

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

DOOR CONSTRUCTION/FEATURES

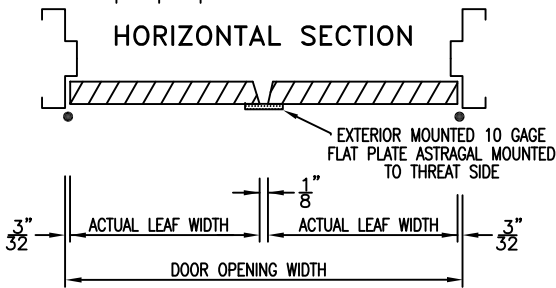
5'-4" x 7'-0" MIN. 8'-0" x 8'-0" MAX., 14 GA. CRS OR A60 GALVANNEALED STEEL FACE SHEETS WITH WELDED 16 GA. FLUSH TOP AND BOTTOM CHANNELS. 14 GA. STEEL TOP CAP. EDGE SEAMS ARE FULLY WELDED FOR STRENGTH AND APPEARANCE. INSULATED CORE IS POLYSTYRENE WITH MIN 0.7 PCF DENSITY. POLYURETHANE CORE THAT EXCEEDS 1.8 PCF DENSITY MAY BE USED AT FACTORY DISCRETION. FIRE RATED DOOR CORE WILL BE HONEYCOMB.

HARDWARE PREPARATIONS

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

ACTIVE DOOR: REINFORCED AND PREPARED FOR CORBIN RUSSWIN FE6600 or SARGENT FM7300 CONCEALED MULTI POINT LOCK

INACTIVE DOOR: REINFORCED FOR CORBIN RUSSWIN 988CR, SARGENT 988, OR YALE 988Y SURFACE BOLTS



DOUBLE SWING ELEVATION

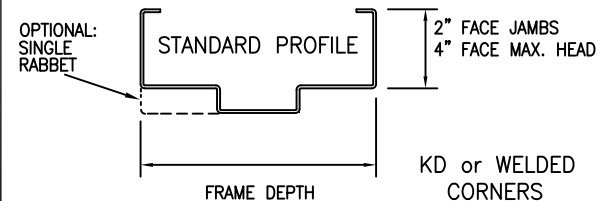
- 3/8" DOOR UNDERCUT
- 3/8" MAX. BETWEEN BOTTOM OF DOOR & TOP OF BOTTOM STRIKE
- BOTTOM STRIKE MUST BE ATTACHED TO CONCRETE OR STRUCTURAL STEEL.
- BOTTOM STRIKE CAN BE MORTISED OR SURFACE MOUNTED

FIRE DOORS

DOORS MAY BE FIRE RATED UP TO AND INCLUDING 3 HOURS IN ACCORDANCE WITH UL 10B, UL10C, NFPA 252 & UL1784 IN HONEYCOMB CORE ONLY.

FRAME CONSTRUCTION/FEATURES

14 GAGE CRS OR HOT-DIPPED A60 GALVANNEALED STEEL



ANCHOR OPTIONS:

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

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 Door System (Double Swing)

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.



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

DRAWN BY _____ DATE _____
 CHKD BY _____ DATE _____

SHT _____ OF _____ CONTRACT NO. _____

ISSUE DATE _____ REVISIONS _____ BY _____

INSWING & OUTSWING
 SEE DOOR SCHEDULE FOR HAND