WC-100 Casement
Thermal Performance Ratings

MODEL CODE	LAYERS OF GLAZING	SHGC	U-FACTOR Btu/hft. F	U-FACTOR W/m2. K	ER	VT-Visible Transmittance 0 to 0.99
180 ESC-Arg-Cl	2	0.42	0.26	1.47	32	0.49
180 ESC-Arg-Cl (With Grilles)	2	0.38	0.26	1.47	30	0.44
180 ESC-Arg-i89	2	0.40	0.23	1.28	35	0.48
180 ESC-Arg-i89 (With Grilles)	2	0.37	0.23	1.28	33	0.43
180 ESC-Arg-Cl-Arg-180 ESC	3	0.37	0.20	1.16	36	0.43
180 ESC-Arg-Cl-Arg-180 ESC (With Grilles)	3	0.33	0.21	1.18	33	0.39
180 ESC-Arg-Cl-Arg-i89	3	0.37	0.21	1.19	35	0.44
180 ESC-Arg-Cl-Arg-i89 (With Grilles)	3	0.33	0.22	1.23	32	0.40
Cl-Arg-180	2	0.43	0.26	1.45	33	0.49
Cl-Arg-180, (With Grilles)	2	0.39	0.26	1.48	30	0.44
180-Arg-Cl	2	0.40	0.26	1.45	31	0.49
180-Arg-Cl, (With Grilles)	2	0.37	0.26	1.48	29	0.44
180-Arg-i89	2	0.39	0.22	1.27	35	0.48
180-Arg-i89, (With Grilles)	2	0.35	0.22	1.27	32	0.43
Lami-Arg-180	2	0.39	0.26	1.45	31	0.48
180-Arg-Cl-Arg-180	3	0.35	0.19	1.07	37	0.43
180-Arg-Cl-Arg-180, (With Grilles)	3	0.32	0.19	1.09	34	0.39
180-Arg/Kry-Cl-Arg/Kry-180	3	0.35	0.18	1.04	37	0.43
180-Arg/Kry-Cl-Arg/Kry-180 (With Grilles)	3	0.32	0.19	1.08	35	0.39
180-Kry-Cl-Kry-180	3	0.35	0.17	0.96	39	0.43
180-Kry-Cl-Kry-180, (With Grilles)	3	0.32	0.18	1.00	36	0.39
272-Arg-Cl-Arg-272	3	0.22	0.18	1.05	30	0.35
272-Arg-Cl-Arg-272, (With Grilles)	3	0.20	0.19	1.07	28	0.32
272-Arg/Kry-Cl-Arg/Kry-272	3	0.22	0.18	1.02	30	0.35
272-Arg/Kry-Cl-Arg/Kry-272, (With Grilles)	3	0.20	0.18	1.05	28	0.32
272-Kry-Cl-Kry-272	3	0.22	0.16	0.93	32	0.35
272-Kry-Cl-Kry-272 Div	3	0.20	0.17	0.97	30	0.32

Structural Ratings

AAMA/WDMA/CSA 101/I.S.2/A440-11 and A440S1-14 | Size Tested: 710 x 1650mm (28" x 65") | R–PG55
Positive Design Pressure = +2640 Pa (+55 psf) | Negative Design Pressure = -2640 Pa (-55 psf)
Water Test Pressure: 720Pa | Canadian Air Infiltration/Exfiltration: A3