

Steel Entrance Door

Glass Option	Energy Rating	U-value (metric)	U-value (imperial)	Solar Heat Gain Coefficient	Visible Transmittance	Energy Star Zones 2016
No Glazing	24	0.7	0.13	0.01		N, NC, SC, S
1/4 - Clear	21	1.1	0.20	0.10	0.10	N, NC, SC, S
1/4 - Clear w Grills	20	1.1	0.20	0.09	0.09	N, NC, SC, S
1/4 - LoE/Argon	22	1.0	0.17	0.09	0.10	N, NC, SC, S
1/4 - LoE/Argon w Grills	21	1.0	0.17	0.08	0.09	N, NC, SC, S
1/4 - Energlas	23	0.9	0.16	0.09	0.10	N, NC, SC, S
1/4 - Energlas w Grills	23	0.9	0.16	0.08	0.09	N, NC, SC, S
1/4 - Triple LoE/Argon x 1 LSG	21	0.9	0.15	0.05	0.08	N, NC, SC, S
1/4 - Energlas Plus Argon LSG	23	0.9	0.15	0.04	0.07	N, NC, SC, S
1/4 - Energlas Plus Argon LSG	26	0.9	0.15	0.08	0.09	N, NC, SC, S
1/4 - LoE/Argon-LSG	21	0.9	0.16	0.05	0.09	N, NC, SC, S
1/4 - LoE/Argon-LSG w Grills	21	0.9	0.16	0.05	0.08	N, NC, SC, S
1/4 - Energlas-LSG	21	0.9	0.16	0.05	0.09	N, NC, SC, S
1/4 - Energlas-LSG w Grills	21	0.9	0.16	0.05	0.08	N, NC, SC, S
Half - Clear	19	1.5	0.26	0.19	0.19	
Half - Clear w Grills	17	1.5	0.26	0.16	0.17	
Half - LoE/Argon	28	1.1	0.20	0.17	0.19	N, NC, SC, S
Half - LoE/Argon w Grills	30	1.1	0.20	0.15	0.17	N, NC, SC, S
Half - Energlas	27	1.1	0.19	0.17	0.19	N, NC, SC, S
Half - Energlas w Grills	30	1.1	0.19	0.15	0.17	N, NC, SC, S
Half - Triple LoE/Argon x 1 LSG	21	1.0	0.18	0.09	0.15	N, NC, SC, S
Half - Energlas Plus Argon LSG	22	0.9	0.16	0.08	0.13	N, NC, SC, S
Half - Energlas Plus Argon	27	0.9	0.16	0.15	0.17	N, NC, SC, S
Half - LoE/Argon-LSG	19	1.1	0.19	0.10	0.17	N, NC, SC, S
Half - LoE/Argon-LSG w Grills	18	1.1	0.19	0.09	0.15	N, NC, SC, S
Half - Energlas-LSG	20	1.1	0.19	0.10	0.17	N, NC, SC, S
Half - Energlas-LSG w Grills	20	1.1	0.19	0.09	0.15	N, NC, SC, S
3/4 - Clear	18	1.7	0.30	0.26	0.27	N, NC
3/4 - Clear w Grills	15	1.7	0.30	0.22	0.23	N, NC, SC, S
3/4 - LoE/Argon	24	1.2	0.22	0.23	0.26	N, NC, SC, S
3/4 - LoE/Argon w Grills	23	1.2	0.22	0.20	0.22	N, NC, SC, S
3/4 - Energlas	24	1.2	0.21	0.23	0.26	N, NC, SC, S
3/4 - Energlas w Grills	28	1.2	0.21	0.20	0.22	N, NC, SC, S
3/4 - Triple LoE/Argon x 1 LSG	20	1.1	0.19	0.12	0.21	N, NC, SC, S
3/4 - Energlas Plus Argon LSG	22	1.0	0.17	0.10	0.18	N, NC, SC, S
3/4 - Energlas Plus Argon	27	1.0	0.18	0.20	0.23	N, NC, SC, S
3/4 - LoE/Argon-LSG	19	1.2	0.21	0.13	0.23	N, NC, SC, S
3/4 - LoE/Argon-LSG w Grills	18	1.2	0.21	0.11	0.20	N, NC, SC, S
3/4 - Energlas-LSG	19	1.2	0.21	0.13	0.21	N, NC, SC, S
3/4 - Energlas-LSG w Grills	19	1.2	0.21	0.11	0.20	N, NC, SC, S
Full - Clear	12	1.8	0.31	0.18	0.19	
Full - Clear w Grills	11	1.8	0.31	0.17	0.18	
Full - LoE/Argon	24	1.4	0.24	0.31	0.34	N, NC
Full - LoE/Argon w Grills	22	1.4	0.24	0.27	0.30	N, NC
Full - Energlas	25	1.4	0.24	0.31	0.34	N, NC
Full - Energlas w Grills	24	1.4	0.24	0.27	0.30	N, NC
Full - Triple LoE/Argon x 1 LSG	21	1.2	0.21	0.16	0.28	N, NC, SC, S
Full - Energlas Plus Argon LSG	22	1.0	0.18	0.14	0.24	N, NC, SC, S
Full - Energlas Plus Argon	28	1.1	0.19	0.26	0.31	N, NC
Full - LoE/Argon-LSG	18	1.3	0.23	0.17	0.30	N, NC, SC, S
Full - LoE/Argon-LSG w Grills	17	1.3	0.23	0.15	0.26	N, NC, SC, S
Full - Energlas-LSG	19	1.3	0.23	0.17	0.30	N, NC, SC, S
Full - Energlas-LSG w Grills	18	1.3	0.23	0.15	0.26	N, NC, SC, S

Fiberglass Entrance Door


Kohltech Thermal Performance & Energy Star Ratings
 Windows & Entrance Systems

Glass Options	Energy Rating	U-value (metric)	U-value (imperial)	Solar Heat Gain Coefficient	Visible Transmittance	Energy Star Zones 2016
No Glazing	21	0.9	0.16	0.01		N, NC, SC, S
1/4 - Clear	18	1.2	0.22	0.10	0.10	N, NC, SC, S
1/4 - Clear w Grills	18	1.2	0.22	0.09	0.09	N, NC, SC, S
1/4 - LoE/Argon	21	1.1	0.20	0.09	0.10	N, NC, SC, S
1/4 - LoE/Argon w Grills	20	1.1	0.20	0.08	0.09	N, NC, SC, S
1/4 - Energlas	22	1.1	0.19	0.09	0.10	N, NC, SC, S
1/4 - Energlas w Grills	22	1.1	0.19	0.08	0.09	N, NC, SC, S
1/4 - Triple LoE/Argon x 1 LSG	21	1.0	0.18	0.05	0.08	N, NC, SC, S
1/4 - Energlas Plus Argon LSG	21	1.0	0.18	0.04	0.07	N, NC, SC, S
1/4 - Energlas Plus Argon	23	1.0	0.18	0.08	0.09	N, NC, SC, S
1/4 - LoE/Argon-LSG	20	1.1	0.19	0.05	0.09	N, NC, SC, S
1/4 - LoE/Argon-LSG w Grills	20	1.1	0.19	0.05	0.08	N, NC, SC, S
1/4 - Energlas-LSG	20	1.1	0.19	0.05	0.09	N, NC, SC, S
1/4 - Energlas-LSG w Grills	20	1.1	0.19	0.05	0.08	N, NC, SC, S
Half - Clear	16	1.6	0.28	0.19	0.20	
Half - Clear w Grills	15	1.6	0.28	0.17	0.17	
Half - LoE/Argon	21	1.2	0.22	0.17	0.19	N, NC, SC, S
Half - LoE/Argon w Grills	20	1.2	0.22	0.15	0.17	N, NC, SC, S
Half - Energlas	23	1.2	0.22	0.17	0.19	N, NC, SC, S
Half - Energlas w Grills	22	1.2	0.22	0.15	0.17	N, NC, SC, S
Half - Triple LoE/Argon x 1 LSG	21	1.1	0.20	0.09	0.15	N, NC, SC, S
Half - Energlas Plus Argon LSG	22	1.1	0.19	0.08	0.13	N, NC, SC, S
Half - Energlas Plus Argon	26	1.1	0.19	0.15	0.17	N, NC, SC, S
Half - LoE/Argon-LSG	20	1.2	0.22	0.10	0.17	N, NC, SC, S
Half - LoE/Argon-LSG w Grills	20	1.2	0.22	0.09	0.15	N, NC, SC, S
Half - Energlas-LSG	20	1.2	0.21	0.10	0.17	N, NC, SC, S
Half - Energlas-LSG w Grills	20	1.2	0.21	0.09	0.15	N, NC, SC, S
3/4 - Clear	15	1.8	0.32	0.26	0.26	
3/4 - Clear w Grills	13	1.8	0.32	0.23	0.23	
3/4 - LoE/Argon	24	1.4	0.24	0.23	0.26	N, NC, SC, S
3/4 - LoE/Argon w Grills	22	1.4	0.24	0.20	0.22	N, NC, SC, S
3/4 - Energlas	25	1.3	0.23	0.23	0.26	N, NC, SC, S
3/4 - Energlas w Grills	24	1.3	0.23	0.20	0.22	N, NC, SC, S
3/4 - Triple LoE/Argon x 1 LSG	21	1.2	0.21	0.12	0.21	N, NC, SC, S
3/4 - Energlas Plus Argon LSG	23	1.1	0.19	0.11	0.18	N, NC, SC, S
3/4 - Energlas Plus Argon	28	1.1	0.20	0.20	0.23	N, NC, SC, S
3/4 - LoE/Argon-LSG	19	1.3	0.23	0.13	0.23	N, NC, SC, S
3/4 - LoE/Argon-LSG w Grills	18	1.3	0.23	0.11	0.20	N, NC, SC, S
3/4 - Energlas-LSG	19	1.2	0.22	0.13	0.23	N, NC, SC, S
3/4 - Energlas-LSG w Grills	18	1.2	0.22	0.11	0.20	N, NC, SC, S
Full - Clear	12	2.2	0.38	0.34	0.35	
Full - Clear w Grills	10	2.2	0.38	0.30	0.31	
Full - LoE/Argon	24	1.5	0.27	0.31	0.34	N, NC
Full - LoE/Argon w Grills	23	1.5	0.27	0.27	0.30	N, NC
Full - Energlas	26	1.5	0.26	0.31	0.34	N, NC
Full - Energlas w Grills	24	1.5	0.26	0.27	0.30	N, NC
Full - Triple LoE/Argon x 1 LSG	24	1.3	0.23	0.16	0.28	N, NC, SC, S
Full - Energlas Plus Argon LSG	24	1.1	0.20	0.14	0.24	N, NC, SC, S
Full - Energlas Plus Argon	29	1.2	0.21	0.26	0.31	N, NC
Full - LoE/Argon-LSG	18	1.5	0.26	0.17	0.30	N, NC, SC, S
Full - LoE/Argon-LSG w Grills	17	1.5	0.26	0.15	0.26	N, NC, SC, S
Full - Energlas-LSG	19	1.4	0.25	0.17	0.30	N, NC, SC, S
Full - Energlas-LSG w Grills	18	1.4	0.25	0.15	0.26	N, NC, SC, S