

# Westco Thermal Aluminum Single Hung Test Summary

Structural Test Data						
Tested Size	Performance Grade - DP	Uniform Load	Water Resistance	Air Infiltration	Test Method	Test Report Number
56 x 91	H-C50	+/- 75 psf	WTP= 8.25	0.09 cfm/ft <sup>2</sup>	A440-05	CTLA-2038-W

Thermal Test Data	Configuration	U-Factor	SHGC	Vis Transmit	CRF
Clear	No Grid	0.59	0.63	0.66	33
Clear	With Grid	0.59	0.57	0.59	33
Low-E2-270	No Grid	0.46	0.31	0.56	34
Low-E2-270	With Grid	0.46	0.28	0.50	34
Low-E2-270/Argon	No Grid	0.42	0.30	0.56	35
Low-E2-270/Argon	With Grid	0.42	0.28	0.50	34
Low-E3-366	No Grid	0.46	0.23	0.52	34
Low-E3-366	With Grid	0.46	0.21	0.46	34
Low-E3-366/Argon	No Grid	0.42	0.23	0.52	34
Low-E3-366/Argon	With Grid	0.42	0.21	0.46	34
Low-E-240	No Grid	0.46	0.21	0.32	34
Low-E-240	With Grid	0.46	0.20	0.29	34
Low-E-240/Argon	No Grid	0.43	0.21	0.32	34
Low-E-240/Argon	With Grid	0.43	0.19	0.29	34

### Additional Information

Egress Calculation Example:					
Window Size	Width Deduction	Height Deduction	Net Clear Opening Width	Net Clear Opening Height	Egress Opening
36 x 68	W-4.75	(H/2)-7.375	31-1/4"	26-5/8"	5.778 Sq Ft
Daylight Calculation Example:					
Window Size	Width Deduction	Height Deduction	Net Clear Light Width	Net Clear Light Height	Day light Opening
36 x 68	W-5.0625	(H/2)-3.0625	30-15/16	30-15/16" x 2	13.294 Sq Ft.

Complete test reports are available upon request.

