.28	0.38	48	8
	7/8" CDL	0.37	0.26	0.34	48	8
	1-1/8" & 1-1/2" CDL	0.37	0.23	0.29	48	8
	5/8" Between-glass Grilles	0.39	0.26	0.34	48	8
	1" Between-glass Grilles	0.39	0.26	0.34	48	8
	5/8" MDL	0.39	0.26	0.34	48	8
	7/8" MDL	0.39	0.26	0.34	48	8
	1-1/2" MDL	0.40	0.23	0.29	48	8
Low-E 240 3.0mm / 9.8mm / 3.1mm	No Between-glass Grilles or MDL	0.34	0.19	0.28	48	2
	7/8" CDL	0.34	0.17	0.25	48	2
	1-1/8" & 1-1/2" CDL	0.34	0.15	0.22	48	2
	5/8" Between-glass Grilles	0.35	0.17	0.25	48	2
	1" Between-glass Grilles	0.35	0.17	0.25	48	2
	5/8" MDL	0.35	0.17	0.25	48	2
	7/8" MDL	0.35	0.17	0.25	48	2
	1-1/2" MDL	0.36	0.15	0.22	48	8
Low-E 240 High Altitude 3.0mm / 9.8mm / 3.1mm	No Between-glass Grilles or MDL	0.38	0.19	0.28	48	8
	7/8" CDL	0.38	0.17	0.25	48	8
	1-1/8" & 1-1/2" CDL	0.38	0.16	0.22	48	8
	5/8" Between-glass Grilles	0.39	0.17	0.25	48	8
	1" Between-glass Grilles	0.39	0.17	0.25	48	8
	5/8" MDL	0.39	0.17	0.25	48	8
	7/8" MDL	0.39	0.17	0.25	48	8
	1-1/2" MDL	0.40	0.16	0.22	48	8
Low-E 366 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.32	0.20	0.46	52	2
	7/8" CDL	0.32	0.18	0.41	52	2
	1-1/8" & 1-1/2" CDL	0.32	0.16	0.36	52	2
	5/8" Between-glass Grilles	0.34	0.18	0.41	52	2
	1" Between-glass Grilles	0.34	0.18	0.41	52	2
	5/8" MDL	0.34	0.18	0.41	52	2
	7/8" MDL	0.34	0.18	0.41	52	2
	1-1/2" MDL	0.36	0.16	0.36	52	8
Low-E 366 High Altitude 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.36	0.20	0.46	49	8
	7/8" CDL	0.36	0.18	0.41	49	8
	1-1/8" & 1-1/2" CDL	0.36	0.16	0.36	49	8
	5/8" Between-glass Grilles	0.37	0.18	0.41	49	8
	1" Between-glass Grilles	0.37	0.18	0.41	49	8
	5/8" MDL	0.37	0.18	0.41	49	8
	7/8" MDL	0.37	0.18	0.41	49	8
	1-1/2" MDL	0.39	0.16	0.36	49	8
1-1/8" MDL	0.38	0.16	0.36	49	8	

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