

Eagle Window & Door

Talon® Double-Hung Replacement Sash Kit

3050 Tested Size at DP 40

Series 07 Clad Talon Double Hung Replacement Kit

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	0.31	0.31	0.53	52	2
	7/8" CDL	0.31	0.28	0.47	52	2
	1-1/8" & 1-1/2" CDL	0.31	0.25	0.42	52	2
	5/8" Between-glass Grilles	0.33	0.28	0.47	52	2
	1" Between-glass Grilles	0.33	0.28	0.47	52	2
	5/8" MDL	0.33	0.28	0.47	52	2
	7/8" MDL	0.33	0.28	0.47	52	2
	1-1/2" MDL	0.35	0.25	0.42	52	2
	1-1/8" MDL	0.33	0.25	0.42	52	2
High-Performance™ Low-E4™ High Altitude 2.2mm / 11.5mm / 2.2mm	No Between-glass Grilles or MDL	0.35	0.31	0.53	49	2
	7/8" CDL	0.35	0.28	0.47	49	2
	1-1/8" & 1-1/2" CDL	0.35	0.25	0.42	49	2
	5/8" Between-glass Grilles	0.36	0.28	0.47	49	8
	1" Between-glass Grilles	0.36	0.28	0.47	49	8
	5/8" MDL	0.36	0.28	0.47	49	8
	7/8" MDL	0.36	0.28	0.47	49	8
	1-1/2" MDL	0.38	0.25	0.42	49	8
	1-1/8" MDL	0.37	0.25	0.42	49	8
High-Performance™ Low-E4™ Gray Tint 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.32	0.28	0.36	51	2
	7/8" CDL	0.32	0.25	0.32	51	2
	1-1/8" & 1-1/2" CDL	0.32	0.23	0.28	51	2
	5/8" Between-glass Grilles	0.33	0.26	0.35	51	2
	1" Between-glass Grilles	0.33	0.26	0.35	51	2
	5/8" MDL	0.33	0.26	0.35	51	2
	7/8" MDL	0.33	0.26	0.35	51	2
	1-1/2" MDL	0.35	0.23	0.28	51	2
	1-1/8" MDL	0.33	0.23	0.28	51	2
High-Performance™ Low-E4™ Gray Tint High Altitude 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.36	0.28	0.36	48	8
	7/8" CDL	0.36	0.25	0.32	48	8
	1-1/8" & 1-1/2" CDL	0.36	0.23	0.28	48	8
	5/8" Between-glass Grilles	0.37	0.25	0.32	48	8
	1" Between-glass Grilles	0.37	0.25	0.32	48	8
	5/8" MDL	0.37	0.25	0.32	48	8
	7/8" MDL	0.37	0.25	0.32	48	8
	1-1/2" MDL	0.39	0.23	0.28	48	8
	1-1/8" MDL	0.38	0.23	0.28	48	8
High-Performance™ Low-E4™ Bronze Tint 3.1mm / 9.8mm / 3.0mm	No Between-glass Grilles or MDL	0.32	0.29	0.39	51	2
	7/8" CDL	0.32	0.26	0.35	51	2
	1-1/8" & 1-1/2" CDL	0.32	0.23	0.31	51	2
	5/8" Between-glass Grilles	0.33	0.26	0.35	51	2
	1" Between-glass Grilles	0.33	0.26	0.35	51	2
	5/8" MDL	0.33	0.26	0.35	51	2
	7/8" MDL	0.33	0.26	0.35	51	2
	1-1/2" MDL	0.33	0.23	0.31	51	2
	1-1/8" MDL	0.33	0.23	0.31	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	0.36	0.29	0.39	48	8
	7/8" CDL	0.36	0.26	0.35	48	8
	1-1/8" & 1-1/2" CDL	0.36	0.24	0.31	48	8
	5/8" Between-glass Grilles	0.37	0.26	0.35	48	8
	1" Between-glass Grilles	0.37	0.26	0.35	48	8
	5/8" MDL	0.37	0.26	0.35	48	8
	7/8" MDL	0.37	0.26	0.35	48	8
	1-1/2" MDL	0.39	0.24	0.30	48	8
Low-E 240 3.0mm / 9.8mm / 3.1mm	No Between-glass Grilles or MDL	0.32	0.19	0.29	52	2
	7/8" CDL	0.32	0.17	0.26	52	2
	1-1/8" & 1-1/2" CDL	0.32	0.16	0.23	52	2
	5/8" Between-glass Grilles	0.33	0.17	0.26	51	2
	1" Between-glass Grilles	0.33	0.17	0.26	51	2
	5/8" MDL	0.33	0.17	0.26	51	2
	7/8" MDL	0.33	0.17	0.26	51	2
	1-1/2" MDL	0.32	0.16	0.23	52	2
Low-E 240 High Altitude 3.0mm / 9.8mm / 3.1mm	No Between-glass Grilles or MDL	0.36	0.20	0.29	49	8
	7/8" CDL	0.36	0.18	0.26	49	8
	1-1/8" & 1-1/2" CDL	0.36	0.16	0.23	49	8
	5/8" Between-glass Grilles	0.38	0.18	0.26	48	8
	1" Between-glass Grilles	0.38	0.18	0.26	48	8
	5/8" MDL	0.38	0.18	0.26	48	8
	7/8" MDL	0.38	0.18	0.26	48	8
	1-1/2" MDL	0.36	0.16	0.23	49	8
1-1/8" MDL	0.36	0.16	0.23	49	8	

U-Factor - Rate of Heat Loss = 1/R

SHGC - Solar Heat Gain Coefficient

VLT- Visible Light Transmittance

CR - Condensation Resistance