

Select Patio Door	Size Tested		NAFS Ratings				
	6'8" Height R50 - 1815x2025 (71x80)		AAMA/WDMA/CSA/I.S.2-/A440-08				
	8' Height R35 - 2135x2433 (84x96)		AAMA/WDMA/CSA/I.S.2-/A440-08 & A440S1-09				
	OXXO Configuration R30 - 3670x2020 (144.4375x79.5)		AAMA/WDMA/CSA/I.S.2-/A440-11 & A440S1-17				
	High Performance OX PG50 - 1803x2006 (71x79)		AAMA/WDMA/CSA 101/I.S.2-/A440-11 & A440S1-17				

Glass Options	Energy Rating	U-value (metric)	U-value (imperial)	Solar Heat Gain Coefficient	Visible Transmittance	Condensation Resistance	Energy Star Zones 2016
Clear	17	2.6	0.46	0.60	0.63	43	
Clear w Grills	12	2.6	0.46	0.53	0.55	43	
LoE/Argon	30	1.8	0.32	0.54	0.62	56	
LoE/Argon w Grills	27	1.8	0.32	0.48	0.54	56	
Energlass	32	1.8	0.31	0.54	0.62	58	
Energlass w Grills	28	1.8	0.31	0.48	0.54	58	
LoE/Argon LSG	19	1.7	0.30	0.30	0.54	57	NC
LoE/Argon LSG w Grills	17	1.7	0.30	0.26	0.47	57	NC
Energlass-LSG	20	1.6	0.29	0.30	0.54	59	NC
Energlass-LSG w Grills	18	1.6	0.29	0.26	0.47	59	NC
Triple LoE/Argon x1 LSG	22	1.5	0.27	0.28	0.49	63	N, NC
Energlass Plus Argon LSG	26	1.2	0.22	0.24	0.42	65	N, NC, SC, S
Energlass Plus Krypton LSG	30	1.0	0.18	0.23	0.42	65	N, NC, SC, S
Triple LoE/Argon x1	32	1.6	0.28	0.49	0.57	62	N
Energlass Plus Argon	37	1.3	0.23	0.47	0.56	64	N
Energlass Plus Krypton	41	1.1	0.20	0.47	0.56	65	N

Estate Patio Door	Size Tested		NAFS Ratings				
	1815cm x 2025cm (71" x 80")		AAMA/WDMA/CSA/I.S.2-/A440-08 R-40				

Glass Options	Energy Rating	U-value (metric)	U-value (imperial)	Solar Heat Gain Coefficient	Visible Transmittance	Condensation Resistance	Energy Star Zones 2016
Clear	15	2.7	0.47	0.60	0.63	43	
Clear w Grills	11	2.7	0.47	0.53	0.55	43	
LoE/Argon	30	1.8	0.32	0.54	0.62	56	
LoE/Argon w Grills	27	1.8	0.32	0.48	0.54	56	
Energlass	32	1.8	0.31	0.54	0.62	58	
Energlass w Grills	28	1.8	0.31	0.48	0.54	58	
LoE/Argon LSG	19	1.7	0.30	0.30	0.54	57	NC
LoE/Argon LSG w Grills	17	1.7	0.30	0.26	0.47	57	NC
Energlass-LSG	19	1.7	0.30	0.30	0.54	59	NC
Energlass-LSG w Grills	17	1.7	0.30	0.26	0.47	59	NC
Triple LoE/Argon x1 LSG	22	1.5	0.27	0.28	0.49	63	N, NC
Energlass Plus Argon LSG	24	1.3	0.23	0.24	0.42	64	N, NC, SC, S
Energlass Plus Krypton LSG	29	1.1	0.19	0.23	0.42	65	N, NC, SC, S
Triple LoE/Argon x1	32	1.6	0.28	0.49	0.57	62	N
Energlass Plus Argon	36	1.4	0.24	0.47	0.56	64	N
Energlass Plus Krypton	41	1.1	0.20	0.47	0.56	64	N

Tilt and Turn Doors	Size Tested			NAFS Ratings			
	40.6" x 95.7"			Outswing Door=LC-PG70-SHD			
	36" x 83"			Inswing Door=LC-PG40-SHD			
	Glass Options						
Energy Rating	U-value (metric)	U-value (imperial)	Solar Heat Gain Coefficient	Visible Transmittance	Condensation Resistance	Energy Star Zones 2016	
LoE/Argon	26	1.7	0.30	0.41	0.46	61	N
LoE/Argon w Grills	23	1.7	0.30	0.35	0.39	61	N, NC
Energlass	26	1.7	0.30	0.41	0.46	63	N
Energlass w Grills	23	1.7	0.30	0.35	0.39	63	N, NC
LoE/Argon-LSG	17	1.6	0.29	0.23	0.40	63	NC, SC, S
LoE/Argon-LSG w Grills	15	1.6	0.29	0.20	0.34	63	NC, SC, S
Energlass-LSG	18	1.6	0.28	0.23	0.40	64	NC, SC, S
Energlass-LSG w Grills	16	1.6	0.28	0.20	0.34	64	NC, SC, S
Triple LoE/Argon x 1 LSG	21	1.4	0.25	0.21	0.36	66	N, NC, SC, S
Triple LoE/Argon x 1 LSG-G	19	1.4	0.25	0.18	0.31	66	N, NC, SC, S
Energlass Plus Argon LSG	24	1.2	0.21	0.18	0.31	66	N, NC, SC, S
Energlass Plus Argon LSG-G	23	1.2	0.21	0.16	0.26	66	N, NC, SC, S
Energlass Plus Argon	32	1.2	0.22	0.35	0.41	66	N, NC
Energlass Plus Argon-G	30	1.2	0.22	0.31	0.35	66	N, NC