

DATA SHEET

BULLET RESISTANT INTERIOR FIXED ALUMINUM WINDOW USAW 300



- The USAW 300 Window Series is a heavy-duty aluminum for interior applications and designed without thermal enhancements.
- The unit is available as a single lite or transaction window.
- 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 and glazing or retrofit glazing can be performed from the interior.
- Standard finish: Clear or Dark Bronze Anodized (Custom Kynar Paint, Brass Cladding, Stainless Steel Cladding available).

PROTECTION, TESTING & STANDARDS

- **Ballistics:** UL 752 Levels 1 – 8.

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.
- 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 be used in conjunction with protected wall and door areas.

Each end user should determine the ballistic threat to ensure the correct product selection to meet and exceed security needs.



SINGLE LITE TRANSACTION

