



Transira™

Architectural Grade Thermal Window System
Fixed or Casement



Product Overview

The Transira™ Window Solution is an insulated thermal window with an automated, high performance shade or blind built in between two panes of glass. This innovative, energy-saving window provides a variety of benefits, including increased energy savings, added visual intruder security by lowering and locking out shades, reduced health concerns considering the shade is in between the glass, and economic benefits. Unlike other products that rely on manual lifting mechanisms, the Transira™ can be activated with remote or Building Management System (BMS) integration or local control such as a wall keypad. This allows occupants to have the ability to control visibility, light, and solar heat entering a room at the touch of the button.

Installation requires one purchaser/contractor to spec, design and install instead of multiple trades/vendors, project complexity, and extended timelines. Plus, the unique design virtually eliminates maintenance, replacement, or difficult re-glazing issues.

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
- Various glazing thicknesses available
- An interior hinged access glass panel eliminates dust and damage, as well as improves sound attenuation
- Custom blackout shade available
- Built-in high-performance shade that balances views and privacy, handles daylighting and glare, and reduces solar heat gain
- Optional blast, ballistic and impact glazing for optimal security
- Multiple configurations available
- Can be activated with Building Management System (BMS) integration or local control such as a wall keypad or remote

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 AP-AW100	Less than 0.10	12 (Higher levels may be available upon request)	+/- 150	63*	0.23*	Contact your local Rep
Casement AW Grade C-AW120	Less than 0.10	12 (Higher levels may be available upon request)	+/- 180	54*	0.34*	

*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.



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.

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