

1450 Series 4" Thermal Fixed, Casement & Projected Windows

Product Information



WINCO RESERVES THE RIGHT TO MODIFY OR CHANGE INFORMATION WITHIN THIS BOOK WHEN DEEMED NECESSARY FOR PRODUCT IMPROVEMENT

PERFORMANCE

The Series 1450 window is a thermally broken mainframe and sash that exceeds the performance specification criteria as required by ANSI/AAMA for AW (Architectural Grade) windows.

Fixed			Project Out - Awning		
AAMA Rating	AW-100		AAMA Rating	AW-100	
Air Infiltration	0.0 CFM/ft ²		Air Infiltration	0.02 CFM/ft ²	
Water	Over 12 psf		Water	Over 12 psf	
Structural	150 psf		Structural	150 psf	
CRF (AAMA 1503)	65		CRF (AAMA 1503)	60	
Center of Glass U-Value	Window U-Factor ³		Center of Glass U-Value	Window U-Factor ³	
BTU/Ft ² x F° x Hr	47" x 59" ²	60" x 99" ¹	BTU/Ft ² x F° x Hr	59" x 24" ²	60" x 36" ¹
	0.20	0.29		0.49	0.43
	0.24	0.33		0.52	0.45
	0.29	0.37		0.55	0.49
	0.34	0.41		0.58	0.52
	0.47	0.52		0.65	0.61

Project In - Hopper			Casement		
AAMA Rating	AW-100		AAMA Rating	AW-100	
Air Infiltration	0.01 CFM/ft ²		Air Infiltration	0.08 CFM/ft ²	
Water	Over 12 psf		Water	Over 12 psf	
Structural	150 psf		Structural	150 psf	
CRF (AAMA 1503)	68		CRF (AAMA 1503)	60	
Center of Glass U-Value	Window U-Factor ³		Center of Glass U-Value	Window U-Factor ³	
BTU/Ft ² x F° x Hr	59" x 24" ²	60" x 36" ¹	BTU/Ft ² x F° x Hr	24" x 59" ²	36" x 60" ¹
	0.49	0.43		0.49	0.43
	0.52	0.45		0.52	0.45
	0.55	0.49		0.55	0.49
	0.58	0.52		0.58	0.52
	0.65	0.61		0.65	0.61

This Information is based on current product design, sealed dual glazing, warm edge spacers and testing standards.

Please contact WINCO for project specific information

¹ AAMA 101 Test Size

² NFRC Gateway Test Size

³ Based on NFRC 100

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