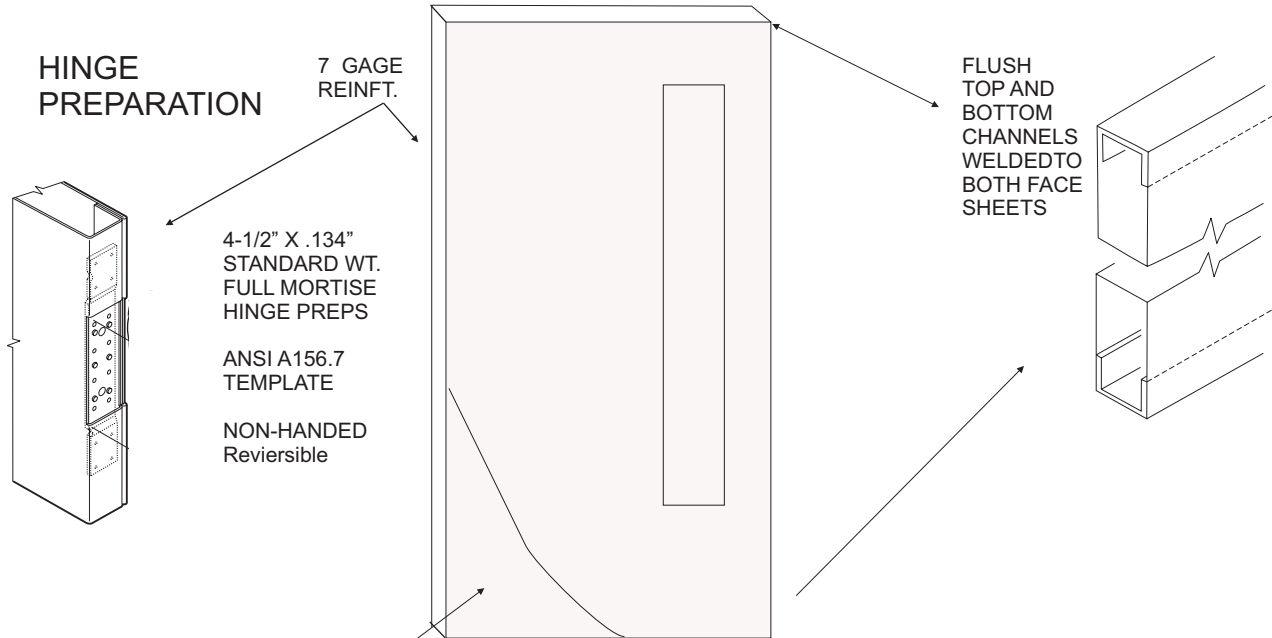




General Door Specs 11.1
Door Styles and Hardware Locations 11.2
Door Construction and Reinforcements 11.3
Door Specification 11.4
Overlapping Astragal Application 11.5



General Door Specifications



CORE MATERIAL

Expanded Polystyrene core. A closed cell, rigid thermoplastic material use.

R=3.23 U Factor=0.31

Building Codes:

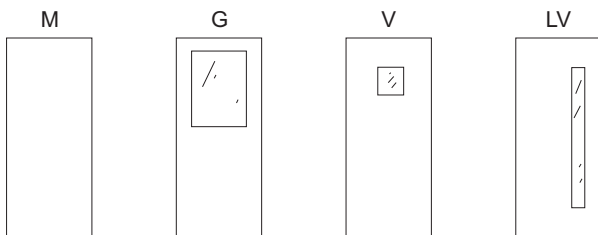
- The core materials complies with the following:
- ICBO uniform bldg. code, section 1717
- Boca-basic bldg. code section 8765
- SBCCS-standard bldg. code section 718
- FHA/HUD use of materials, bulletin 71

Specification Compliance:

- Fed. Spec's HH-1-524C, Types I, II & III
- Military spec's MIL-P-19644C, Type II class I.
- Dept. Of Defense DOD4270. 1-M
- ASTM-C-578-69, Type I & II grade II.

Features:

- Face sheets are hot-dipped galvanneal (A40), 20 ga steel.
- Exceptional flatness is accomplished by use of a one piece Polystyrene core.
- Lock edge is beveled 1/8" in 2" to assure proper fit. Hinge edge is flat for correct hinge applications.
- All vertical edges of door are hemmed to eliminate raw edge metal.

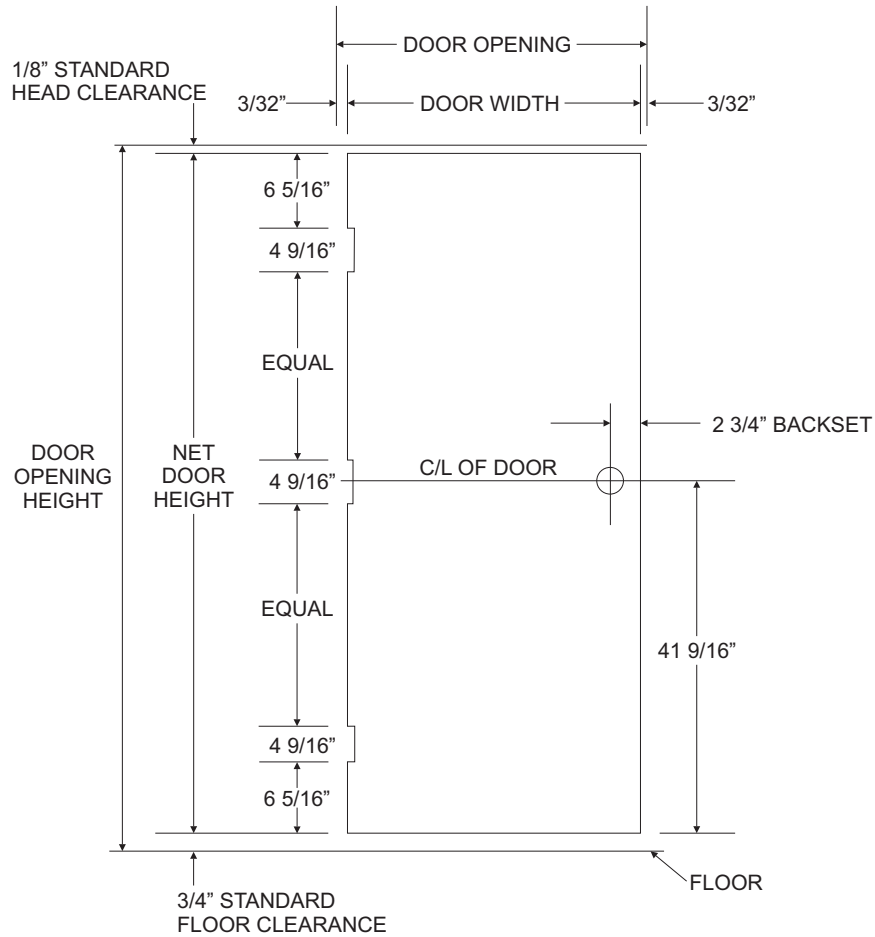


POPULAR STYLES



Door Styles and Hardware Locations

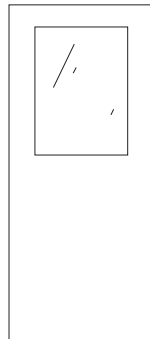
1-11-05



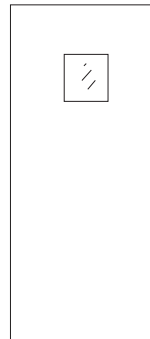
M



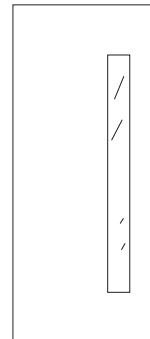
G



V



LV



POPULAR STYLES

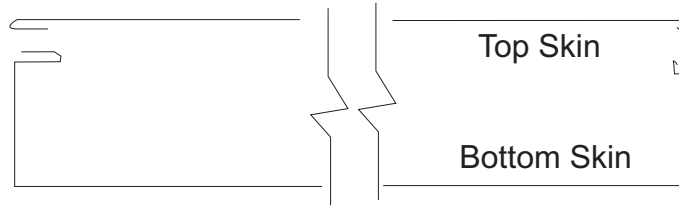


Door Construction and Reinforcements

1-11-05

VERTICAL EDGE DOOR CONSTRUCTION

INTERLOCKING SEAM



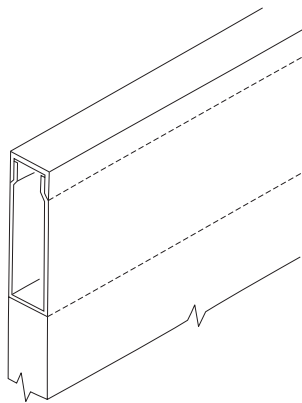
Top Skin

Bottom Skin

MECHANICAL COMPRESSION HEMMED EDGES

CLOSER REINFORCEMENT (OPTIONAL)

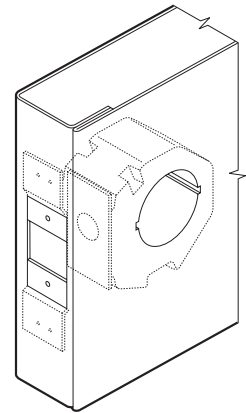
12 GAGE STEEL CHANNEL 16" LONG



LOCK PREPARATION GOV. 160/161 CYLINDRICAL TYPE

(C)

(ANSI A115.2) 2-3/4" BACKSET

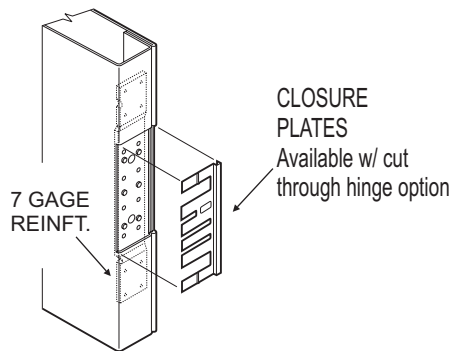


HINGE PREPARATION

4-1/2" X .134" HIGH, STANDARD OR HEAVY WT. FULL MORTISE HINGE PREPS

ANSI A156.7 TEMPLATE

NON-HANDED Reversible



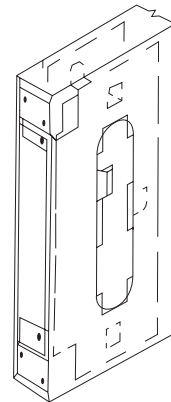
CLOSURE PLATES Available w/ cut through hinge option

LOCK PREPARATION GOV. 86-4 MORTISE TYPE

(M) (ANSI a115.1) 2-3/4" BACKSET

(B) SIMILAR TO DETAIL LESS FACE CUTOUT

(P) SIMILAR TO DETAIL LESS ALL CUTOUT AND REINFORCEMENT



Manufacturing Options for handing:

- A. Reversible Door: can be inverted for Left or Right Swing
- B. Reversible Door w/cut through hinge can be 4 way reversible



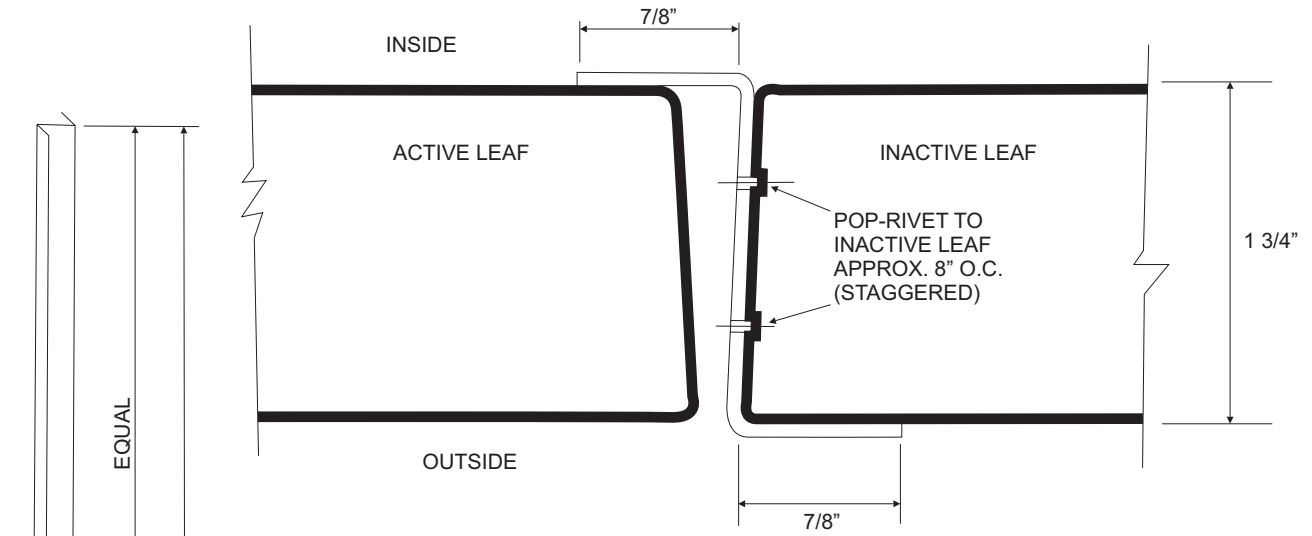
This Page Intentionally Blank
Updated info coming soon



Overlapping Astragal Application

2-11-00

LHRA



LEFT HAND REVERSE ACTIVE SHOWN ABOVE.
RIGHT HAND REVERSE ACTIVE SHOWN BELOW.

RHRA

