

Bottom Strike must be attached to concrete or structural steel. Bottom strike can be mortised or surface mounted.

**VERTICAL SECTION**

The Hurricane 150 Door and Frame System is certified for Design Pressure equalling +\ - 150 psf, passed Large Missile Impact, is approved for use in the high velocity hurricane zone (HVHZ) in Florida. The system is available as an inswing or outswing application. Field assembly is required. System shall be installed securely by contractor in a manner to achieve the intended functional operation and appearance.

**HORIZONTAL SECTIONS**

**FIRE DOORS:**

MAY BE FIRE RATED UP TO AND INCLUDING 3 HOURS IN ACCORDANCE WITH UL10B, UL10C, NFPA252 & UL1784. (2'8" X 7'0" MIN. & 4'0" X 8'0" MAX. SINGLE AND 5'4" X 7'0" MIN. & 8'0" X 8'0" MAX. PAIRS)

**HURRICANE RESISTANT +/-150 PSF UL CLASSIFIED DOOR AND FRAME SYSTEM**

COMPLIES WITH HURRICANE RESISTANCE STANDARDS  
ANSI A250.13, ASTM E330, ASTM E1886, ASTM E1996, TAS-201, TAS-202 & TAS-203



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



DRAWN BY _____	DATE _____			
CHK'D BY _____	DATE _____			
SHT _____ OF _____	CONTRACT NO. _____	ISSUE DATE _____	REVISIONS _____	BY _____

**FOR HAND & SWING**  
SEE DOOR SCHEDULE



**DOOR CONSTRUCTION/FEATURES**

MIN. 2'-8" x 7'-0", 4'0" x 8'0" MAX. SINGLE, MIN. 5'4" X 7'0", 8'0" X 8'0" MAX. PAIR 14 GA. CRS OR A60 GALVANNEALED STEEL FACE SHEETS WITH 16 GA. TOP AND BOTTOM CHANNELS. 14 GA. WELDED TOP END CAP IS SUPPLIED STANDARD.

POLYURETHANE CORE SUPPLIED STANDARD. NOTE: HONEYCOMB CORE REQUIRED FOR FIRE LABELED DOORS.

DESIGN: FLUSH

**HARDWARE PREPARATIONS**

HINGES: 4 HINGES REQUIRED PER DOOR LEAF

- McKINNEY SP3786 (4-1/2" X 4-1/2" X .180)
- McKINNEY SP3386 (4-1/2" X 4-1/2" X .180)
- McKINNEY SP3786 OR SP3386 WITH OR WITHOUT QC OPTION

OTHER APPROVED HINGES SIZES, WEIGHTS & CONTINUOUS HINGES NEED TO BE INDICATED.

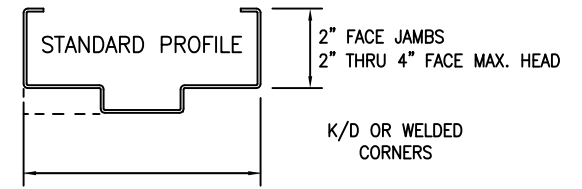
CLOSERS: THRU-BOLT MOUNTED

- SARGENT: 281 SERIES
- NORTON: 7500 SERIES
- CORBIN RUSSWIN: DC8000 SERIES
- YALE: 4400 SERIES

<b>SURFACE BOLTS:</b>	<b>MULTI-POINT LOCK:</b>
CORBIN RUSSWIN 988CR	CORBIN RUSSWIN FE6600 SERIES OR SARGENT
SARGENT 988	FM7300 SERIES
YALE 988Y	

**FRAME CONSTRUCTION/FEATURES**

14 GAGE CRS OR A60 GALVANIZED STEEL



WELD TO BUILDING STRUCTURE ANCHORING OPTIONAL JAMB ANCHOR OPTIONS:

- 12 GA. MASONRY - "T" ANCHORS
- EXISTING OPENING ANCHORS W/BOLTS
- WIRE MASONRY ANCHORS

REQUIRED HEAD PREP:  
EXISTING OPENING PREPS UNLESS WELDED TO BUILDING STRUCTURE  
6" DYNABOLTS REQUIRED (BY CECO) FOR EXISTING MASONRY WALLS.  
FRAME HEAD STIFFENER REQUIRED (BY CECO)