

NFRC Energy Star Energy Rating

Series	Glass Type	Low-e Type	OA IG Thickness	U value	SHGC 1/1	SHGC D/L
900	Clr	N/A	5/8"	0.49	0.62	0.56
900	Low-E	Cardinal 270	5/8"	0.35	0.3	0.27
900	Low-E / Argon	Cardinal 270	5/8"	0.31	0.3	0.27
900	Low-E	Cardinal 366	5/8"	0.35	0.22	0.2
900	Low-E / Argon	Cardinal 366	5/8"	0.3	0.22	0.2
900	Low-E/Argon	Cardinal 366/189	5/8"	0.26	0.22	0.2

VT 1/1	VT D/L
0.65	0.58
0.55	0.49
0.55	0.49
0.51	0.46
0.51	0.46
0.5	0.45

Series	Glass Type	Low-e Type	OA IG Thickness	U value	SHGC 1/1	SHGC D/L
901	Clr	N/A	5/8"	0.48	0.66	0.6
901	Low-E	Cardinal 270	5/8"	0.33	0.32	0.29
901	Low-E / Argon	Cardinal 270	5/8"	0.29	0.31	0.28
901	Low-E	Cardinal 366	5/8"	0.33	0.24	0.22
901	Low-E / Argon	Cardinal 366	5/8"	0.28	0.23	0.21
901	Low-E / Argon	Cardinal 366/189	5/8"	0.24	0.23	0.21

VT 1/1	VT D/L
0.69	0.62
0.59	0.52
0.59	0.52
0.54	0.49
0.54	0.49
0.53	0.47

Series	Glass Type	Low-e Type	OA IG Thickness	U value	SHGC 1/1	SHGC D/L
920	Clr	N/A	5/8"	0.48	0.62	0.56
920	Low-E	Cardinal 270	5/8"	0.35	0.3	0.27
920	Low-E / Argon	Cardinal 270	5/8"	0.3	0.29	0.26
920	Low-E	Cardinal 366	5/8"	0.34	0.22	0.2
920	Low-E / Argon	Cardinal 366	5/8"	0.29	0.22	0.2
920	Low-E / Argon	Cardinal 366/189	5/8"	0.25	0.21	0.19

VT 1/1	VT D/L
0.65	0.58
0.55	0.49
0.55	0.49
0.51	0.45
0.51	0.45
0.5	0.44

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Series	Glass Type	Low-e Type	OA IG Thickness	U value	SHGC 1/1	SHGC D/L
1900	Clr	N/A	5/8"	0.49	0.63	0.57
1900	Low-E	Cardinal 270	5/8"	0.35	0.3	0.27
1900	Low-E / Argon	Cardinal 270	5/8"	0.31	0.3	0.27
1900	Low-E	Cardinal 366	5/8"	0.35	0.22	0.2
1900	Low-E / Argon	Cardinal 366	5/8"	0.3	0.22	0.2
1900	Low-E / Argon	Cardinal 366/189	5/8"	0.27	0.22	0.2

VT 1/1	VT D/L
0.65	0.58
0.55	0.49
0.55	0.49
0.51	0.46
0.51	0.46
0.5	0.45

Series	Glass Type	Low-e Type	OA IG Thickness	U value	SHGC 1/1	SHGC D/L
1901	Clr	N/A	5/8"	0.47	0.66	0.62
1901	Low-E	Cardinal 270	5/8"	0.33	0.31	0.28
1901	Low-E / Argon	Cardinal 270	5/8"	0.28	0.31	0.28
1901	Low-E	Cardinal 366	5/8"	0.32	0.24	0.22
1901	Low-E / Argon	Cardinal 366	5/8"	0.28	0.23	0.21
1901	Low-E / Argon	Cardinal 366/189	5/8"	0.24	0.23	0.21

VT 1/1	VT D/L
0.69	0.62
0.59	0.52
0.59	0.52
0.54	0.48
0.54	0.48
0.53	0.47

Series	Glass Type	Low-e Type	OA IG Thickness	U value	SHGC 1/1	SHGC D/L
1000	Low-E	Cardinal 270	5/8"	0.33	0.31	0.27
1000	Low-E / Argon	Cardinal 270	5/8"	0.29	0.3	0.27
1000	Low-E	Cardinal 366	5/8"	0.32	0.23	0.21
1000	Low-E / Argon	Cardinal 366	5/8"	0.28	0.23	0.2
1000	Low-E / Argon	Cardinal 366/189	5/8"	0.24	0.22	0.2

VT 1/1	VT D/L
0.58	0.51
0.58	0.51
0.53	0.47
0.53	0.47
0.52	0.46

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Series	Glass Type	Low-e Type	OA IG Thickness	U value	SHGC 1/1	SHGC D/L
1500	Low-E	Cardinal 270	5/8"	0.31	0.26	0.24
1500	Low-E / Argon	Cardinal 270	5/8"	0.27	0.26	0.24
1500	Low-E	Cardinal 366	5/8"	0.31	0.2	0.18
1500	Low-E / Argon	Cardinal 366	5/8"	0.27	0.19	0.18
1500	Low-E / Argon	Cardinal 366/189	5/8"	0.26	0.19	0.18

VT 1/1	VT D/L
0.48	0.44
0.48	0.44
0.45	0.41
0.45	0.41
0.44	0.4

Series	Glass Type	Low-e Type	OA IG Thickness	U value	SHGC 1/1	SHGC D/L
1600	Low-E	Cardinal 270	5/8"	0.31	0.26	0.24
1600	Low-E / Argon	Cardinal 270	5/8"	0.28	0.26	0.24
1600	Low-E	Cardinal 366	5/8"	0.31	0.2	0.18
1600	Low-E / Argon	Cardinal 366	5/8"	0.27	0.19	0.18
1600	Low-E / Argon	Cardinal 366/189	5/8"	0.24	0.19	0.17

VT 1/1	VT D/L
0.45	0.44
0.48	0.44
0.45	0.41
0.45	0.41
0.44	0.4