

## WC-450 Slim Fixed 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	0.50	0.26	1.48	36	0.59
180 ESC-Arg-Cl (With Grilles)	2	0.44	0.26	1.48	33	0.52
180 ESC-Arg-i89	2	0.48	0.22	1.25	40	0.57
180 ESC-Arg-i89 (With Grilles)	2	0.43	0.22	1.25	37	0.51
180 ESC-Arg-Cl-Arg-180 ESC	3	0.43	0.20	1.12	40	0.52
180 ESC-Arg-Cl-Arg-180 ESC (With Grilles)	3	0.39	0.20	1.16	36	0.46
180 ESC-Arg-Cl-Arg-i89	3	0.44	0.20	1.16	40	0.52
180 ESC-Arg-Cl-Arg-i89 (With Grilles)	3	0.39	0.21	1.22	36	0.46
Cl-Arg-180	2	0.56	0.26	1.50	39	0.64
Cl-Arg-180, (With Grilles)	2	0.50	0.27	1.54	35	0.57
180-Arg-Cl	2	0.52	0.26	1.48	38	0.64
180-Arg-Cl, (With Grilles)	2	0.47	0.27	1.53	34	0.57
180-Arg-i89	2	0.51	0.22	1.24	42	0.63
180-Arg-i89, (With Grilles)	2	0.46	0.22	1.24	39	0.56
Lami-Arg-180	2	0.50	0.27	1.51	36	0.63
Lami-Arg-180, (With Grilles)	2	0.45	0.27	1.51	33	0.56
Lami-Arg-272	2	0.38	0.26	1.47	30	0.57
180-Arg-180-Arg-i89	3	0.43	0.18	0.98	43	0.55
180-Arg-180-Arg-i89, (With Grilles)	3	0.39	0.19	1.02	40	0.49
180-Arg-Cl-Arg-180	3	0.46	0.20	1.11	42	0.57
180-Arg-Cl-Arg-180, (With Grilles)	3	0.41	0.20	1.16	38	0.51
180-ArgKry-Cl-ArgKry-180	3	0.46	0.17	0.97	45	0.57
180-ArgKry-Cl-ArgKry-180, (With Grilles)	3	0.41	0.18	1.02	41	0.51
180-Kry-Cl-Kry-180	3	0.46	0.15	0.86	48	0.57
180-Kry-Cl-Kry-180, (With Grilles)	3	0.41	0.16	0.90	44	0.51
272-Arg-Cl-Arg-272	3	0.29	0.19	1.08	33	0.46
272-Arg-Cl-Arg-272, (With Grilles)	3	0.26	0.20	1.13	30	0.42
272-ArgKry-Cl-ArgKry-272	3	0.29	0.17	0.94	36	0.46
272-ArgKry-Cl-ArgKry-272, (With Grilles)	3	0.26	0.17	0.98	34	0.42
272-Kry-Cl-Kry-272	3	0.29	0.15	0.83	38	0.46
272-Kry-Cl-Kry-272, (With Grilles)	3	0.26	0.15	0.87	36	0.42

## Structural Ratings

AAMA/WDMA/CSA 101/I.S.2/A440-08 and A440S1-14 | Size Tested: 2030 x 2030 mm (80" x 80") | R-PG45  
 Positive Design Pressure (DP) = +2160 Pa (+45 psf) | Negative Design Pressure (DP) = -2160 Pa (-45 psf)  
 Water Test Pressure: 720Pa | Canadian Air Infiltration/Exfiltration: Fixed

