

Thermal Performance Ecowall 141 Fixed Window



NFRC / CSA 1200mm x 1500mm Fixed

Sample Glass Makeup

6mm Cardinal 272 LoE² (2nd Surface)
16mm TGI Warm-Edge Spacer
95% Argon Gas 5% Air
6mm Clear Glass
28mm Overall

1.77 W/m²·K

0.31 BTU/ft²/hr/F

0.35 SHGC

Interior Glass Exterior Glass												
	6mm Clear	6mm Grey	6mm Green	6mm Blue Green	6mm Cardinal 272 LoE ² (3)	6mm PPG Solarban 60 (3)	6mm AGC TIAC 40 (3)	6mm Cardinal 366 LoE ³ (3)	6mm AGC Comfort E (3)	6mm AGC TIAC (3)	6mm AGC TIAC 36 (3)	6mm LOF Energy Advantage LowE (3)
6mm Clear	—	—	—	—	1.76 0.41	1.75 0.39	1.76 0.41	1.72 0.33	2.03 0.58	1.75 0.38	1.75 0.39	1.96 0.58
6mm Grey	—	—	—	—	1.76 0.25	1.75 0.24	1.76 0.25	1.72 0.20	2.03 0.36	1.75 0.24	1.75 0.24	1.96 0.36
6mm Green	—	—	—	—	1.76 0.32	1.75 0.31	1.76 0.32	1.72 0.28	2.03 0.39	1.75 0.28	1.75 0.30	1.96 0.38
6mm Blue Green	—	—	—	—	1.76 0.32	1.75 0.31	1.76 0.32	1.72 0.28	2.03 0.39	1.75 0.28	1.75 0.30	1.96 0.39
6mm Cardinal 272 LoE ² (2)	1.77 0.35	—	—	—	—	—	—	—	—	—	—	—
6mm PPG Solarban 60 (2)	1.75 0.33	—	—	—	—	—	—	—	—	—	—	—
6mm AGC Comfort E (2)	2.03 0.54	—	—	—	—	—	—	—	—	—	—	—
6mm AGC TIAC (2)	1.75 0.33	—	—	—	—	—	—	—	—	—	—	—
6mm Cardinal 366 LoE ³ (2)	1.72 0.24	—	—	—	—	—	—	—	—	—	—	—
6mm AGC TIAC 36 (2)	1.75 0.30	—	—	—	—	—	—	—	—	—	—	—
6mm AGC TIAC 40 (2)	1.76 0.33	—	—	—	—	—	—	—	—	—	—	—
6mm LOF Energy Advantage LowE (2)	1.96 0.54	—	—	—	—	—	—	—	—	—	—	—

W/m²·K

U FACTOR

SHGC

Conversion: $\frac{\text{W/m}^2 \cdot \text{K}}{5.6786} = \text{BTU/ft}^2/\text{hr/F}$