

Marvin Doors	LoE ² -272®			LoE ³ -366®	
	U Factor	SHGC	VLT	Energy Star	Qualifies for Tax Credit
Clad Inswing French Door - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.31	0.23	0.39	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.21	0.35	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.21	0.35	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.31	0.21	0.35	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.31	0.16	0.35	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.14	0.31	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.14	0.31	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, GBG	0.31	0.14	0.31	N, NC, SC, S	

Clad Inswing French Door Sidelite - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.32	0.23	0.39	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.33	0.21	0.35	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.32	0.21	0.35	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.32	0.21	0.35	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.31	0.16	0.35	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.14	0.32	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.14	0.32	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, GBG	0.31	0.14	0.32	N, NC, SC, S	

Clad Inswing French Door Sidelite Transom - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.29	0.51	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.26	0.45	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.26	0.45	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.30	0.26	0.45	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.29	0.20	0.45	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.18	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.18	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.29	0.18	0.40	N, NC, SC, S	X

Clad Inswing French Panel Door - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.34	0.13	0.21	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.35	0.12	0.19	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.34	0.12	0.19	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.34	0.12	0.19	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.34	0.09	0.19	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.34	0.08	0.17	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.34	0.08	0.17	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, GBG	0.34	0.08	0.17	N, NC, SC, S	

Marvin Doors	LoE ² -272®			LoE ³ -366®	
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Clad Inswing French Panel Door Sidelite - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.34	0.13	0.21	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.35	0.12	0.19	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.34	0.12	0.19	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.34	0.12	0.19	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.34	0.09	0.19	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.35	0.08	0.17	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.34	0.08	0.17	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, GBG	0.34	0.08	0.17	N, NC, SC, S	

Clad French Door Transom - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.27	0.46	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.24	0.40	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.24	0.40	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.30	0.24	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.30	0.18	0.41	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.16	0.36	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.16	0.36	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.30	0.16	0.36	N, NC, SC, S	X

Clad 2 1/4" Inswing French Door - 1" IG - 4.7 mm glass and 14.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.20	0.34	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.29	0.14	0.31	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.12	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.12	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

Clad 2 1/4" Inswing French Door - 1" IG - 5.7 mm glass and 11.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.20	0.34	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.29	0.14	0.30	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.12	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.12	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

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Clad 2 1/4" Inswing French Panel Door - 1" IG - 4.7 mm glass and 14.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.11	0.18	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.10	0.15	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.10	0.15	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.30	0.07	0.16	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.07	0.14	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.07	0.14	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

Clad 2 1/4" Inswing French Panel Door - 1" IG - 5.7 mm glass and 11.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.11	0.17	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.10	0.15	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.10	0.15	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.30	0.07	0.16	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.07	0.14	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.07	0.14	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

Clad Outswing and Ultimate French Door - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.32	0.23	0.39	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.33	0.21	0.35	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.32	0.21	0.35	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.32	0.21	0.35	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.31	0.16	0.35	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.14	0.31	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.14	0.31	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, GBG	0.31	0.14	0.31	N, NC, SC, S	

Clad Outswing and Ultimate French Panel Door -3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.35	0.13	0.21	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.35	0.12	0.19	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.35	0.12	0.19	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.35	0.12	0.19	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.34	0.09	0.19	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.35	0.08	0.17	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.34	0.08	0.17	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, GBG	0.34	0.08	0.17	N, NC, SC, S	

Marvin Doors	LoE ² -272®			LoE ³ -366®	
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Clad Outswing/Ultimate French Door Sidelite - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.32	0.23	0.39	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.33	0.21	0.35	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.32	0.21	0.35	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.32	0.21	0.35	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.32	0.16	0.35	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.33	0.15	0.32	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.32	0.15	0.32	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, GBG	0.32	0.15	0.32	N, NC, SC, S	

Clad Outswing/Ultimate French Door Sidelite Transom - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.30	0.50	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.27	0.45	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.27	0.45	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.30	0.27	0.45	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.30	0.20	0.45	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.18	0.40	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.18	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.30	0.18	0.40	N, NC, SC, S	X

Clad Outswing/Ultimate French Door Transom - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.31	0.27	0.46	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.24	0.40	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.24	0.40	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.31	0.24	0.40	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.30	0.18	0.41	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.16	0.36	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.16	0.36	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.30	0.16	0.36	N, NC, SC, S	X

Clad Outswing/Ultimate French Panel Door Sidelite - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.35	0.13	0.21	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.35	0.12	0.19	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.35	0.12	0.19	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.35	0.12	0.19	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.35	0.09	0.19	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.35	0.08	0.17	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.35	0.08	0.17	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, GBG	0.35	0.08	0.17	N, NC, SC, S	

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Clad 2 1/4" Outswing French Door - 1" IG - 4.7 mm glass and 14.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.20	0.34	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.18	0.30	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.30	0.14	0.31	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.12	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.12	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

Clad 2 1/4" Outswing French Door - 1" IG - 5.7 mm glass and 11.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.20	0.34	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.29	0.14	0.30	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.13	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.13	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

Clad 2 1/4" Outswing French Panel Door - 1" IG - 4.7 mm glass and 14.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.31	0.11	0.18	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.10	0.15	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.10	0.15	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.30	0.07	0.16	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.07	0.14	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.07	0.14	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

Clad 2 1/4" Outswing French Panel Door - 1" IG - 5.7 mm glass and 11.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.11	0.17	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.10	0.15	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.10	0.15	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.30	0.08	0.16	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.07	0.14	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.07	0.14	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

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Clad Ultimate Sliding French Door - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.31	0.27	0.45	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.23	0.39	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.23	0.39	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.31	0.23	0.39	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.30	0.18	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.16	0.35	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.16	0.35	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.30	0.16	0.35	N, NC, SC, S	X

Clad Ultimate Sliding French Door - 3/4" IG - 3.9 mm glass and 11.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.31	0.26	0.45	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.23	0.38	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.23	0.38	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.32	0.23	0.38	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.30	0.18	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.16	0.35	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.16	0.35	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.30	0.16	0.35	N, NC, SC, S	X

Clad Sliding Patio Door - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.32	0.54	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.28	0.47	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.28	0.47	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.30	0.28	0.47	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.30	0.21	0.49	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.19	0.43	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.19	0.43	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.30	0.19	0.43	N, NC, SC, S	X

Wood Inswing French Door & Sidelite - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.24	0.40	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.21	0.34	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.21	0.34	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.30	0.21	0.34	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.30	0.16	0.36	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.14	0.31	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.14	0.31	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.30	0.14	0.31	N, NC, SC, S	X

Marvin Doors	LoE ² -272®			LoE ³ -366®	
	U Factor	SHGC	VLT	Energy Star	Qualifies for Tax Credit
Wood Inswing French Door Sidelite Transom - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.28	0.29	0.50	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.26	0.45	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.28	0.26	0.45	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.28	0.26	0.45	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.28	0.19	0.45	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.18	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.28	0.18	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.28	0.18	0.40	N, NC, SC, S	X

Wood French Door Transom - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.29	0.27	0.46	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.24	0.40	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.24	0.40	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.29	0.24	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.29	0.18	0.41	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.16	0.36	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.16	0.36	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.29	0.16	0.36	N, NC, SC, S	X

Wood 2 1/4" Inswing French Door - 1" IG - 4.7 mm glass and 14.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.29	0.21	0.35	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.28	0.14	0.32	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.12	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.28	0.12	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

Wood 2 1/4" Inswing French Door - 1" IG - 5.7 mm glass and 11.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.29	0.21	0.35	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.18	0.29	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.18	0.29	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.28	0.14	0.31	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.12	0.26	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.28	0.12	0.26	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

Marvin Doors	LoE ² -272®			LoE ³ -366®	
	U Factor	SHGC	VLT	Energy Star	Qualifies for Tax Credit
Wood Outswing and Ultimate French Door - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.31	0.24	0.40	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.21	0.34	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.21	0.34	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.31	0.21	0.34	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.30	0.16	0.36	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.14	0.31	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.14	0.31	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.30	0.14	0.31	N, NC, SC, S	X

Wood Outswing/Ultimate French Door Sidelite - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.31	0.22	0.37	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.32	0.20	0.33	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.20	0.33	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.31	0.20	0.33	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.31	0.15	0.33	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.13	0.29	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.31	0.13	0.29	N, NC, SC, S	
Insulating Low E 366 Glass - Argon, GBG	0.31	0.13	0.29	N, NC, SC, S	

Wood Outswing/Ultimate French Door Transom - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.29	0.27	0.46	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.24	0.40	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.24	0.40	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.29	0.24	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.29	0.18	0.41	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.16	0.36	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.16	0.36	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.29	0.16	0.36	N, NC, SC, S	X

Wood Outswing Ultimate French Door Sidelite Transom - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.28	0.29	0.50	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.26	0.45	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.28	0.26	0.45	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.28	0.26	0.45	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.28	0.19	0.45	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.18	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.28	0.18	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.28	0.18	0.40	N, NC, SC, S	X

Marvin Doors	LoE ² -272®			LoE ³ -366®	
	U Factor	SHGC	VLT	Energy Star	Qualifies for Tax Credit
Wood Ultimate Sliding French Door - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.30	0.26	0.45	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.31	0.23	0.39	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.30	0.23	0.39	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.30	0.23	0.39	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.29	0.18	0.40	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.16	0.35	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.16	0.35	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.29	0.16	0.35	N, NC, SC, S	X

Wood Sliding Patio Door - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.29	0.31	0.54	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.28	0.47	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.28	0.47	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.29	0.28	0.47	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.28	0.21	0.49	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.19	0.42	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.28	0.19	0.42	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.28	0.19	0.42	N, NC, SC, S	X

Wood Sliding Patio Door - 3/4" IG - 3.9 mm glass and 11.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.29	0.31	0.54	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.28	0.47	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.28	0.47	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	0.29	0.28	0.47	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon	0.28	0.21	0.48	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.19	0.42	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.28	0.19	0.42	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.29	0.19	0.42	N, NC, SC, S	X

Wood 2 1/4" Outswing French Door - 1" IG - 4.7 mm glass and 14.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.29	0.21	0.35	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.18	0.30	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.29	0.14	0.32	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.12	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.12	0.27	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

Marvin Doors	LoE ² -272 [®]			LoE ³ -366 [®]	
	U Factor	SHGC	VLT	Energy Star	Qualifies for Tax Credit
Wood 2 1/4" Outswing French Door - 1" IG - 5.7 mm glass and 11.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.29	0.21	0.35	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.30	0.18	0.29	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.18	0.29	N, NC, SC, S	X
Insulating Low E 272 Glass - Argon, GBG	NA	NA	NA	NA	
Insulating Low E 366 Glass - Argon	0.29	0.14	0.31	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.12	0.26	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.29	0.12	0.26	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	NA	NA	NA	NA	

Wood Direct Glaze Door Transom - 3/4" IG - 3.1 mm glass and 13.0 mm spacer					
Insulating Low E 272 Glass - Argon	0.26	0.37	0.64	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.28	0.33	0.57	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.26	0.33	0.57	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.26	0.33	0.57	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.26	0.24	0.57	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.27	0.22	0.51	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.26	0.22	0.51	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.26	0.22	0.51	N, NC, SC, S	X

Wood Direct Glaze Door Transom - 3/4" IG - 3.9 mm glass and 11.5 mm spacer					
Insulating Low E 272 Glass - Argon	0.26	0.36	0.63	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.27	0.33	0.57	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.26	0.33	0.57	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.27	0.33	0.57	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.26	0.24	0.57	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.27	0.22	0.51	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.26	0.22	0.51	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.27	0.22	0.51	N, NC, SC, S	X

Wood Direct Glaze Door Transom - 3/4" IG - 4.7 mm glass and 9.8 mm spacer					
Insulating Low E 272 Glass - Argon	0.27	0.36	0.63	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/ Spacer Bar < 1"	0.29	0.33	0.56	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, SDL w/o Spacer Bar < 1"	0.27	0.33	0.57	N, NC, SC, S	
Insulating Low E 272 Glass - Argon, GBG	0.29	0.33	0.57	N, NC, SC, S	
Insulating Low E 366 Glass - Argon	0.27	0.24	0.56	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/ Spacer Bar < 1"	0.28	0.22	0.51	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, SDL w/o Spacer Bar < 1"	0.27	0.22	0.51	N, NC, SC, S	X
Insulating Low E 366 Glass - Argon, GBG	0.28	0.22	0.51	N, NC, SC, S	X

* This chart provides data for products with Argon-filled glazing unless otherwise noted. Marvin has many more glazing options.

** Tinted glass is also available. Tints will not affect the product's u-value, but would reduce its SHGC.