

**WC-475 Fixed 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	0.43	0.26	1.47	32	0.50
180 ESC-Arg-Cl (With Grilles)	2	0.39	0.26	1.47	30	0.45
180 ESC-Arg-i89	2	0.41	0.23	1.28	35	0.49
180 ESC-Arg-i89 (With Grilles)	2	0.37	0.23	1.28	33	0.44
180 ESC-Arg-Cl-Arg-180 ESC	3	0.38	0.21	1.17	36	0.44
180 ESC-Arg-Cl-Arg-180 ESC (With Grilles)	3	0.34	0.21	1.20	33	0.40
180 ESC-Arg-Cl-Arg-i89	3	0.38	0.21	1.21	35	0.45
180 ESC-Arg-Cl-Arg-i89 (With Grilles)	3	0.34	0.22	1.24	32	0.41
Cl-Arg-180	2	0.51	0.26	1.48	37	0.58
Cl-Arg-180, (With Grilles)	2	0.45	0.27	1.52	33	0.52
Cl-Arg-180, Div over 1"	2	0.40	0.27	1.53	30	0.46
180-Arg-Cl	2	0.48	0.26	1.46	36	0.58
180-Arg-Cl, (With Grilles)	2	0.43	0.26	1.50	32	0.52
180-Arg-Cl, Div over 1"	2	0.38	0.27	1.51	29	0.46
180-Arg-i89	2	0.46	0.22	1.24	40	0.57
180-Arg-i89,(With Grilles)	2	0.41	0.22	1.24	37	0.56
Lami-Arg-180	2	0.46	0.26	1.49	34	0.57
Lami-Arg-180, (With Grilles)	2	0.41	0.26	1.49	31	0.51
180-Arg-180-Arg-i89	3	0.39	0.18	1.00	41	0.55
180-Arg-180-Arg-i89, (With Grilles)	3	0.35	0.18	1.04	38	0.49
180-Arg-Cl-Arg-180	3	0.42	0.18	1.01	42	0.51
180-Arg-Cl-Arg-180, (With Grilles)	3	0.37	0.18	1.04	39	0.46
180-Arg/Kry-Cl-Arg/Kry-180	3	0.42	0.18	1.01	42	0.51
180-Arg/Kry-Cl-Arg/Kry-180 (With Grilles)	3	0.37	0.18	1.05	38	0.46
180-Kry-Cl-Kry-180	3	0.42	0.16	0.90	45	0.51
180-Kry-Cl-Kry-180, (With Grilles)	3	0.37	0.17	0.94	41	0.46
272-Arg-Cl-Arg-272	3	0.26	0.17	0.98	34	0.42
272-Arg-Cl-Arg-272, (With Grilles)	3	0.24	0.18	1.01	32	0.38
272-Arg/Kry-Cl-Arg/Kry-272	3	0.26	0.17	0.98	34	0.42
272-Arg/Kry-Cl-Arg/Kry-272, (With Grilles)	3	0.24	0.18	1.02	32	0.38
272-Kry-Cl-Kry-272	3	0.26	0.15	0.87	36	0.42
272-Kry-Cl-Kry-272, (With Grilles)	3	0.24	0.16	0.91	34	0.38

**Structural Ratings**

AAMA/WDMA/CSA 101/I.S.2/A440-08 and A440S1-14 | Size Tested: 2020 x 2020 mm (80" x 80") | R-PG755  
 Positive Design Pressure = +2640 Pa (+55.14 psf) | Negative Design Pressure = -2640 Pa (-55.14 psf)  
 Water Test Pressure: 510Pa | Canadian Air Infiltration/Exfiltration: Fixed

