

DATA SHEET

BULLET / BLAST IN-SWING OPERABLE ALUMINUM WINDOW USAW 200



- The USAW 200 Window Series is a heavy-duty operable aluminum window that is available as a casement, split or projected design and an ideal fit for emergency egress. It is designed as an interior window without thermal enhancement.
- The extrusions allow for the insertion of armor consistent with specified threat level.
- Frame Size: 1-1/2"W x 4-1/8"D
- Glazing Thickness: 1" to 2-1/8"
- Glass components are easily replaceable.
- Standard finish: Clear or bronze anodized (custom Kynar paint, brass cladding, stainless steel cladding available)

PROTECTION, TESTING & STANDARDS

- **Ballistics:** UL 752 Levels 1 – 8
- **Blast:** Calculations to be provided per GSA / ISC criteria and UFC

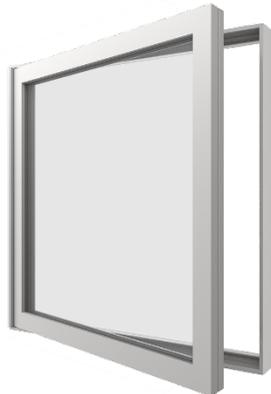
PRODUCT SPECIFICATION INFORMATION

- Aluminum extrusions to be 6063-T5 alloy and temper or equal with a minimum tensile strength (min 22 ksi ultimate, 16 ksi yield).
- All fasteners are zinc coated and will not be exposed.
- Interior glazing gaskets comprised of Thermoplastic Elastomer (TPE 65AB) and Polyolefin Foam Concentrate (resulting in 55 to 65 Shore "A" durometer) or wet glazed as needed.
- Set blocks are solid neoprene (80-90 Shore "A" durometer) and in strict compliance with ASTM C-509-00 Type II Option 1 and C-864-99.

OTHER IMPORTANT INFORMATION

- Shipped factory assembled, non-factory glazed.

It is recommended that the window system be used in conjunction with protected wall and door areas. Each end user should determine the blast, ballistic and forced entry threat level to ensure the correct product selection to meet and exceed security needs.



CASEMENT (IN)

