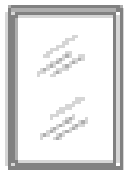




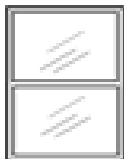
Model USSW700

Forced Entry/Bullet/Blast Resistant Steel Window

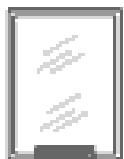
Specifications



Single Lite



Multi-Lite



Transaction

1. **Quality assurance** Drawings and specifications are based on U.S. Bullet Proofing Model USSW700 ballistic/blast window wall 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 steel members shall be of A36 material.

All fasteners shall be zinc coated. There shall be no exposed fasteners. The interior glazing gaskets shall be a composition of Thermoplastic Elastomer (TPE 65AB) and Polyolefin Foam Concentrate (resulting in a 55 to 65 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 USSW700 Window System is designed to accept ballistic/blast glazing materials that are to be UL 752 Level 1 – 8.

All joints and connections shall be tight providing hairline joints and true alignment of adjacent members.

Frame size shall be 3' x 5' standard, other sizes are available.

Glazing or retrofit reglazing shall be performed from the interior or exterior, providing minimal disturbance of the occupants.

The glazing system can be capable of accepting various thickness, ranging from 1/4" to 2 3/8".

4. **Ballistic certification** Steel windows shall be ballistically improved so as to provide complete protection against penetration of a projectile as described by the UL 752 bullet-resisting test requirements from Level 1 through Level 8 and/or DOS Standard (and thus certified). A recognized independent testing laboratory shall conduct ballistic testing. Proof of certification will be made available upon request.
5. **Blast certification** Unit shall be blast approved in accordance with GSA blast criteria or independent blast testing facility. Proof of certification will be made available upon request. In some cases, independent blast analysis must be performed prior to window approval.
6. **Forced entry certification** Steel windows shall be tested for forced entry resistance in compliance with U.S. Department of State Standard SD-STD-01.01 Revision G – Amended.
7. **Finish** Standard finish is prime paint. Available in most painted finishes and claddings. Please specify finish desired.

Revised Aug.09