

**LOCK LOCATION**

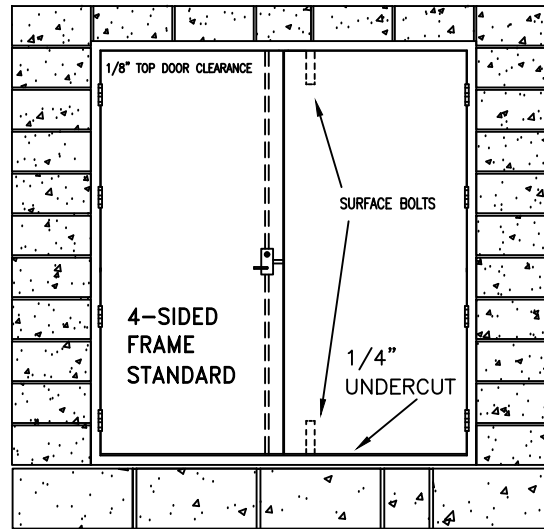
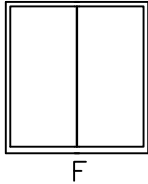
THE CENTER BOLT AND CENTERLINE OF THE STRIKE WILL BE LOCATED AT THE VERTICAL CENTER OF THE DOOR OPENING HEIGHT.

**FIRE RATING:**

N/A

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

**DOOR DESIGN**



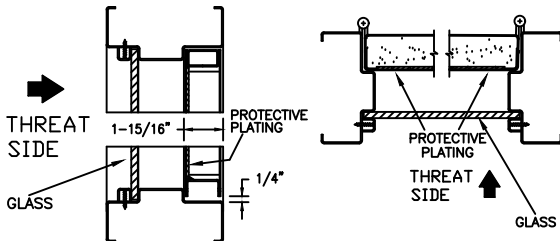
**OPTIONAL FLAT PLATE ASTRAGAL:**

10 GAGE FLAT PLATE ASTRAGAL IS FACTORY ATTACHED WITH SCREWS TO THE THREAT SIDE OF THE ACTIVE OR INACTIVE SHUTTER, DEPENDING ON IN SWING OR OUT SWING APPLICATION.

**SHUTTER & WINDOW ASSEMBLY**

**VERTICAL SECTION**

**HORIZONTAL SECTION**

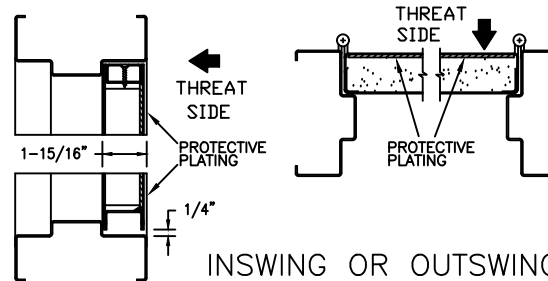


- INSWING SHOWN ON EXTERIOR WALL
- BEAD SET TO STOP-POCKET TO BE SET IN THE FIELD
- GLASS BY OTHERS, AND IS NOT REQUIRED TO BE IMPACT RESISTANT.

**SHUTTER ASSEMBLY**

**VERTICAL SECTION**

**HORIZONTAL SECTION**



**DOOR CONSTRUCTION/FEATURES**

5'-0" x 4'-0" MIN. & 8'-0" X 6'-8" MAX., 14 GA. CRS OR A60 GALVANNEALED STEEL FACE SHEETS, 10 GA. LINER, WELDED 14 GA. TOP AND BOTTOM CHANNELS. 18 GA. STEEL TOP CAP. OPTIONAL 18 GA. STEEL BOTTOM CAP. INSULATED CORE IS POLYSTYRENE.

**HARDWARE PREPARATIONS**

**HINGES:** (3) APPROVED BUTT HINGES REQUIRED FOR HEIGHTS 3'0" THRU 5'0" AND (4) APPROVED BUTT HINGES REQUIRED FOR HEIGHTS OVER 5'0" THRU 6'8"

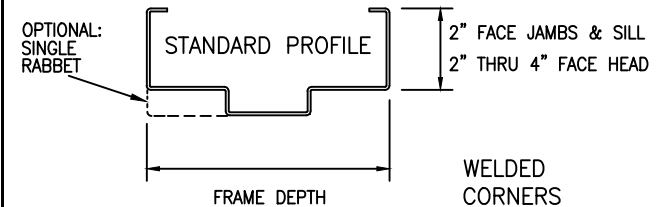
APPROVED CONTINUOUS HINGES WITH CONTINUOUS HINGE REINFORCEMENTS MAY BE USED.

ONE SHUTTER DOOR REINFORCED AND PREPARED FOR SARGENT FM6100 SERIES OR CORBIN RUSSWIN FE6700 SERIES CONCEALED MULTIPOINT LOCK.

ONE SHUTTER DOOR REINFORCED FOR SARGENT 988, CORBIN RUSSWIN 988CR OR YALE 988Y SURFACE BOLTS.

**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® SHUTTER INSTALLATION INSTRUCTIONS & ANCHOR SUBMITTAL SHEETS.

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

**1-3/4" StormPro® Shutter Pair**

**Tornado Resistant Door & Frame System**

With Sargent FM6100 or Corbin Russwin FE6700 Concealed Multipoint 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.



**ASSA ABLOY**

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

|                           |                    |                  |                          |
|---------------------------|--------------------|------------------|--------------------------|
| DRAWN BY _____ DATE _____ |                    |                  |                          |
| CHKD BY _____ DATE _____  |                    |                  |                          |
| SHT _____ OF _____        | CONTRACT NO. _____ | ISSUE DATE _____ | REVISIONS _____ BY _____ |

**INSWING OR OUTSWING**

SEE DOOR SCHEDULE FOR HAND