

Westco Thermal Aluminum Awning Test Summary

Structural Test Data						
Tested Size	Performance Grade - DP	Uniform Load	Water Resistance	Air Infiltration	Test Method	Test Report Number
48 x 32	AP-C50	+/- 75.0 psf	WTP= 9.75	0.01 cfm/ft ²	A440-05	CTLA 2029W

Westco Projection Series Awning	Configuration	U-Factor	SHGC	Vis Transmit	CRF
Clear	No Grid	0.61	0.53	0.54	42
Clear	With Grid	0.61	0.48	0.49	42
Low-E2-270	No Grid	0.50	0.26	0.46	43
Low-E2-270	With Grid	0.50	0.24	0.41	43
Low-E2-270/Argon	No Grid	0.47	0.26	0.46	43
Low-E2-270/Argon	With Grid	0.47	0.24	0.41	43
Low-E3-366	No Grid	0.49	0.20	0.42	43
Low-E3-366	With Grid	0.49	0.19	0.38	43
Low-E3-366/Argon	No Grid	0.46	0.20	0.42	43
Low-E3-366/Argon	With Grid	0.46	0.18	0.38	43
Low-E-240	No Grid	0.50	0.19	0.26	43
Low-E-240	With Grid	0.50	0.17	0.24	43
Low-E-240/Argon	No Grid	0.47	0.18	0.26	43
Low-E-240/Argon	With Grid	0.47	0.17	0.24	43

Additional Information

Daylight Calculation Example:					
Window Size	Width Deduction	Height Deduction	Net Clear Light Width	Net Clear Light Height	Day light Opening
48 x 32	4.375	4.375	43-5/8"	27-5/8"	8.37 Sq Ft

Complete test reports are available upon request.

