

3 new Paradigm awning windows in

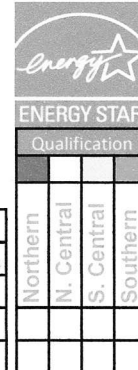
8352 Awning Air, Water, Structural Performance (per AAMA/WDMA/CSA 101/I.S.2/A440-08)

Rating (DP) ₁	Max. Structural Pressure	Water Infiltration ₂	Air Infiltration ₃	Size Tested
CW-60	90.23	9.19	0.23	48 x 32
Impact Model Rating - DP50, Large Missile Impact, Wind Zone 4, 48" x 40" TTT				

₁ Structural Test Pressure (psf) tested to at least 150% of DP rating

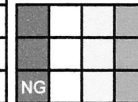
₂ Water Infiltration (psf) tested to at least 15% of DP rating

₃ Air infiltration units = scfm/ft²



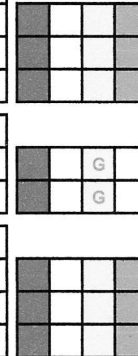
8352 Awning Thermal Performance (per NFRC 100 & 200)

Glass Type	Unit u-value		u-value FF ₇		Unit SHGC ₅		Unit VLT ₆	
	w/o Grids	w/Grids	w/o Grids	w/Grids	w/o Grids	w/Grids	w/o Grids	w/Grids
Clear insulating glass (clear/clear)								
Clear	0.43	0.43	0.42	0.42	0.54	0.49	0.56	0.50
Clear/Impact ₁₁	0.44	0.45	N/A	N/A	0.45	0.41	0.53	0.48
Standard Low E insulating glass (RLE 270 or Impact 71/38 ₁₂ low e/clear, surface #2)								
RLE 270	0.30	0.30	0.30	0.30	0.25	0.23	0.47	0.43
RLE 270/Argon	0.27	0.27	0.26	0.26	0.25	0.23	0.47	0.43
RLE 7138/Argon/Impact ₁₁	0.30	0.31	0.28	0.29	0.26	0.24	0.46	0.42



Additional Performance Glass Options

Low E insulating glass (RLE 63/31 ₁₂ low e/clear, surface #2)								
RLE 6331	0.30	0.30	0.28	0.28	0.22	0.20	0.47	0.42
RLE 6331/Argon	0.27	0.27	0.25	0.25	0.22	0.20	0.47	0.42
RLE 6331/Argon/Impact ₁₁	0.28	0.28	N/A	N/A	0.21	0.20	0.41	0.37
Reversed Low E insulating glass (clear/RLE 270 low e, surface #3) ₉								
RLE 270	0.30	0.30	0.30	0.30	0.31	0.29	0.47	0.43
RLE 270 /Argon	0.27	0.27	0.26	0.26	0.32	0.29	0.47	0.43
Triple insulating glass (270 low e/clear/270 low e, surface #2,#5)								
RLE 270/CLR/RLE 270/Argon ₈	0.25	0.25	0.24	0.24	0.22	0.20	0.37	0.33
RLE 270/CLR/RLE 270/Blend _{8,10}	0.22	0.22	0.21	0.21	0.21	0.20	0.37	0.33
RLE 270/CLR/RLE 270/Krypton ₈	0.20	0.20	0.19	0.19	0.22	0.20	0.37	0.33



₅ Solar Heat Gain Coefficient

₆ Visible Light Transmission

₇ Optional Foam Insulation.

F indicates EnergyStar qualification with foam insulation option.

₈ Subject to glass size limitations

G indicates EnergyStar qualification only with grids.

₉ Low E coating on surface #3 to increase SHGC

NG indicates EnergyStar qualification only without grids.

₁₀ Blend for triple IG is Krypton in one airspace, Argon in the other.

₁₁ Laminated glass used in Paradigm Impact windows meets the requirements of ASTM C 1172

₁₂ 270 Low E is regular residential SHGC glass. 63/31 Low E is low SHGC glass.

8352 Awning Acoustic Performance (per ASTM E 90-99)

Glass Configuration	STC Value
Clear SS-Clear SS	30
Clear SS-1/4" Lami	38

Note: Some listed options may require special pricing and have extended lead times