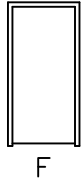
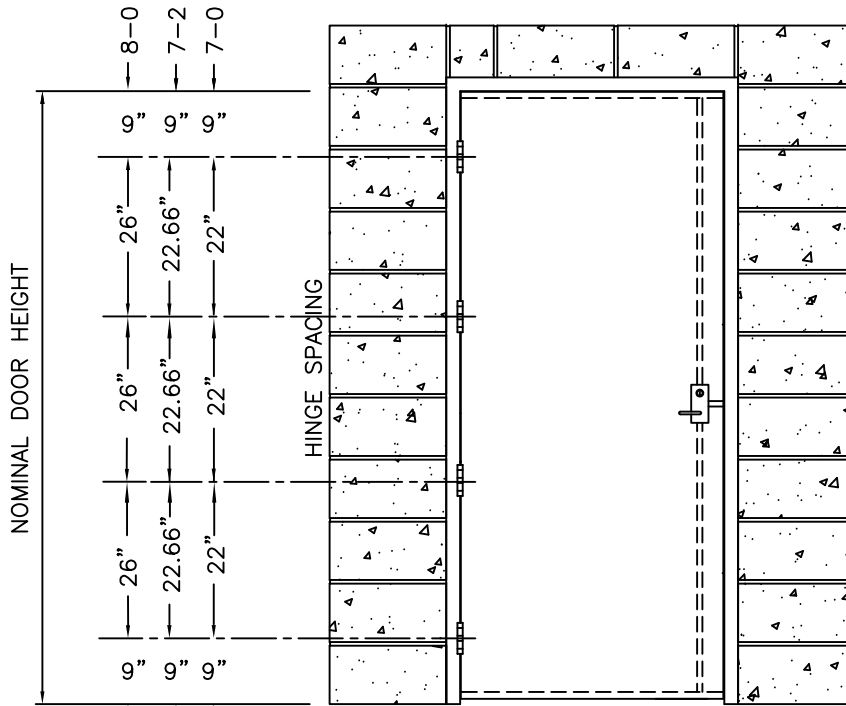


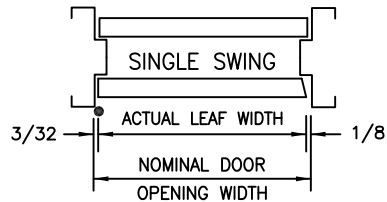
**DOOR DESIGN**



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



**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 3 HOURS IN ACCORDANCE WITH UL10B, UL10C, NFPA 252 & UL1784 IN HONEYCOMB CORE ONLY.

**1-3/4" StormPro®**

**Tornado Resistant Communicating 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 TO ICC 500-2014 STANDARD.



**ASSA ABLOY**

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

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

ISSUE DATE \_\_\_\_\_ REVISIONS \_\_\_\_\_ BY \_\_\_\_\_

ICC 500-2014  
IMPACT: 15-LB 2 X 4 MISSILE @ 100 M.P.H.  
DESIGN PRESSURE: MIN. +/- 252 PSF  
TEST PRESSURE: MIN. +/- 302 PSF

**INSWING STORMPRO® DOOR**

SEE DOOR SCHEDULE FOR HAND

**STORMPRO® DOORS CONSTRUCTION/FEATURES**

MINIMUM 2'-8" X 7'-0" UP TO 4'-0" X 8'-0"  
MAXIMUM, 14 GA. CRS OR A60 GALVANNEALED STEEL FACE SHEETS WITH WELDED 16 GA. FLUSH TOP AND BOTTOM CHANNELS. 14 GA. STEEL TOP CAP. EDGE SEAMS ARE FULLY WELDED FOR STRENGTH AND APPEARANCE. INSULATED CORE IS POLYSTYRENE WITH MIN. 0.7 PCF DENSITY. POLYURETHANE CORE THAT EXCEEDS 1.8 PCF DENSITY MAY BE USED AT FACTORY DISCRETION. FIRE RATED DOOR CORE WILL BE HONEYCOMB.

**STORMPRO® HARDWARE PREPARATIONS**

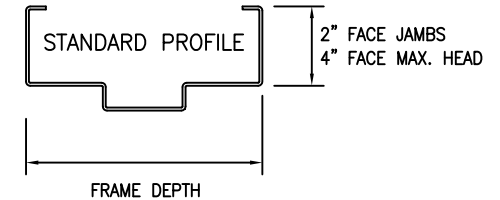
**HINGES:** (4) APPROVED BUTT HINGES REQUIRED PER DOOR REGARDLESS OF OPENING HEIGHT. APPROVED CONTINUOUS HINGES WITH CONTINUOUS HINGE REINFORCEMENTS MAY BE USED.

**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 W/BOLTS
- 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)