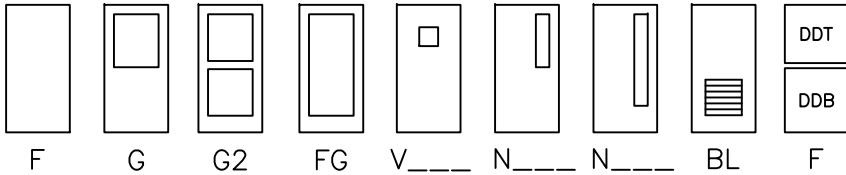


DOOR DESIGNS



Glass Lite Designs Are Furnished With SlimTrim kits for lites. 4884 Kits are available upon request. Glass and glazing are not included unless covered by contract.

Cold rolled steel is standard Galvannealed or galvanized steel is optional.

FIRE DOORS:

TEST: UL10C, UL10B, NFPA252, UL1784

• DESIGNS: F, G, N, V

• RATING:

FIRE DOORS

LABELING AGENCY:
UL LLC & WARNOCK HERSEY

TEST: UL10C, UL10B, UL1784 & NFPA252

• DESIGNS: F, G, N, V

• RATING:

UL MAX. SIZE: 4'0" x 8'0" SINGLE
8'0" x 8'0" PAIR*
20 MIN. THRU 3 HOUR

*ADDITIONAL 12 GAGE INTERNAL LOCK
SIDE REINFORCEMENT REQ'D.
(FOR PAIRS ONLY)
*NO ASTRAGAL REQUIRED

14 OR 16 GAGE 8'0" x 9'0" PAIR
20 MIN. THRU 1-1/2 HR
CONCEALED VERTICAL ROD ONLY
TOP ROD ONLY HARDWARE MUST BE
APPROVED FOR THE APPLICATION.
ASTRAGALS NOT ALLOWED.

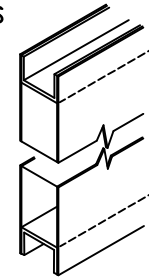
WH MAX. SIZE: 4'0" x 8'0" SINGLE*
20 MIN. THRU 3 HOUR
*ADDITIONAL 12 GAGE INTERNAL LOCK
SIDE REINFORCEMENT REQ'D. FOR
DOORS EXCEEDING 1-1/2 HOUR

MAX. SIZE: 8'0" x 8'0" PAIRS*
20 MIN. THRU 3 HOUR
*ADDITIONAL 12 GAGE INTERNAL LOCK
SIDE REINFORCEMENT REQ'D.
*NO ASTRAGAL REQUIRED

14,16 OR 18 GAGE 8'0" x 9'0" PAIR
20 MIN. THRU 1-1/2 HR
SURFACE OR CONCEALED VERTICAL
RODS
TOP ROD ONLY HARDWARE MUST BE
APPROVED FOR THE APPLICATION.
ASTRAGALS NOT ALLOWED.

1 END CHANNELS

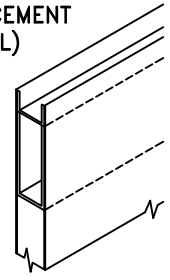
INVERTED
TOP AND
BOTTOM



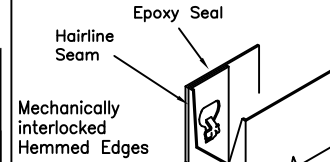
OPTIONAL
TOP AND
BOTTOM
STEEL CAPS

2 CLOSER REINFORCEMENT (OPTIONAL)

14 GAGE STEEL
CHANNEL 20"



3 VERTICAL EDGES



Mechanically
interlocked
Hemmed Edges

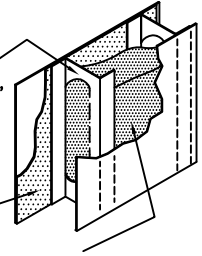
Also Available
Seamless

Epoxy Seal

14 GAGE STEEL
WELDED SEAMLESS
(ONLY)

4 CORE

22 Gage
Stiffeners are
Spot Welded 6"
Apart to the
22 Gage Core
Plate Not More
Than 5" O.C.



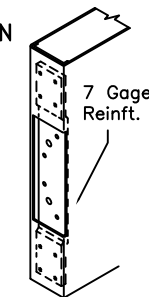
Fiberglass insulation
between stiffeners.

5 HINGE PREPARATION

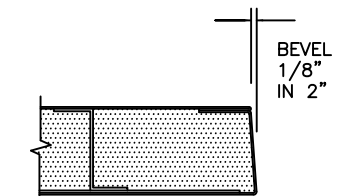
4-1/2" or 5"
High, Standard
or Heavy Weight
Full Mortise
Hinges

ANSI A156.7
Template

Handed



6 LOCK EDGE

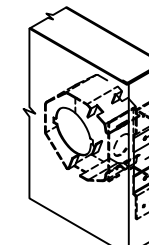


22 gage liner is laminated to
outer door face skin.

7 LOCK PREPARATIONS

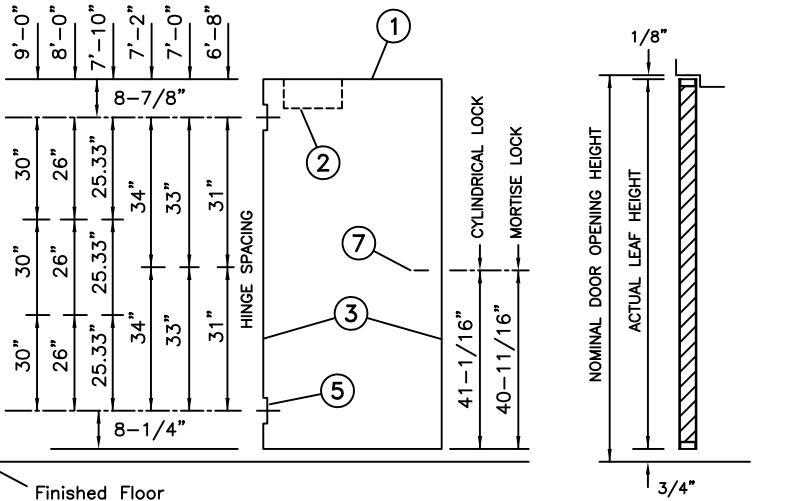
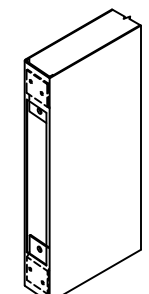
(LC1)

Gov. 160/161
Cylindrical
Lock Prep
(ANSI A115.2)
2-3/4"
Backset



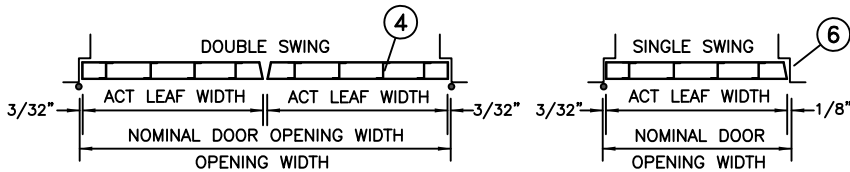
(LMO)

Gov. 86
Mortise
Lock Prep
(ANSI A115.1)



DOOR ELEVATION

VERTICAL SECTION



HORIZONTAL SECTIONS

1-3/4" TRIO DOOR

VERTICALLY STEEL STIFFENED, HANDED
(HF Series - Fiberglass)

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

ASSA ABLOY

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

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

FOR HAND & SWING

SEE DOOR SCHEDULE



THERMAL
CHARACTERISTICS

SOUND
TRANSMISSION

PHYSICAL
ENDURANCE
TEST DATA

FULLY OPERABLE ASSEMBLIES (ASTM C1363) R = 2.3 U = 0.43

SOUND TRANSMISSION CLASS (STC): 38; F DESIGN, 18 GAGE FACE SHEETS, FIBERGLASS FILLER-ASTM E90 & E413 (FULLY OPERABLE)

MEETS OR EXCEEDS ANSI A250.4 PERFORMANCE LEVEL A TEST:
18, 16, or 14 gage steel - 1,000,000 cycles