

# Multi-Solution Opening: Blast and Hurricane Resistant

## Performance Levels:

- Blast 6.16 psi Category I / Hurricane 150 psf and 50 fps
- Blast 9.74 psi Category II / Hurricane 150 psf and 50 fps
- Optional UL fire rating up to 3 hours

## Door and Frame Options:

### Frame:

- 12 to 14 gauge A60 masonry construction
- 5-3/4" thru 14" jamb depths
- Welded construction
- Single opening
- Multiple anchoring methods
- 4" head option

### Door:

- 12-14 Gauge A60 steel stiffened with fiberglass core construction
- Single size: Min. 2'8" x 6'8", Max. 4'0" x 8'0"
- 18 Gauge welded top cap

## Hardware Preparation Options:

### Lock (Active Leaf):

- SARGENT BL7300 Series multi-point lock
- Corbin Russwin BL6600 Series multi-point lock
- Concealed vertical assembly (rods, latches and cassette) pre-installed in a blast and hurricane resistant door
- Hardware must be installed by a factory trained installer

### Hinges:

- McKINNEY® SP3786 or SP3386 butt hinges

### Accessories:

- Door closers, perimeter seals, electronic power transfer, and door position switches are also available

## Applications:

- Critical infrastructure
- Government/Military
- Petro chemical plants
- Museums
- Hurricane Environments

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Blast Resistant



Hurricane

The Multi-Solution Blast and Hurricane Opening is designed to provide extra protection against explosions and hurricane force winds. The opening meets U.S. government / military safety and security objectives for blast resistance and protects against extreme wind events in the High Velocity Hurricane Zone (HVHZ).

The 3rd party tested Multi-Solution Opening meets UFC 4-010-01 DoD Minimum Anti-terrorism standards and ASTM 2927-12 Response Categories 1 (no damage) and 2 (damaged but operable) following a blast. The assembly is also certified by Underwriters Laboratories (UL) for compliance with hurricane resistance test standards including: ANSI A250.13, ASTM E330, ASTM E1886, ASTM E1996, TAS-201, TAS-202, TAS-203.

*\*Corbin Russwin BL6600 Series and SARGENT BL7300 Series concealed vertical rods, top / bottom bolts, and mortise lock body cassettes are only available **factory installed**. Doors and frames are ordered through the door brands specialty team and hardware is ordered through the hardware brands. The door price includes cost of hardware component installation into the door. The mortise lock body, trim, levers, and all other hardware components are ordered and shipped directly from SARGENT or Corbin Russwin and must be field installed by a factory trained installer. **Important: Do not remove any hardware blocking or filler plates in the door or the frame until the mortise lock is ready to be installed.***

Curries continues to be the leader in providing solutions designed to help protect property and lives.

Questions or quote requests through:  
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