

DATA SHEET

ALUMINUM DOOR

MODEL USAD1000-15R FEBR



1. **Quality assurance Drawings** and specifications are based on U.S. Bullet Proofing Model USAD1000 15 R Forced Entry and ballistic resistant door system. Whenever substitute products are to be considered, supporting technical literature, samples, drawings and performance data must be submitted ten days prior to bid in order to make a valid comparison of products involved. Test reports by an independent test laboratory will be made available upon request.

2. **Materials** All aluminum extrusion shall be 6063-T6 alloy and temper or equal or with a minimum tensile strength (minimum 22.0 ksi ultimate, 16.0 ksi yield).

All fasteners shall be zinc plated or Stainless steel. There shall be no exposed fasteners. The interior glazing gaskets shall be a composition of EPDM (Resulting in a 65 to 73 Shore "A" durometer). Setting blocks shall be solid neoprene (80-90 shore "a" durometer). All neoprene shall be in strict compliance with ASTM C-509-00 Type II Option 1 and C-864-99.

3. **Description** The USAD1000 15 R door is shipped completely assembled. All joints and connections shall be tight providing hairline joints and true alignment of adjacent members. Frame profile shall be 3" x 5" standard. Frame size is 3' x 7' standard or 39" x 86" (custom sizes available). Door profiles shall be 2-1/2" x 6-3/4" Door swing weight 400LBS depending on hardware. Weight with frame not to exceed 550LBS

Glazing or retrofit glazing shall be performed from the interior, providing minimal disturbance of the occupants. The glazing thickness is 1.47"

4. **Ballistic and forced certification** All Aluminum members shall be ballistically improved so as to provide complete protection against penetration of a projectile and forced entry as described by DOS SD-STD-01.01 REV G AMENDED. A recognized independent testing laboratory shall conduct FE/BR testing. Proof of certification will be made available upon request.
5. **Blast certification Meets all DOD & GSA Blast Requirements** Unit shall be blast approved in accordance with GSA or DOD blast criteria by an independent blast testing facility. Proof of certification will be made available upon request. In some cases, independent blast analysis must be performed prior to door approval.
6. **Finish** Available in most anodized and Kynar painted finishes. Please specify finish desired.



Double Vision



Full Vision



Half Vision



Opaque