

Forced Entry Bullet Resistant Assemblies



Image from actual forced entry testing

The Forced Entry Bullet Resistant Assembly from Pioneer combines ballistic and forced-entry resistance with advanced materials to provide an elevated threat protection solution compliant and third party tested per stringent Department of State Standard SD-STD-01.01 Rev. G (Amended).

The FEBR assembly is tested to withstand up to 60 minutes of simulated "mob" attack and resistant to 5.56 M193, 5.56 M855 and 7.62 M80 ballistic rounds.

Forced Entry Bullet Resistant Assemblies safeguard mission critical buildings, executive offices, guard houses, control rooms, and anywhere the highest level of protection and durability are important considerations.

Assembly Construction

- Multiple sizes and configurations available including singles, pairs and glazed openings
- Forced entry bullet resistant up to 60 minutes of attack and level 8 bullet resistance
- Many hardware variations available depending on the level of attack including factory installed options

Additional:

- 5 or 15 windows and borrowed lights
- 60 minute louvers
- 60 minute escape/roof hatch

Locking:

- Manual forced entry locks
- 3 and 5 point exit device electrified. Fire egress.
- Fire rated up to 3 hours
- Blast criteria options

Test Methods and Standards

- Forced Entry and Ballistic Resistance of Structural Systems: Doors were tested per DoS ST-STD.01.01 shot with 5.56 and 7.62 rounds and then attacked by a six man Concentrated Assault Team up to 60 minutes on the lock edge, 60 minutes on hinge edge, 60 minutes on the center of the door

- UL 752: Standard for Bullet-Resisting Equipment
- ANSI/BHMA A156.1: Butts and Hinges
- ASTM F3038-14: Standard test method for timed evaluation of Forced Entry Resistant Systems
- Complies with Department of State SD STD-01.01 Rev G (amended) and HMMA 862-13 standards as tested by certified 3rd party independent laboratory

Certified:

- 5, 15 and 60 minute singles and pairs,
- 5 or 15 minute glazing options, full, half or double

Applications

- Government Facilities
- Guard Houses
- Control Rooms
- Executive Offices

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