



Series 1450

4" Architectural Grade Thermal Window System
Fixed - Projected - Casement



Product Overview

The 1450 Series window has a 4" depth and 1/8" wall thickness making large openings and wide expanses of glass possible and budget sensitive. This window can perform blast, ballistic, impact, and hurricane requirements and can be configured as fixed or in-swing, out-swing projected, and casement.

The 1450 has a full line of trim and accessories for large openings and deep wall cavities. Optional custom extrusions to meet the historic sight line requirement of the original windows.

Green Commitment

Energy Savings

Noise Control

Blast Shield

Wind Protection

Features & Custom Options

- Azon "Azo-Brader" thermally broken frame and sash, backed by a 10 year warranty against thermal break shrinkage
- Vertical and horizontal stacking members
- Fully mitered overlap sash configuration with fully sealed corners and dual weather-stripping
- Dual and triple glazing with optional integral blinds providing dynamic light control
- Various glazing thicknesses available
- Wide variety of locking and operating hardware available
- Accessory line of receptors, mullions, panning and trim for a customized look
- Ability to make inside and outside glazed panels within the same mainframe
- Blast, ballistic and impact glazing available
- Optional aluminum extruded screens

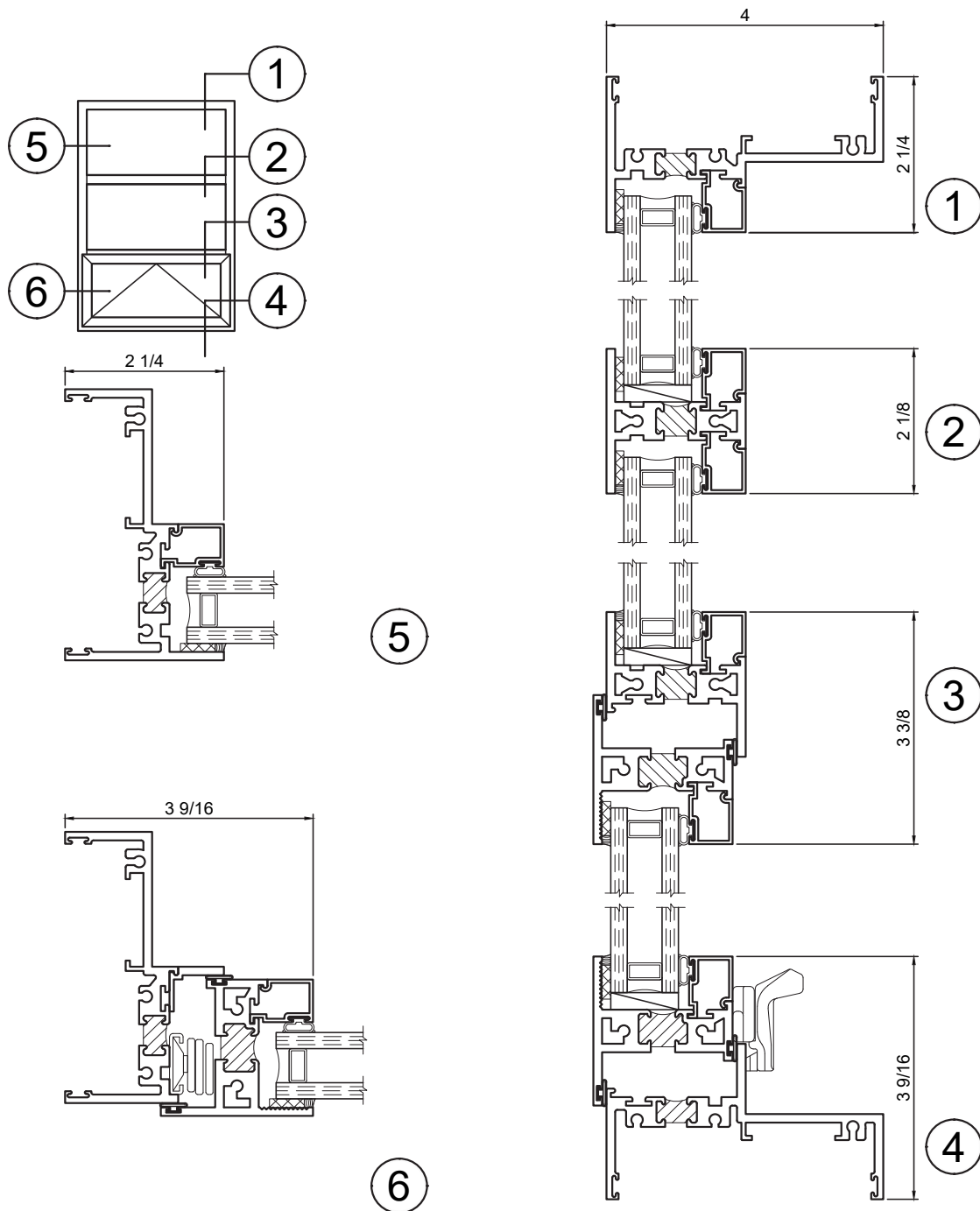
Performance Data*

Type	Air (CFM/FT2 @ 6.24 PSF)	Water (PSF)	Structural (PSF)	CRF	U-Value (Btu/Hr-Ft ² -°F)	STC
Fixed AW Grade AW-100	Less than 0.10	12 (Higher levels may be available upon request)	+/- 150	65*	0.29*	Contact your local Rep
Projected AW Grade AP-AW100	Less than 0.10	12 (Higher levels may be available upon request)	+/- 150	60*	0.43*	

*U-Value, CRF, Water and AW ratings are based on a particular type of glazing and window configuration being used. They are provided for comparison purposes only. They are based on products of standard configuration, tested in accordance with NFRC/FGIA/AAMA specifications, in a laboratory environment under optimum conditions. Performance values will vary according to project specifications, installation, size, configuration, hardware, glass, etc. Any required field testing should be done in accordance with the project specifications and FGIA/AAMA field testing protocol, not this data.



Series 1450 Detail Drawings



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TESTING: Our products meet stringent testing requirements of both the American Architectural Manufacturers Association (AAMA) and the National Fenestration Rating Council (NFRC) standards and certification.

VER:110625