

# Missile Level E (80 FPS) Hurricane Resistant Assembly



The Ceco Door Missile Level E (80 feet per second impact) hurricane resistant assembly offers enhanced protection to essential facilities including hospitals, police stations, emergency shelters, communication centers and other facilities required for emergency response. The assembly is designed to meet High Velocity Hurricane Zone (HVHZ) requirements to protect occupants and property against large projectiles (9 lb 2x4 at 80 fps). Heavy duty anchoring, steel reinforcing and hardware components firmly secure the Ceco hurricane assembly within the frame.

The Ceco Missile Level E assembly has been third party classified by Underwriters Laboratories (UL) for compliance with the 2006, 2009, 2012 and 2015 International Building Code to ASTM E330, ASTM E1886, ASTM E1996 as well as TAS 201 / 202 / 203 standards. Maximum design pressure is +/- 150 psf.

Ceco Door continues to be the leader in providing hurricane solutions designed to help protect property and lives.

Find more information at: [www.cecodoor.com](http://www.cecodoor.com)

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CEC-172-06/20

## Door and Frame Options:

### Available Sizes:

- 4'0" x 8'0" Maximum singles
- 8'0" x 8'0" Maximum pairs

### Frame:

- BQ, BU, BR, SU, SQ, SR, SQW and SRW Series  
16 gauge CRS or A60 steel
- 4" thru 14" jamb depths
- KD or welded construction
- Multiple anchoring methods

### Door:

- Legion or Medallion construction with 14 gauge CRS or A60 steel face sheets
- Optional UL fire rating up to 3 hours

## Hardware Preparation (Outswing Only):

- Active: SARGENT HC4-8700 Series surface vertical rod exit device
- Inactive: SARGENT HC4-8700 Series surface vertical rod exit device or SARGENT 988 Series surface bolts

### Hinges:

- Steel or stainless steel 4-1/2" x 4-1/2" x 0.134 minimum butt hinges
- Markar FM300, FM3500 continuous stainless steel hinges
- Pemko FMSLFHD and FMSLIHD continuous aluminum hinges

### Accessories:

- Viewers and door position switches with 1" and smaller holes
- Auxiliary hardware measuring 1.25" x 4.875" and Securitron CEPT, EPT, EPTL, ICPT and SEPT
- Pemko gasketing and 2005, 2008, 2705\_T, 2715 and P255 thresholds

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