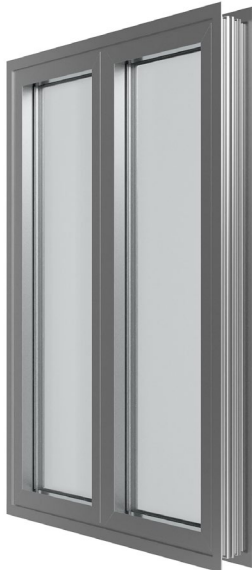




FEMA 361 / ICC 500 Application

3-1/2" Thermal Fixed Window System



Product Overview

WINCO Window offers tornado and hurricane rated windows that meet the standards for FEMA P-361, the Federal Emergency Management Agency’s third edition of Safe Rooms for Tornadoes and Hurricanes.

These windows are designed to withstand 250mph winds with flying debris impact testing of a 15-pound 2x4 traveling at 100mph. Many schools, hospital emergency rooms, police/fire headquarters and other public buildings are opting to include a safe room in their design. Since these rooms must also serve as workable space year round, windows are an important element.

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
- AAMA Gold Level Certification — Water and air tested to over AW-80 and 250mph
- Designed for high thermal efficiency
- Meets FEMA P-361, ICC-500, and ASTM 1886/E1996 Levels D & E requirements for safe rooms and community shelters
- Florida Product Approval #24436 for Hurricane and Tornado Usage

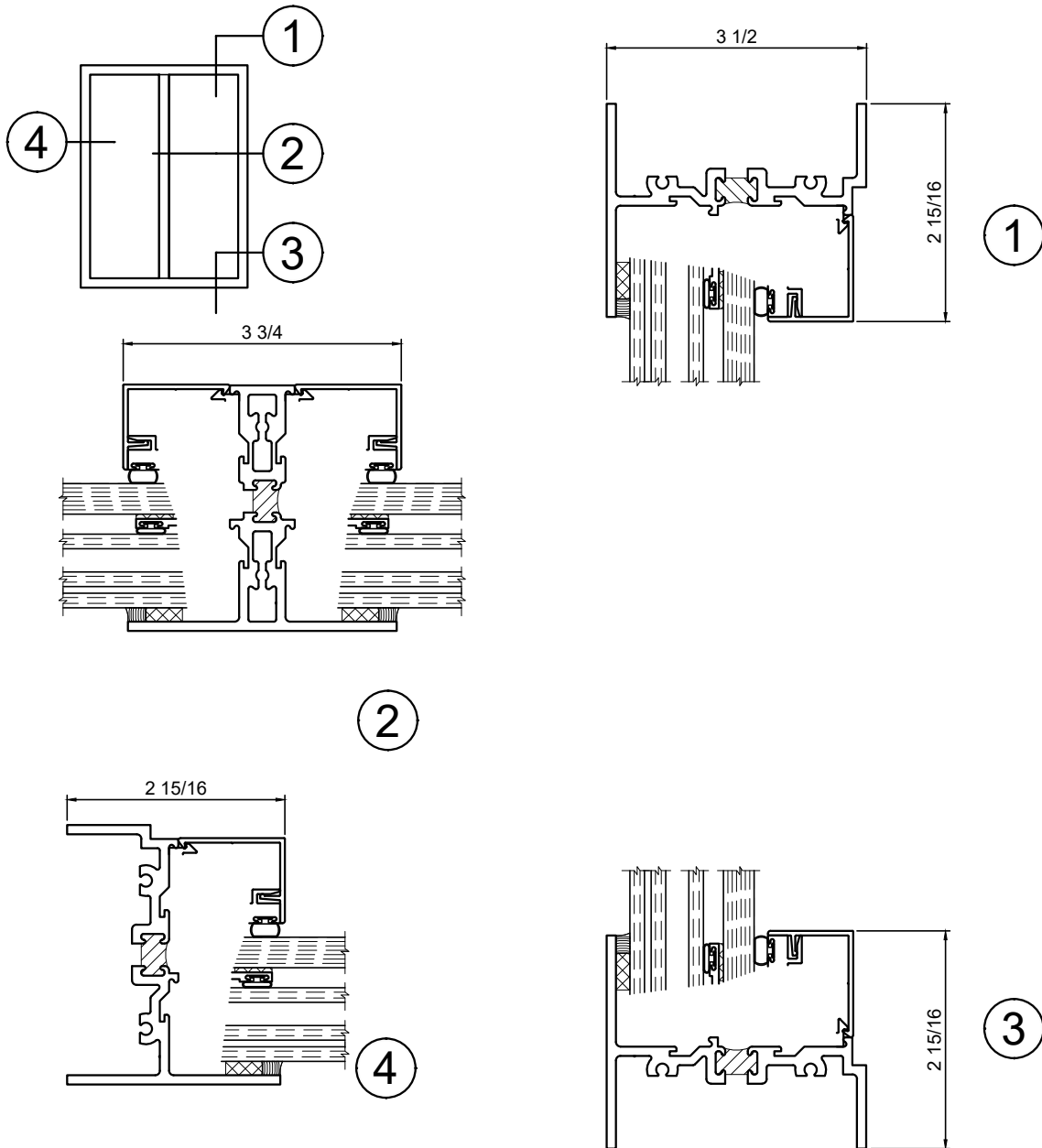
Performance Data*

Type	Air (CFM/FT ² @ 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)	+/- 300	63*	0.30*	Contact your local Rep

*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.



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6200 Maple Avenue
St Louis, MO 63130

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:131021

