

PERFORMANCE

The Series 8800 window is a thermally broken mainframe that exceeds the performance specification criteria as required by ANSI/AAMA for AW (Architectural Grade) windows. The system w/ Human Impact Sash is tested to AAMA 501.8.

| Fixed - w/out Impact Panel * | | |
|-------------------------------|------------------------------|------------------------|
| AAMA Rating | AW-100 | |
| Air Infiltration | 0.0 CFM/ft ² | |
| Water | Over 12 psf | |
| Structural | 150 psf | |
| CRF (AAMA 1503) | 69 | |
| Center of Glass U-Value | Window U-Factor ³ | |
| BTU/ft ² x F° x Hr | 47" x 59" ² | 60" x 99" ¹ |
| 0.20 | 0.33 | 0.29 |
| 0.24 | 0.36 | 0.33 |
| 0.29 | 0.40 | 0.37 |
| 0.34 | 0.44 | 0.41 |
| 0.47 | 0.54 | 0.52 |

* Calculated thermal performance results are based on physical test results and weighted area average calculations.
 Only window frame(s) w/out impact panel can be calculated w/ CMA Bid Certificate to project size and project specific glass due to LBNL calculator limitations regarding accessory sash configurations.

| Fixed - w/ Laminated Glass in Impact Panel | | | Fixed - w/ Polycarbonate in Impact Panel | | |
|--|------------------------------|------------------------|--|------------------------------|------------------------|
| AAMA Rating | AW-100 | | AAMA Rating | AW-100 | |
| Air Infiltration | 0.0 CFM/ft ² | | Air Infiltration | 0.0 CFM/ft ² | |
| Water | Over 12 psf | | Water | Over 12 psf | |
| Structural | 150 psf | | Structural | 150 psf | |
| CRF (AAMA 1503) | 64 | | CRF (AAMA 1503) | 67 | |
| 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 | 47" x 59" ² | 60" x 99" ¹ |
| 0.20 | 0.31 | 0.28 | 0.20 | 0.28 | 0.25 |
| 0.24 | 0.34 | 0.31 | 0.24 | 0.31 | 0.29 |
| 0.29 | 0.38 | 0.36 | 0.29 | 0.35 | 0.33 |
| 0.34 | 0.42 | 0.40 | 0.34 | 0.39 | 0.37 |
| 0.47 | 0.52 | 0.51 | 0.47 | 0.49 | 0.48 |

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