

West Prime Thermal Aluminum Fixed PW Test Summary

Structural Test Data						
Tested Size	Performance Grade - DP	Uniform Load	Water Resistance	Air Infiltration	Test Method	Test Report Number
72 x 72	FW-C55	+/- 82.5 psf	WTP= 12.0	0.01 cfm/ft ²	I.S.2-97	110-8375-2

Thermal Test Data	Configuration	U-Factor	SHGC	Vis Transmit	CRF
Clear	No Grid	0.55	0.69	0.72	42
Clear	With Grid	0.55	0.62	0.65	42
Low-E2-270	No Grid	0.40	0.33	0.62	45
Low-E2-270	With Grid	0.40	0.30	0.55	45
Low-E2-270/Argon	No Grid	0.36	0.33	0.62	46
Low-E2-270/Argon	With Grid	0.36	0.30	0.55	46
Low-E3-366	No Grid	0.40	0.25	0.57	45
Low-E3-366	With Grid	0.40	0.23	0.51	45
Low-E3-366/Argon	No Grid	0.36	0.25	0.57	46
Low-E3-366/Argon	With Grid	0.36	0.22	0.51	46
Low-E-240	No Grid	0.41	0.23	0.35	45
Low-E-240	With Grid	0.41	0.21	0.32	45
Low-E-240/Argon	No Grid	0.37	0.23	0.35	45
Low-E-240/Argon	With Grid	0.37	0.21	0.32	45

Daylight Calculation Example:					
Window Size	Width Deduction	Height Deduction	Net Clear Light Width	Net Clear Light Height	Day light Opening
72 x 72	3.250	3.250	68-3/4"	68-3/4"	32.823 Sq Ft

