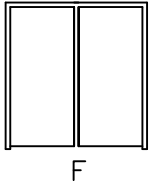


DOOR DESIGN

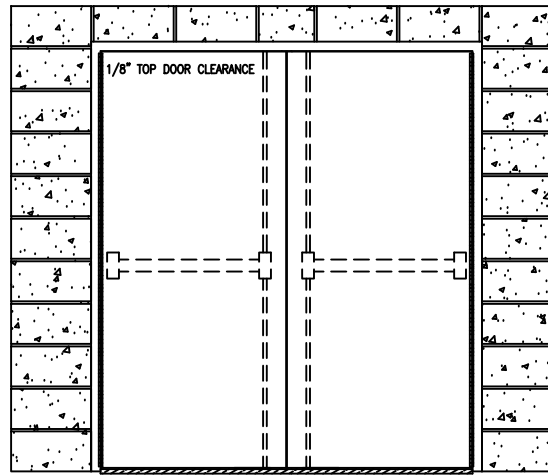


OPTIONAL FIRE RATING:

UP TO AND INCLUDING 3 HRS IN
UL 10B, UL 10C, UL 1784, & NFPA 252
FOR HONEYCOMB CORE DOORS ONLY.

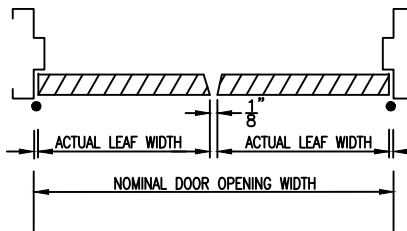
UL CLASSIFIED TO:
ICC 500(2014)
FEMA P-361 (2015)
FEMA P-320 (2014)

SUGGESTED USE:
DISASTER AND TORNADO &
STORM SHELTERS,
COMMUNITY SHELTERS,
SCHOOL SHELTERS,
SCHOOL "SAFE" ROOMS,
RESIDENTIAL "SAFE" ROOMS



DOUBLE SWING ELEVATION

HORIZONTAL SECTION



MANUFACTURER'S CONTINUOUS HINGE
TEMPLATE WILL DETERMINE CLEARANCE

- 5/8" DOOR UNDERCUT
- 1/8" MAX. BETWEEN BOTTOM OF DOOR AND TOP OF STRIKE
- BOTTOM STRIKE MUST BE ATTACHED TO CONCRETE OR STRUCTURAL STEEL AND ALLOW BOTTOM BOLT TO PROPERLY ENGAGE STRIKE.
- FLOOR MUST BE POURED LEVEL AND FRAME MUST BE INSTALLED SQUARE AND PLUMB TO ALLOW DOORS TO FUNCTION PROPERLY.

1-3/4" StormPro® Tornado Resistant Door System (Pairs) With Sargent FM8700 Surface Vertical Rod Exit Device

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 _____	CONTRACT NO. _____	ISSUE DATE _____	REVISIONS _____	BY _____
OF _____				

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

OUTSWING

SEE DOOR SCHEDULE FOR HAND

DOOR CONSTRUCTION/FEATURES

6'-0" x 6'-8" UP TO & INCLUDING 8'-0" x 8'-0",
14 GA. CRS OR A60 GALVANNEALED STEEL FACE
SHEETS, WELDED TOP AND BOTTOM CHANNELS,
WELDED TOP CAPS. INSULATED CORE IS POLYSTYRENE.
FIRE RATED DOOR CORE WILL BE HONEYCOMB ONLY.

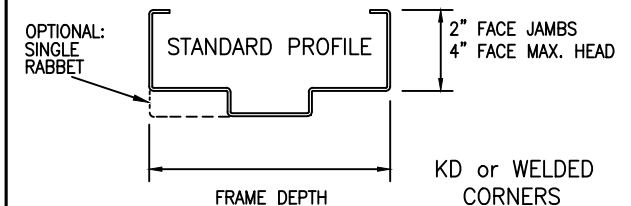
STORMPRO® HARDWARE PREPARATIONS

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.

EACH DOOR REINFORCED AND PREPARED FOR
SARGENT FM8700 SERIES SURFACE VERTICAL ROD.

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/ 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)