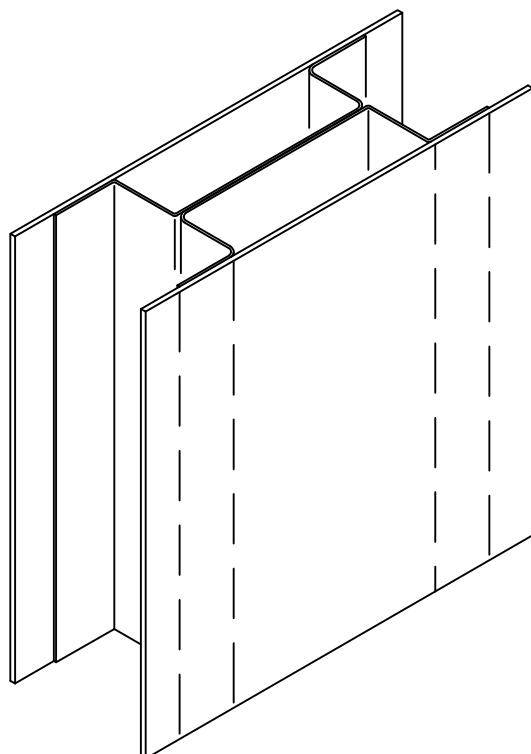


ASSA ABLOY

1-3/4" MEDALLION (MS)

VERTICALLY STEEL STIFFENED, CENTER SEAM, CUSTOM TYPE
STEEL DOORS, BEVELED LOCK, HANDED



*Designed to Take Extreme
People punishment...*

*Complies with NAAMM Specifications
22 gage steel stiffeners placed 6"
apart and welded every 5" along
their length. Center seam edges.
Fiberglass, sound deadening
insulation between stiffeners.*

Suggested Use:

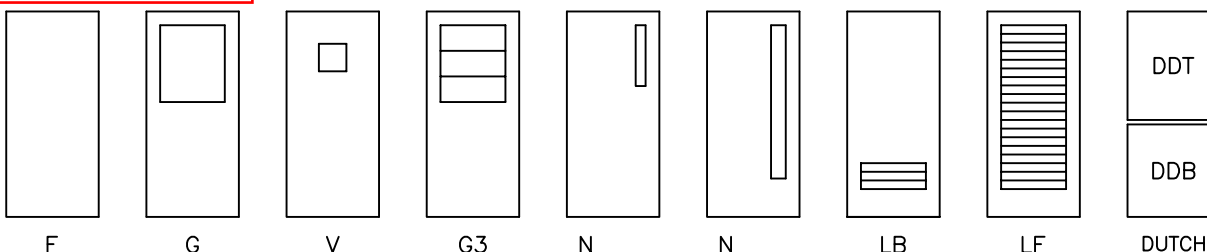
Interior or Exterior...

** Schools/Training Centers
Institutional Facilities
Public Utility Stations
Government Buildings
Warehouses/Factories
Manufacturing Plants
Transportation Terminals
Vehicle Service Facilities*

FIBERGLASS INSULATION BETWEEN
STIFFENERS

** 14 Ga Medallion Maxim Door has a Full Lifetime Warranty
when used in Schools*

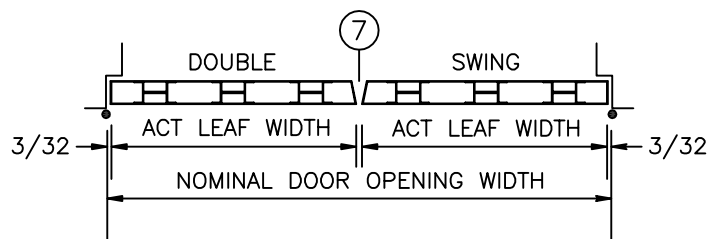
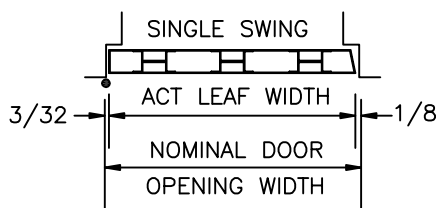
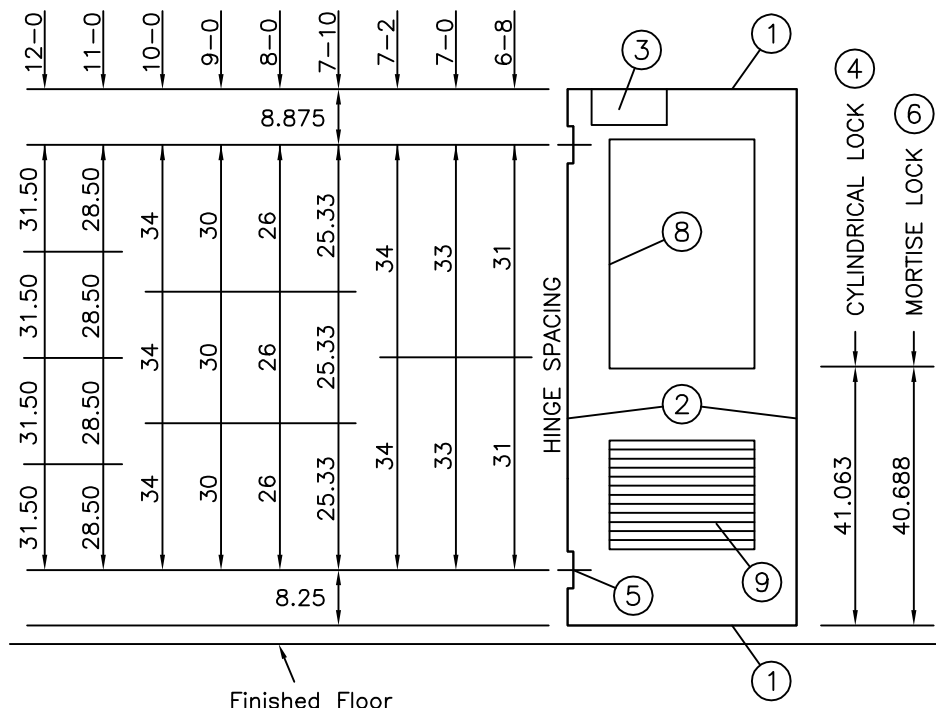
DOOR DESIGNS



DUTCH
V, G, & N
DESIGNS AVAILABLE

D5-2

Hardware locations shown match Ceco standard frames.

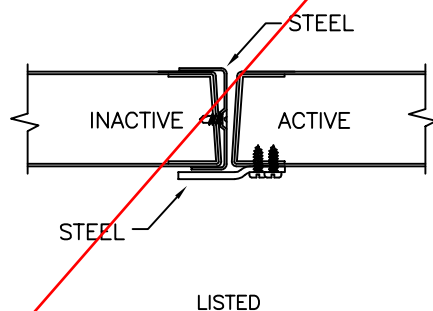


HORIZONTAL SECTIONS

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.4 mm)

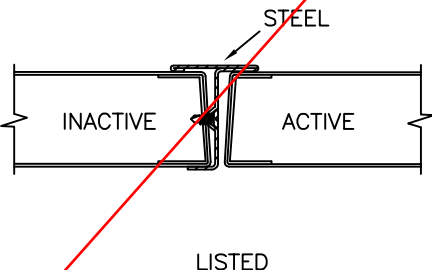
OVERLAPPING ASTRAGAL 4441

FOR 1-3/4" THICK DOORS



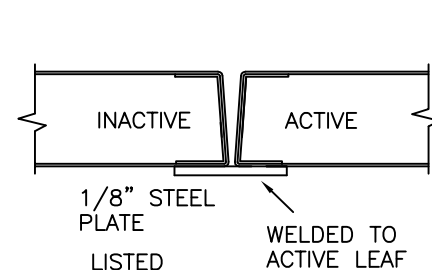
OVERLAPPING ASTRAGAL 4471

FOR 1-3/4" THICK DOORS



OVERLAPPING ASTRAGAL 4491 (OPTIONAL)

FOR 1-3/4" THICK DOORS



Ceco Door

ASSA ABLOY

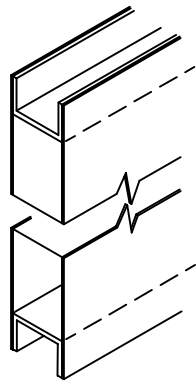
08/20/13

D5-1-3

16 GAGE STEEL END CHANNELS

WELDED
TO BOTH
FACE SHEETS

INVERTED
TOP AND
BOTTOM



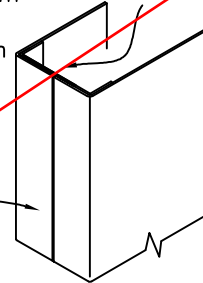
①

VERTICAL EDGES

16 Gage
Full Height
Channel

Visible Edge Seam
(Standard)
Filled Edge Seam
(Optional)
Welded Seamless
Edge (Optional)

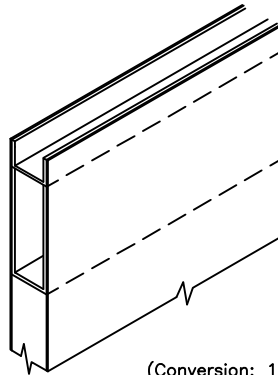
14 GAGE STEEL
WELDED SEAMLESS
(ONLY)



②

CLOSER REINFORCEMENT (OPTIONAL)

14 GAGE STEEL
CHANNEL 20" LONG

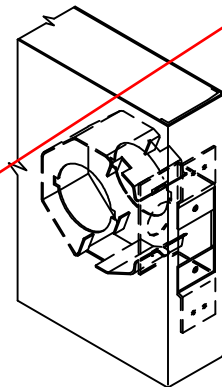


③

LOCK PREPARATION GOV. 160/161 CYLINDRICAL TYPE

(LC1)

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



④

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

LOCK EDGE IS BEVELED
1/8" in 2" (1:16)

HINGE PREPARATION

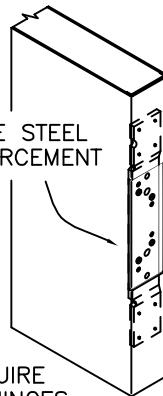
4-1/2 OR 5 IN.
HIGH, STANDARD
OR HEAVY WEIGHT,
FULL MORTISE HINGES

ANSI 156.7
TEMPLATE

HINGE EDGE IS
HANDED AND
SQUARE

14 GA AND 12 GA DOORS REQUIRE
HEAVY WEIGHT, FULL MORTISE HINGES

7 GAGE STEEL
REINFORCEMENT



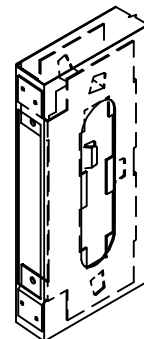
⑤

LOCK PREPARATION GOV. 86-4 MORTISE TYPE

(LM1) (ANSI A115.1)
2-3/4" BACKSET

(LM0) SIMILAR TO DETAIL
LESS FACE CUTOUT

(LP0) SIMILAR TO DETAIL
LESS ALL CUTOUTS
AND REINFORCEMENT

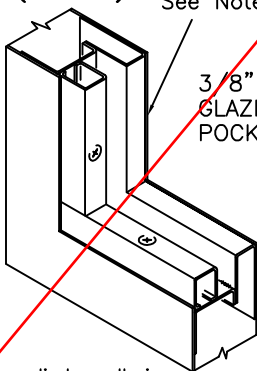


⑥

STANDARD GLAZING TRIM 4884 (FLUSH)

See Note 1

3/8" WIDE
GLAZING
POCKET

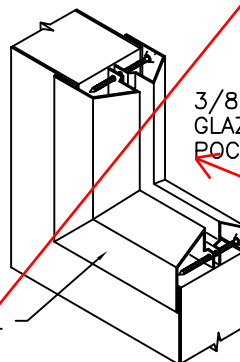


⑧

GLAZING TRIM SlimTrim

STEEL

UL LISTED

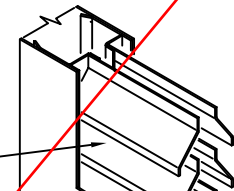


⑧

FLUSH MOUNTED FIXED SLAT LOUVER 4684 (FLUSH)

STEEL

FREE AIR AREA
APPROX. 43%



⑨

will be clarified
during the work shop
drawing.

Ceco Door

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08/26/13

Notes:
1. Field applied caulk is recommended
on this seam to improve esthetics and
resist water intrusion.
2. Drawing Not to Scale

D5-4

STANDARD SIZES NOMINAL DOOR OPENING

WIDTH		HEIGHT
SINGLE	DOUBLE	
2'-0"	4'-0"	6'-8"
2'-4"	4'-8"	7'-0"
2'-6"	5'-0"	7'-2"
2'-8"	5'-4"	7'-10"
2'-10"	5'-8"	8'-0"
3'-0"	6'-0"	8'-6"
3'-4"	6'-4"	9'-0"
3'-6"	7'-0"	9'-6"
3'-8"	7'-4"	10'-0"
3'-10"	7'-8"	10'-6"
4'-0"	8'-0"	11'-0"
5'-0"	10'-0"	12'-0"

FIRE DOORS

LABELING AGENCIES:
• UNDERWRITERS LABORATORY
• WARNDOCK HERSEY
• FACTORY MUTUAL
TEST: UL 10B, UL 10C, UL 1784, & NFPA 252
RATING: 20 MIN THRU 3 HR
MAX. SIZE:
40 x 90 SINGLE (FM)
80 x 90 PAIR (FM)
40 x 100 SINGLE (UL & WH)
80 x 100 PAIR (UL & WH)
Not all ratings are available in all sizes, designs and materials.

PRODUCT SPECIFICATIONS:

1-3/4" Thick steel doors shall be by Ceco Door Products. Doors shall conform to the Steel Door Institute guide specification, **ANSI A250.8 and NAAMM specifications.** See chart below for performance classifications.

MEDALLION doors are center seam design. Face sheets are commercial quality cold rolled steel (conforming to ASTM A1008 ...or (optional) **hot-dipped galvanized steel (conforming to ASTM A924 and A653)** - see chart below.

Door face sheets are joined at their vertical edge with a center seam the full height of door (optional seamless design). 22 gage steel vertical stiffeners (other gages optional) are placed no more than 6" apart and welded to both face sheets no more than 5" on center along their length. Fiberglass batting insulates the area between stiffeners. The top and bottom door edges are closed with 16 gage steel channels welded to both face sheets.

Hardware Provisions: Hinge preparations are handed. The hinge edge is square. Hinge edges are mortised for 4-1/2" or 5" high, standard and heavy weight hinges (specify which). 7 gage steel reinforcements are welded inside the door edge and are drilled and tapped for fasteners in accordance with ANSI A156.7. The lock has a standard bevel (1:16). Lock edge is prepared for Gov. series 86, 160/161, or 90 locks in accordance with ANSI A115 (specify which). Optional closer reinforcement is a 14 gage steel channel.

Paint: 1-3/4" steel doors shall be provided with one coat of oven-cured neutral color primer paint. Primer coat shall conform with ANSI A250.10. The primer coat is a preparatory base for necessary finish painting.

MATERIAL

DOOR FACE SHEETS	LEVEL	C.R.	GALV		RECOMMENDED DOOR FRAME MATERIAL
			A60	G90	
18 Gage Steel	Heavy Duty	STD	OPT	OPT	16 Gage Steel
16 Gage Steel	Extra heavy Duty	STD	OPT	OPT	16 or 14 Gage Steel
* 14 Gage Steel (MAXIM)	Maximum Duty	STD	OPT	OPT	14 or 12 Gage Steel
12 Gage Steel	ANSI / NAAMM	STD	OPT	-	12 Gage Steel

* Medallion MAXIM door has a Full Lifetime Warranty when used in schools (4'0" x 10'0" max. size). Doors over 4'0" wide and/or over 10'0" tall are available only in 16 or 14 gage steel.

PERFORMANCE

Sound Transmission Class:	STC 38 (F Design, 18 Gage Face Sheets, ASTM E90 & E413 [Fully Operable]) (4'0" x 8'0" max. size)
Physical Endurance Level:	Meets ANSI A250.4 Performance Test, Level A (1,000,000 Cycles) (4'0" x 10'0" max. size)

03/15/13

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

Ceco Door

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ASSA ABLOY, the global leader
in door opening solutions.