

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

STORMPRO® DOOR CONSTRUCTION/FEATURES

5'-4" x 6'-8" MIN. 8'-0" x 8'-0" MAX., 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. POLYURETHANE CORE THAT EXCEEDS 1.8 PCF DENSITY MAY BE USED AT FACTORY DISCRETION. FIRE RATED DOOR CORE WILL BE HONEYCOMB.

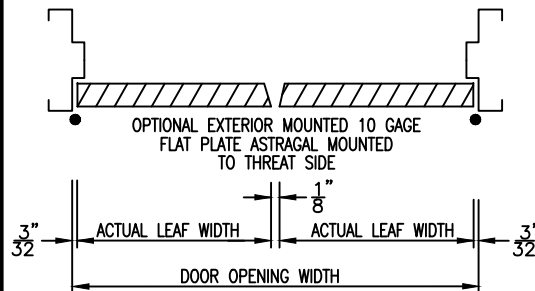
STORMPRO® HARDWARE PREPARATIONS

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

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

HORIZONTAL SECTION



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

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.

1-3/4" StormPro®

Tornado Resistant Door System (Pairs)

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.



ASSA ABLOY

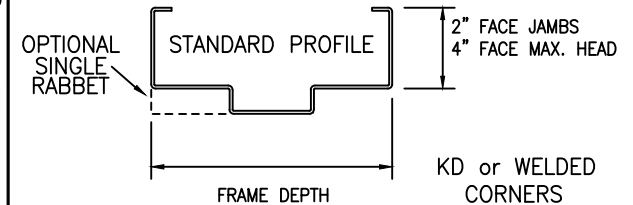
DRAWN BY _____	DATE _____			
CHKD BY _____	DATE _____			
SHT _____	CONTRACT NO. _____	ISSUE DATE _____	REVISIONS _____	BY _____
OF _____				SEE DOOR SCHEDULE FOR HAND

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

INSWING OR OUTSWING STORMPRO® DOORS

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 WITH 6" BOLTS BY CECO
- 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)