

# 4500S Series 4" Thermal Fixed & Double Hung Windows

## Product Information



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

### PERFORMANCE

The Series 4500S 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			Double Hung		
AAMA Rating	AW-65		AAMA Rating	AW-60	
Air Infiltration	0.3 CFM/ft <sup>2</sup>		Air Infiltration	0.21 CFM/ft <sup>2</sup>	
Water	Over 12 psf		Water	Over 10 psf	
Structural	97.5 psf		Structural	90 psf	
CRF (AAMA 1503)	54		CRF (AAMA 1503)	58	
Center of Glass U-Value	Window U-Factor <sup>3</sup>		Center of Glass U-Value	Window U-Factor <sup>3</sup>	
BTU/Ft <sup>2</sup> x F° x Hr	47" x 59" <sup>2</sup>	60" x 99.5" <sup>1</sup>	BTU/Ft <sup>2</sup> x F° x Hr	47" x 59" <sup>2</sup>	60" x 99.5" <sup>1</sup>
0.20	0.34 <sup>4</sup>	0.29 <sup>4</sup>	0.20	0.50	0.42
0.24	0.37 <sup>4</sup>	0.33 <sup>4</sup>	0.24	0.53	0.45
0.29	0.41 <sup>4</sup>	0.37 <sup>4</sup>	0.29	0.56	0.48
0.34	0.45 <sup>4</sup>	0.41 <sup>4</sup>	0.34	0.58	0.52
0.47	0.55 <sup>4</sup>	0.52 <sup>4</sup>	0.47	0.66	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

<sup>1</sup> AAMA 101 Test Size

<sup>2</sup> NFRC Gateway Test Size

<sup>3</sup> Based on NFRC 100

<sup>4</sup> Estimated performance

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