

**DOUBLE SWING ELEVATION**

**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.

- 1/4" MAX. DOOR UNDERCUT & CLEARANCE TO TOP OF STRIKE WITH 4 SIDED FRAME.
- 5/8" MAX. DOOR UNDERCUT WITHOUT FRAME SILL.
- 1/4" MAX. BETWEEN BOTTOM OF DOOR AND TOP OF STIKE.
- STRIKE MUST BE ATTACHED TO CONCRETE OR STRUCTURAL STEEL.

**DOOR CONSTRUCTION/FEATURES**

5'-0" x 5'-6" MIN. 8'-0" x 8'-0" MAX. 14 GA. CRS OR A60 GALVANIZED 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 FOAMED-IN-PLACE 2.0 DENSITY POLYURETHANE. FIRE RATED DOOR CORE WILL BE HONEYCOMB ONLY.

**HARDWARE PREPARATIONS**

HINGES: 3 or 4 HINGES AS REQUIRED FOR DOOR  
 McKINNEY SP3786 (4-1/2" X 4-1/2" X .180)  
 McKINNEY SP3386 (4-1/2" X 4-1/2" X .180)

OPTIONAL McKINNEY SP3786 or SP3386 HINGES:  
 McKINNEY 5" X 4-1/2" x .190

OPTIONAL McKINNEY HINGE:  
 6" X 4-1/2" X .203 HINGES

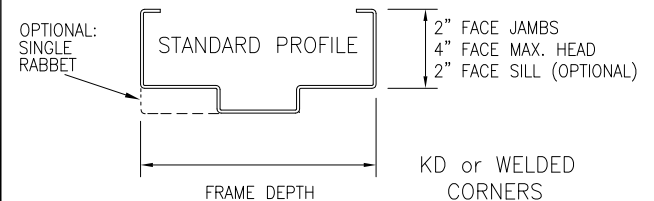
(STAINLESS STEEL HINGE SCREWS MUST BE ORDERED WITH 6" HINGES)

ACTIVE DOOR: REINFORCED AND PREPARED FOR CORBIN RUSSWIN FE6800, SARGENT FM7100, OR YALE 7380F MULTI POINT LOCK

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

**FRAME CONSTRUCTION/FEATURES**

14 GAGE CRS OR HOT-DIPPED A60 GALVANIZED STEEL



**ANCHOR OPTIONS:**

- MASONRY - "T" ANCHORS
- MASONRY - WIRE ANCHORS
- EXISTING OPENING ANCHORS W/ BOLTS
- WELD TO BUILDING STRUCTURE

ANCHOR QUANTITY, LOCATION & GROUT REQUIREMENTS: REFERENCE WWW.CECODOOR.COM STORMPRO INSTALLATION INSTRUCTIONS.

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

**1-3/4" StormPro® 320 & 361  
 Tornado Resistant Door System (Double Swing)**

With Corbin Russwin FE6800, Sargent FM7100, or Yale 7380F Multi Point Lock

Successfully tested in accordance with the guidelines set forth by the Federal Emergency Management Agency in the publication FEMA 361. Second Edition (August 2008) Design and Construction Guidance for Community Safe Rooms. Compliant to ICC 500-2008 Standard.



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

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

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

FRAMES ARE NOT REQUIRED TO BE GROUTED WHEN USING EXISTING WALL JAMB ANCHORS

**INSWING & OUTSWING**

SEE DOOR SCHEDULE FOR HAND