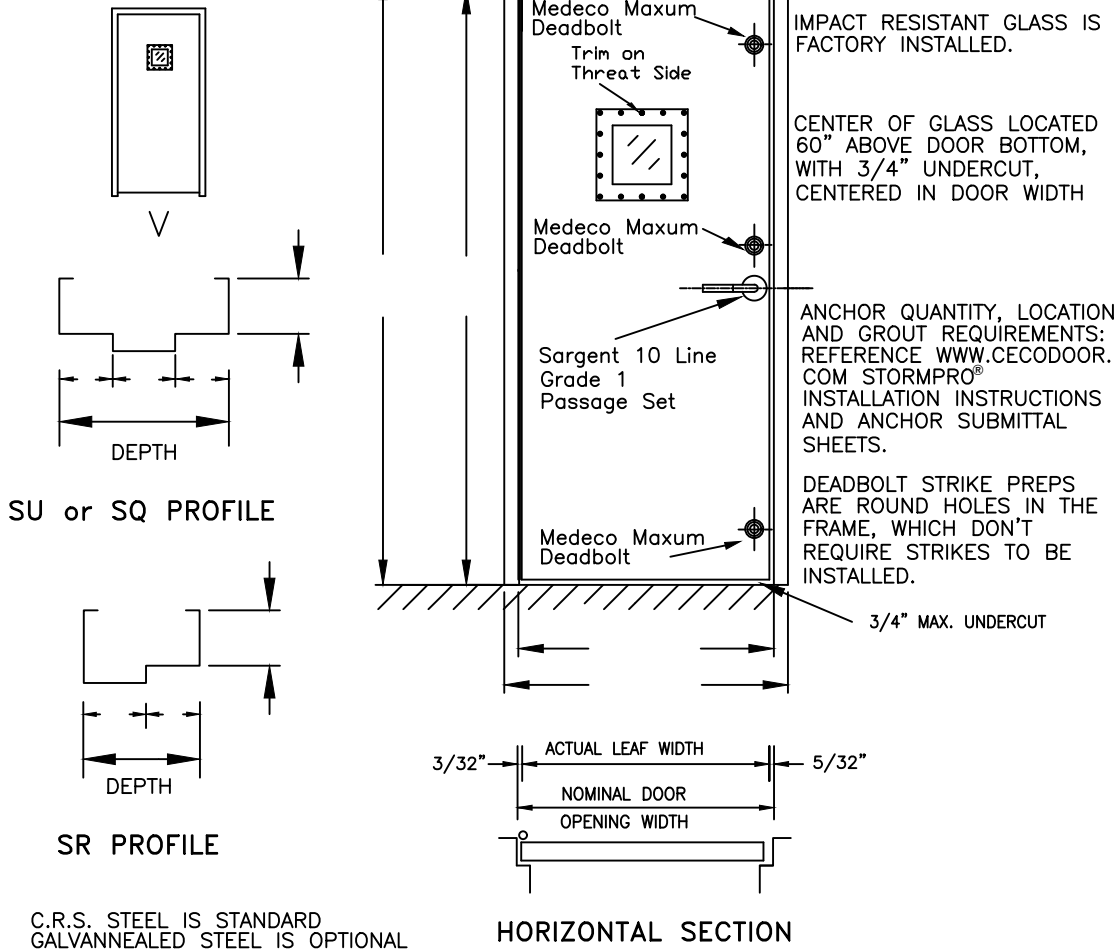


# DOOR DESIGN



C.R.S. STEEL IS STANDARD GALVANNEALED STEEL IS OPTIONAL

STANDARD	SWING DIRECTION	RATING		
		IMPACT	DESIGN (PSF)	TEST (PSF)
ICC 500/NSSA	INSWING ONLY	15-LB LUMBER 2X4 MISSILE IMPACT @ 100 MPH	+/-254	+/-305
FEMA 320/361	INSWING ONLY	15-LB LUMBER 2X4 MISSILE IMPACT @ 100 MPH	+/-254	+/-305

## StormPro® 320 & 361 Tornado Resistant Glazed Door and Frame System (Single Swing with Glass)

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

**ASSA ABLOY**

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

NOMINAL DOOR SIZE  
SEE DOOR SCHEDULE

INSWING ONLY  
SEE DOOR SCHEDULE FOR HAND

### 1-3/4" DOOR CONSTRUCTION/FEATURES

DOOR CONSTRUCTED WITH 14 GA STEEL FACE SHEETS, WELDED 12 GA. TOP AND BOTTOM CHANNELS & 14 GA. TOP AND BOTTOM CLOSING CAPS. EDGE SEAMS ARE FULLY WELDED FOR STRENGTH AND APPEARANCE.

THE DOOR IS REINFORCED WITH A FULL HEIGHT 12 GA. VERTICAL STIFFENER ALONG THE LOCK EDGE & HAS 16 GA. INTERMEDIATE STIFFENERS SPACED A MAXIMUM OF 6" APART. POLYSTYRENE FILLER IS USED BETWEEN THE STIFFENERS.

THE DOOR HAS SQUARE LOCK & HINGE EDGES.

### FRAME CONSTRUCTION/FEATURES

16 GA. MINIMUM SU, SQ OR SR SERIES, WITH (2) 12 GAGE HIGH FREQUENCY HINGE STRAPS PER HINGE. KD OR WELDED CORNERS.

ANCHOR OPTIONS:  
12 GA. MASONRY "T", EXISTING OPENING WITH 6" BOLTS BY CECO, WIRE MASONRY ANCHORS, POURED IN PLACE WALL, SCREWS/BOLTS TO PLATE OR WELD TO BUILDING STRUCTURE ANCHORS PERMITTED. EXISTING OPENING ANCHORS LOCATED IN FRAME HEAD 6" FROM EACH DOOR JAMB RABBET.

\*\*FRAMES ARE NOT REQUIRED TO BE GROUTED WHEN USING EXISTING WALL JAMB ANCHORS OR WHEN WELDED TO BUILDING STRUCTURE\*\*

### HARDWARE PROVIDED (SHIPPED LOOSE):

- (3) MEDECO MAXUM COMMERCIAL HIGH SECURITY DEADBOLTS 11C602T-26-DL-T-N A, KA3
- (1) SELF LATCHING PASSAGE SET, SARGENT 10 LINE 28-10U15XLLX26DLHR
- (3) MCKINNEY 4-1/2" X 4-1/2" X .180 SP3786 26D HINGES

### UL CLASSIFIED TO:

- ICC 500 (2014) "ICC/NSSA Standard for the Design and Construction of "Storm Shelters"
- FEMA P-361 (2015) "Safe Rooms for Tornadoes & Hurricanes: Guidance for Community and Residential Safe Rooms"
- FEMA P-320 (2014) "Taking Shelter from the Storm: Building a Safe Room for Your Home or Small Buisness"

DESIGNED TO ENDURE TORNADO FORCE WINDS AND FLYING DEBRIS. DEVELOPED TO RESIST MISSILE PENETRATION FOR USE IN BUILDINGS AS SHELTERS OR SAFE ROOMS TO PROTECT OCCUPANTS FROM INJURY. SUCCESSFULLY TESTED AND COMPLIANT TO ICC 500-2014 STANDARD.