

WC-425 Awning 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 | 0.41 | 0.25 | 1.44 | 32 | 0.48 |
| 180 ESC-Arg-Cl (With Grilles) | 2 | 0.37 | 0.25 | 1.44 | 29 | 0.43 |
| 180 ESC-Arg-i89 | 2 | 0.39 | 0.22 | 1.27 | 34 | 0.47 |
| 180 ESC-Arg-i89 (With Grilles) | 2 | 0.36 | 0.22 | 1.27 | 33 | 0.42 |
| 180 ESC-Arg-Cl-Arg-180 ESC | 3 | 0.36 | 0.20 | 1.14 | 35 | 0.42 |
| 180 ESC-Arg-Cl-Arg-180 ESC (With Grilles) | 3 | 0.32 | 0.20 | 1.15 | 33 | 0.38 |
| 180 ESC-Arg-Cl-Arg-i89 | 3 | 0.36 | 0.21 | 1.19 | 34 | 0.43 |
| 180 ESC-Arg-Cl-Arg-i89 (With Grilles) | 3 | 0.33 | 0.21 | 1.24 | 32 | 0.39 |
| Cl-Arg-180, (With Grilles) | 2 | 0.38 | 0.26 | 1.45 | 30 | 0.43 |
| 180-Arg-i89 | 2 | 0.38 | 0.22 | 1.26 | 33 | 0.47 |
| 180-Arg-i89, (With Grilles) | 2 | 0.35 | 0.22 | 1.26 | 31 | 0.42 |
| 272-Arg-Cl | 2 | 0.25 | 0.25 | 1.40 | 23 | 0.43 |
| Lami-Arg-180 | 2 | 0.38 | 0.26 | 1.45 | 30 | 0.47 |
| 180-Arg-Cl-Arg-180 | 3 | 0.34 | 0.20 | 1.14 | 34 | 0.42 |
| 180-Arg-Cl-Arg-180, (With Grilles) | 3 | 0.31 | 0.21 | 1.17 | 32 | 0.38 |
| 180-Arg-180 Arg-i89 | 3 | 0.32 | 0.18 | 1.05 | 35 | 0.41 |
| 180-Arg-180 Arg-i89, (With Grilles) | 3 | 0.29 | 0.18 | 1.06 | 33 | 0.37 |
| 180-ArgKry-Cl-ArgKry-180 | 3 | 0.34 | 0.18 | 1.04 | 36 | 0.42 |
| 180-ArgKry-Cl-ArgKry-180, (With Grilles) | 3 | 0.31 | 0.19 | 1.06 | 34 | 0.38 |
| 180-Kry-Cl-Kry-180 | 3 | 0.34 | 0.17 | 0.95 | 38 | 0.42 |
| 180-Kry-Cl-Kry-180, (With Grilles) | 3 | 0.31 | 0.17 | 0.97 | 36 | 0.38 |
| 272-Arg-Cl-Arg-272 | 3 | 0.22 | 0.20 | 1.12 | 28 | 0.35 |
| 272-Arg-Cl-Arg-272, (With Grilles) | 3 | 0.20 | 0.20 | 1.15 | 26 | 0.31 |
| 272-ArgKry-Cl-ArgKry-272 | 3 | 0.22 | 0.18 | 1.01 | 30 | 0.35 |
| 272-ArgKry-Cl-ArgKry-272, (With Grilles) | 3 | 0.20 | 0.18 | 1.03 | 29 | 0.31 |
| 272-Kry-Cl-Kry-272 | 3 | 0.22 | 0.16 | 0.92 | 32 | 0.35 |
| 272-Kry-Cl-Kry-272, (With Grilles) | 3 | 0.20 | 0.17 | 0.94 | 31 | 0.31 |
| Cl-Arg-180 Bronze | 2 | 0.33 | 0.25 | 1.44 | 27 | 0.36 |

Structural Ratings

AAMA/WDMA/CSA 101/I.S.2/A440-11 and A440S1-14 | Size Tested: 1225x 1040mm (48.23" x 40.95") | LC-PG60
 Positive Design Pressure = +2880 Pa (+60 psf) | Negative Design Pressure = -2880 Pa (-60 psf)
 Water Test Pressure: 510Pa | Canadian Air Infiltration/Exfiltration: A3

