



390 Sliding Glass Door Thermal Chart

02/26/18

Glass Package	OA Thickness of Ins. Glass Unit	Interior Glass	Spacer	Exterior Glass	Argon or Capillary Tube	Sound Control STC	No Grids		
							U-VALUE	SHGC	VLT
HM390 Vinyl Patio Door									
LoE ³ -366 - Standard	1"	DSB Clear	Intercept	DSB LoE ³ -366	Capillary Tube	30	0.33	0.23	0.54
LoE ³ -366 Argon	1"	DSB Clear	Intercept	DSB LoE ³ -366	Argon	30	0.29	0.23	0.54
LoE ³ -366 - Standard	1"	3/16" Clear	Intercept	3/16 LoE ³ -366	Capillary Tube	31	0.32	0.23	0.53
LoE ³ -366 Argon	1"	3/16" Clear	Intercept	3/16 LoE ³ -366	Argon	31	0.29	0.23	0.53
LoE ³ -340	1"	DSB Clear	Intercept	DSB LoE ³ -340	Capillary Tube	30	0.33	0.15	0.32
LoE ³ -340 Argon	1"	DSB Clear	Intercept	DSB LoE ³ -340	Argon	30	0.29	0.15	0.32
LoE ³ -340	1"	3/16" Clear	Intercept	3/16 LoE ³ -340	Capillary Tube	31	0.33	0.16	0.32
LoE ³ -340 Argon	1"	3/16" Clear	Intercept	3/16 LoE ³ -340	Argon	31	0.29	0.15	0.32
LoE ³ -i89	1"	DSB LoE ³ -i89	Intercept	DSB LoE ³ -366	Argon	30	0.24	0.22	0.52
LoE ³ -i89	1"	3/16" LoE ³ -i89	Intercept	3/16 LoE ³ -366	Argon	31	0.24	0.22	0.51
CA-T24	1"	DSB Clear	ULTRA	DSB LoE ³ -366	Capillary Tube	30	0.32	0.23	0.54
CA-T24	1"	3/16" Clear	ULTRA	3/16 LoE ³ -340	Capillary Tube	31	0.32	0.23	0.53
TMAX ALL ZONES	1"	DSB Clear	ULTRA	DSB LoE ³ -366	Argon	30	0.28	0.23	0.54
TMAX ALL ZONES	1"	3/16" Clear	ULTRA	3/16 LoE ³ -366	Argon	31	0.28	0.23	0.53
STC - LoE ³ -366	1"	3/16" Clear	ULTRA	DSB LoE ³ -366	Capillary Tube	33	0.32	0.23	0.53
STC - 1/4" x 3/16"	1"	3/16" Clear	SS Box	1/4" LoE ³ -366	Argon	35	0.28	0.23	0.52
STC - 1/4" x Lami	1"	SQ41 1/4" Lami	SS Box	1/4" LoE ³ -366	Argon	37	0.27	0.23	0.52



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						Sound Control	No Grids		
Glass Package	Thickness of Ins. Glass Unit	Interior Glass	Spacer	Exterior Glass	Argon or Cap Tube	STC	U-VALUE	SHGC	VLT
EC190 French Rail Patio Door									
LoE ³ -366 - Standard	7/8"	DSB Clear	ULTRA	DSB LoE ³ -366	Capillary Tube	27	0.30	0.20	0.45
LoE ³ -366 - Standard	7/8"	3/16" Clear	ULTRA	3/16 LoE ³ -366	Capillary Tube		0.29	0.20	0.45
LoE ³ -340	7/8"	DSB Clear	ULTRA	DSB LoE ³ -340	Capillary Tube	27	0.30	0.13	0.27
LoE ³ -340 Argon	7/8"	DSB Clear	ULTRA	DSB LoE ³ -340	Argon	27	0.26	0.13	0.27
LoE ³ -340	7/8"	3/16" Clear	ULTRA	3/16" LoE ³ -340	Capillary Tube		0.29	0.14	0.27
LoE ³ -340 Argon	7/8"	3/16" Clear	ULTRA	3/16" LoE ³ -340	Argon		0.26	0.13	0.27
TMAX ALL ZONES	7/8"	DSB Clear	ULTRA	DSB LoE ³ -366	Argon	27	0.26	0.20	0.45
TMAX ALL ZONES	7/8"	3/16" Clear	ULTRA	3/16 LoE ³ -366	Argon		0.26	0.20	0.45
STC Lami / Lami	7/8"	SQ41 1/4" Lami	ULTRA	Lami LoE ³ -366	Capillary Tube	37	0.30	0.21	0.44



ECMS Sliding Glass Door Thermal Chart

						No Grids		
Glass Package	OA Thickness of Ins. Glass Unit	Interior Glass	Spacer	Exterior Glass	Argon or Cap Tube	U-VALUE	SHGC	VLT
Energycore Multi-Slide Patio Doors (Thermal Frame)								
LoE ³ -366 - Standard	7/8"	DSB Clear	ULTRA	DSB LoE ³ -366	Capillary Tube	0.41	0.20	0.46
LoE ³ -366 Argon	7/8"	DSB Clear	ULTRA	DSB LoE ³ -366	Argon	0.38	0.20	0.46
LoE ³ -366	7/8"	3/16" Clear	ULTRA	3/16 LoE ³ -366	Capillary Tube	0.40	0.21	0.45
LoE ³ -366 Argon	7/8"	3/16" Clear	ULTRA	3/16 LoE ³ -366	Argon	0.37	0.20	0.45
LoE ³ -340	7/8"	DSB Clear	ULTRA	DSB LoE ³ -340	Capillary Tube	0.41	0.14	0.28
LoE ³ -340 Argon	7/8"	DSB Clear	ULTRA	DSB LoE ³ -340	Argon	0.38	0.13	0.28
LoE ³ -340	7/8"	3/16" Clear	ULTRA	3/16" LoE ³ -340	Capillary Tube	0.40	0.14	0.27
LoE ³ -340 Argon	7/8"	3/16" Clear	ULTRA	3/16" LoE ³ -340	Argon	0.37	0.14	0.27