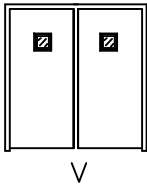
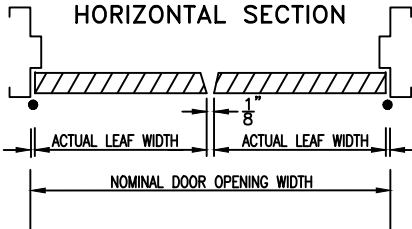
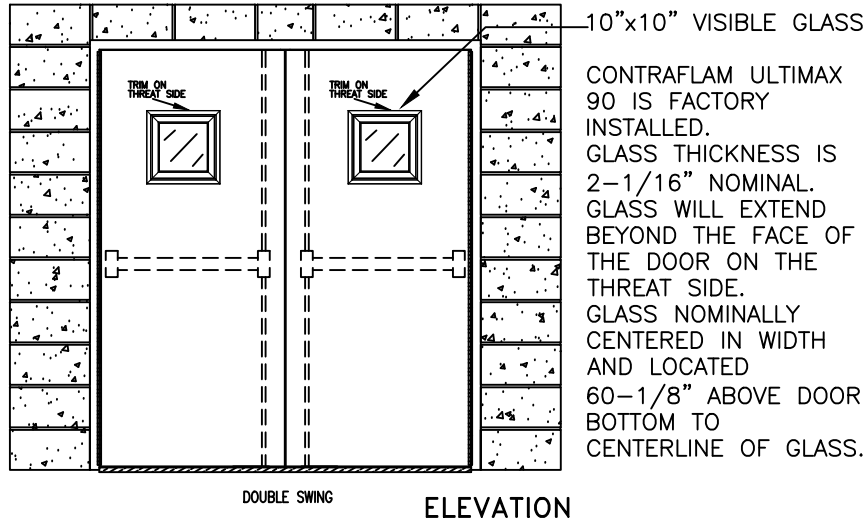


**DOOR DESIGN**



**OPTIONAL FIRE RATING:**  
UP TO AND INCLUDING  
1-1/2 HRS IN ACCORDANCE  
WITH UL 10B, UL 10C, UL 1784  
& NFPA 252 FOR  
HONEYCOMB CORE  
DOORS ONLY.



MANUFACTURER'S CONTINUOUS HINGE  
TEMPLATE WILL DETERMINE CLEARANCE

**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

- 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®361 & 320  
Glazed Tornado Resistant Door System (Pairs)**

**With Corbin Russwin FE5400S Surface Multi Point 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 _____		ISSUE DATE	REVISIONS	BY _____
CHKD BY _____ DATE _____				
SHT _____ OF _____	CONTRACT NO. _____			

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**

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

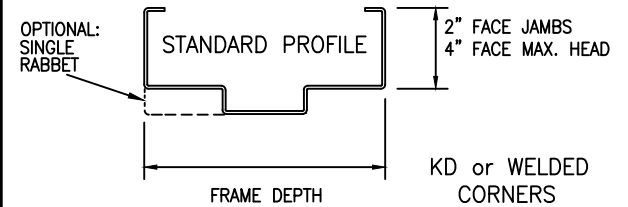
**STORMPRO® HARDWARE PREPARATIONS**

**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.

EACH DOOR IS REINFORCED AND PREPARED FOR CORBIN RUSSWIN FE5400S SERIES SURFACE MULTI POINT EXIT DEVICE.

**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)