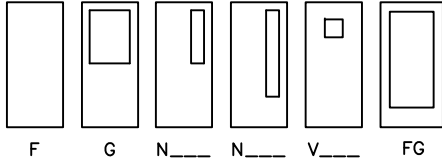
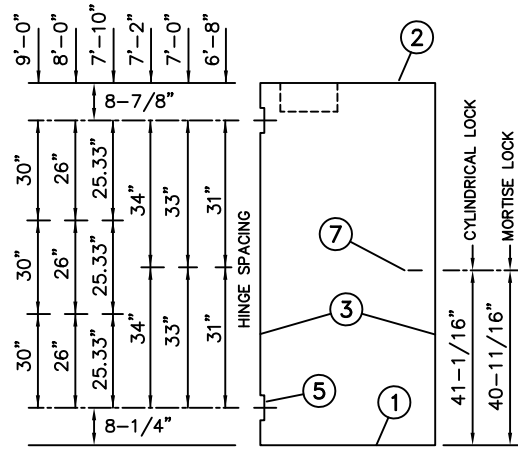


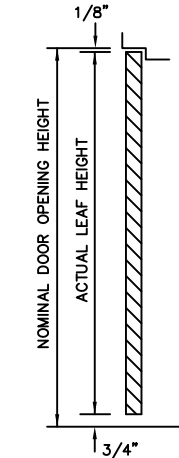
FLUSH DESIGNS



FLUSH DOOR DESIGNS are furnished with metal trim kits for lites -- glass and glazing are not included unless covered by contract.



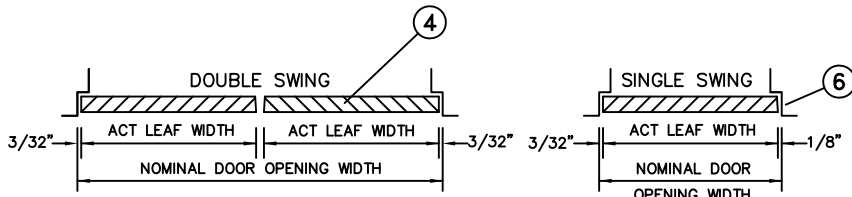
DOOR ELEVATION



VERTICAL SECTION

FIRE DOORS
 TEST: UL10B, UL10C, NFPA252 & UL1784
 LABELING AGENCIES:
 UL LLC.
 WARNOCK HERSEY
 RATING: 20 MIN. THRU 3 HR.
 MAX. SIZE: 4'0" x 7'0" (SINGLE)
 8'0" x 7'0" (DOUBLE)

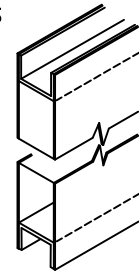
Cold Rolled steel is standard
 Galvanized and galvanized
 steel are optional



HORIZONTAL SECTIONS

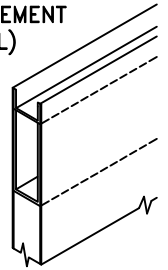
1 END CHANNELS

INVERTED TOP AND BOTTOM



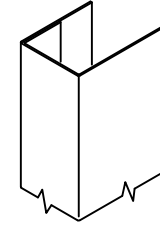
2 CLOSER REINFORCEMENT (OPTIONAL)

14 GAGE STEEL CHANNEL 20" WIDE



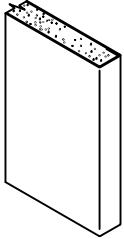
3 VERTICAL EDGES

SEAMLESS VERTICAL EDGES
 CONTINUOUS SEAM WELDED FULL HEIGHT AND GROUND SMOOTH



4 CORE

FOAMED-IN PLACE POLYURETHANE CORE COMPLETELY FILLS DOOR INTERIOR

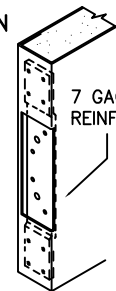


5 HINGE PREPARATION

4-1/2 OR 5 IN. HIGH, HEAVY WEIGHT, FULL MORTISE HINGES

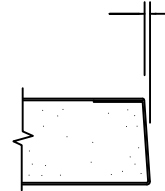
ANSI A156.7 TEMPLATE

HANDED



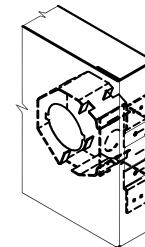
6 LOCK EDGE

BEVEL 1/8" IN 2"



LOCK PREPARATION 7

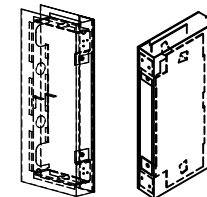
(LC1)
 GOV. 160/161 CYLINDRICAL LOCK PREP (ANSI A115.2) 2-3/4" BACKSET



LOCK PREPARATION GOV. 86, ANSI/BHMA A115.1 MORTISE TYPE 7

(LM0)

NOTE: EITHER OF THE LOCK REINFORCEMENTS/GUARDS SHOWN MAY BE INSTALLED WITH ANY MORTISE LOCK PREPARATION.



1-3/4" IMPERIAL (IU) SEAMLESS DOOR
 POLYURETHANE FOAM CORE
 14 GAGE STEEL FACE SHEETS

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

ASSA ABLOY

DRAWN BY _____ DATE _____
 CHK'D BY _____ DATE _____

SHT _____ CONTRACT NO. _____
 OF _____

ISSUE DATE

REVISIONS

BY

FOR HAND & SWING

SEE DOOR SCHEDULE

NOTE: FOR GLAZING TRIM OR ASTRAGALS REQUIRED, SEE DOOR SCHEDULE & ACCESSORY SHEET

CORE THERMAL INSULATION

SOUND TRANSMISSION

PHYSICAL ENDURANCE TEST DATA

NFRC 102-2014 & ASTM FLUSH DOOR WITH MERCURY FRAME

R = 2.63
 U = 0.38

SOUND TRANSMISSION CLASS (STC): 26 F DESIGN
 ASTM E90 & E413 (FULLY OPERABLE)

MEETS ANSI A250.4 PERFORMANCE TEST, LEVEL A (1,000,000 CYCLES)

Experience a safer and more open world