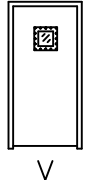
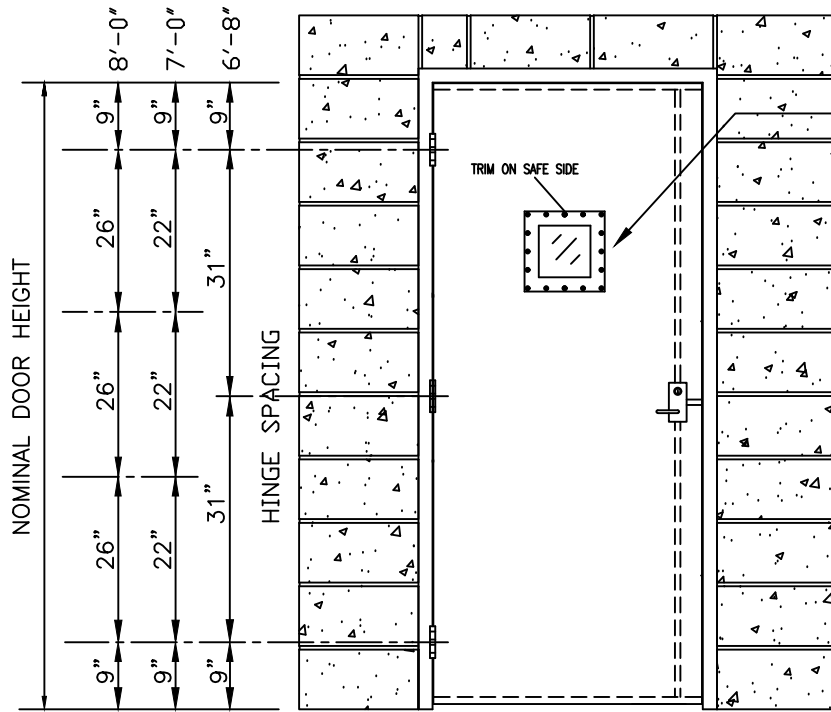


**DOOR DESIGN**

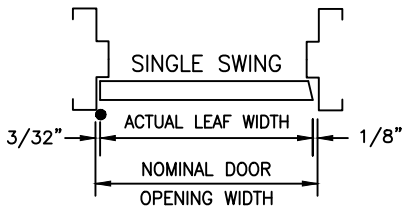


UL CLASSIFIED TO:  
ICC 500(2014)  
FEMA P-361 (2015)  
FEMA P-320 (2014)



10"x10" VISIBLE GLASS  
CONTRAFLAM ULTIMAX 90 IS FACTORY INSTALLED. GLASS THICKNESS IS 2-1/6" NOMINAL. GLASS WILL EXTEND BEYOND THE FACE THE DOOR ON THE THREAT SIDE.  
GLASS NOMINALLY CENTERED IN WIDTH AND LOCATED 60-3/8" ABOVE DOOR BOTTOM TO CENTERLINE OF GLASS.

**ELEVATION**



**HORIZONTAL SECTION**

- 3/8" DOOR UNDERCUT
- 3/8" MAX. BETWEEN BOTTOM OF DOOR AND TOP OF STRIKE
- BOTTOM STRIKE MUST BE ATTACHED TO CONCRETE OR STRUCTURAL STEEL.
- BOTTOM STRIKE CAN BE MORTISED OR SURFACE MOUNTED

**STORMPRO® FIRE DOORS**

DOORS MAY BE FIRE RATED UP TO AND INCLUDING 1-1/2 HOURS IN ACCORDANCE WITH UL10B, UL10C, NFPA 252 & UL1784 IN HONEYCOMB CORE ONLY.

**STORMPRO® DOORS CONSTRUCTION/FEATURES**

MINIMUM 2'-8" X 6'-8" UP TO 4'-0" X 8'-0" MAXIMUM, 14 GA. CRS OR A60 GALVANNEALED STEEL FACE SHEETS WITH WELDED TOP AND BOTTOM CHANNELS, AND WELDED STEEL TOP CAP. EDGE SEAMS ARE FULLY WELDED FOR STRENGTH AND APPEARANCE. INSULATED CORE IS POLYSTYRENE WITH MIN. 0.7 PCF DENSITY. FIRE RATED DOOR CORE WILL BE HONEYCOMB.

**STORMPRO® HARDWARE PREPARATIONS**

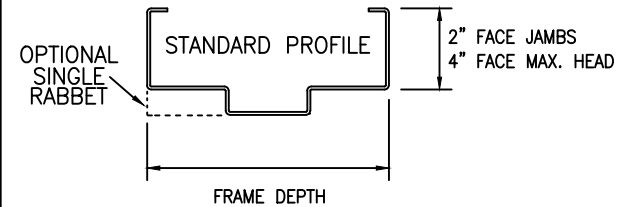
**HINGES:** 7'0" HEIGHTS & ABOVE (4) HINGES ARE REQUIRED WHEN USING BUTT HINGES. BELOW 7'0" HEIGHTS (3) HINGES ARE REQUIRED WHEN USING BUTT HINGES.

**STORMPRO® LOCKS**

REINFORCED AND PREPARED FOR CORBIN RUSSWIN FE6600 OR SARGENT FM7300 MULTI POINT LOCK

**FRAME CONSTRUCTION/FEATURES**

14 GAGE CRS OR HOT-DIPPED A60 GALVANNEALED STEEL



KD or WELDED CORNERS

**ANCHOR OPTIONS:**

- MASONRY - "T" ANCHORS (12 GAGE)
- MASONRY - WIRE ANCHORS
- EXISTING OPENING ANCHORS WITH 6" BOLTS BY CECO
- WELD TO BUILDING STRUCTURE
- POURED IN PLACE WALL
- 3/8" SMS/SELF DRILLING SCREWS OR UNC BOLTS TO EMBEDMENT PLATE OR HOST STEEL STRUCTURE. FASTENERS BY OTHERS.

FRAMES ARE NOT REQUIRED TO BE GROUTED WHEN USING EXISTING WALL JAMB ANCHORS OR WHEN WELDED TO BUILDING STRUCTURE.

ANCHOR QUANTITY, LOCATION & GROUT REQUIREMENTS: REFERENCE WWW.CECODOOR.COM STORMPRO® INSTALLATION INSTRUCTIONS AND ANCHOR SUBMITTAL SHEETS.

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

**1-3/4" StormPro®  
Tornado Resistant Glazed Door System (Singles)  
With Corbin Russwin FE6600 or Sargent FM7300  
Concealed Multi Point Lock**

DESIGNED TO ENDURE TORNADO FORCE WINDS AND FLYING DEBRIS. DEVELOPED TO RESIST MISSILE PENETRATION FOR USE IN BUILDINGS DESIGNED AS SHELTERS OR SAFE ROOMS TO PROTECT OCCUPANTS FROM INJURY. SUCCESSFULLY TESTED AND COMPLIANT WITH ICC 500-2014 STANDARD.



DRAWN BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHKD BY \_\_\_\_\_ DATE \_\_\_\_\_

SHT \_\_\_\_\_ CONTRACT NO. \_\_\_\_\_  
OF \_\_\_\_\_

ISSUE DATE	REVISIONS	BY
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ICC 500-2014  
IMPACT: 15-LB 2 X 4 MISSILE @ 100 M.P.H.  
DESIGN PRESSURE: +/- 284 PSF  
TEST PRESSURE: +/- 341 PSF

INSWING or OUTSWING STORMPRO® DOOR

SEE DOOR SCHEDULE FOR HAND