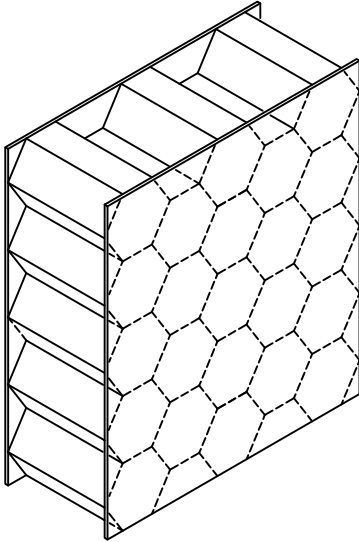


ASSA ABLOY

1-3/4" REGENT (RI) HONEYCOMB CORE DOORS

FLUSH AND EMBOSSED PANEL STEEL DOORS
BEVELED LOCK EDGE, HANDED

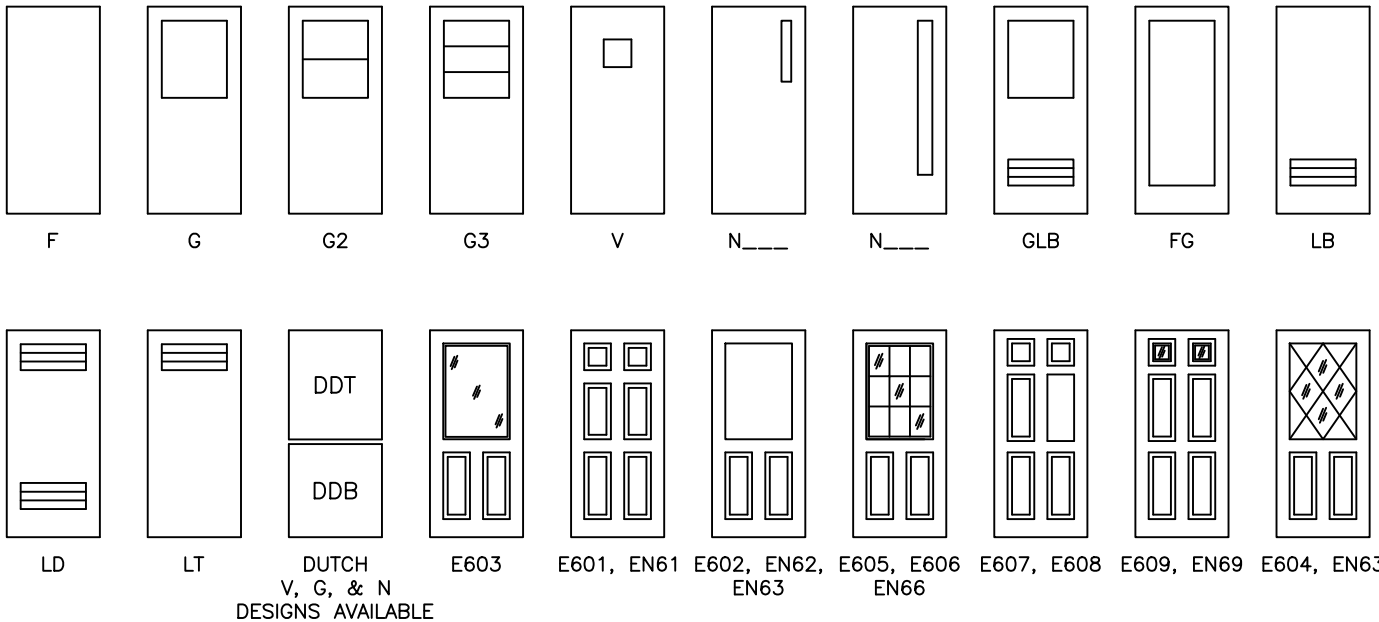


*Kraft fiber honeycomb slab,
bonded to the inside of both
face sheets with a water
resistant, contact adhesive.*

Suggested Use:

*Interior or Exterior ...
Office, Motel/Hotel, Apartment,
Urban Renewal, Health Care,
Institutional, Mercantile,
Public Utility, Factory, or Warehouse.*

DOOR DESIGNS



EMBOSSSED 6 PANEL ORDER CODES AND DOOR WIDTHS	
2'6", 2'8" NARROW 6 PANEL	2'8", 3'0" STD. 6 PANEL
EN61	E603
EN62	E601
EN63	E602
EN66	E605
E607	E606
E608	E607
EN69	E608
EN63	E609
E603	E604

6 PANEL	
MAX. SIZE	3'0"x7'0"
MIN. SIZE	2'6"x6'8"

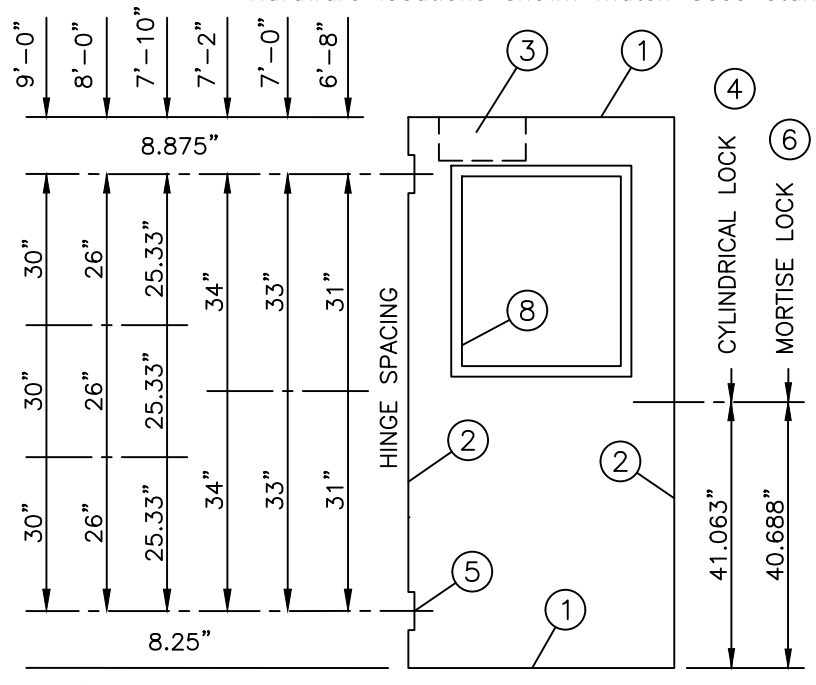
**ALL 6 PANEL EMBOSSED DESIGNS WILL
BE CENTER EDGE SEAM CONSTRUCTION.**

D1-1

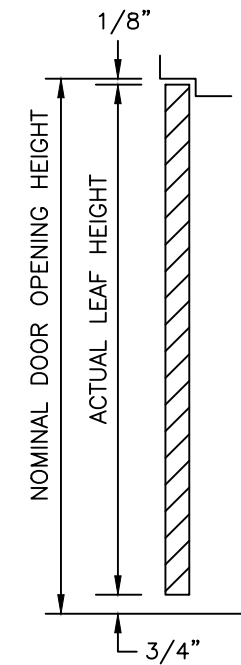
07/14/20

D1-2

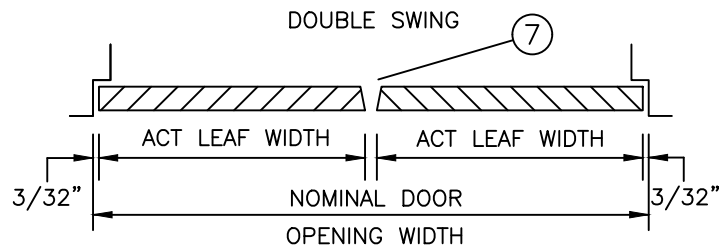
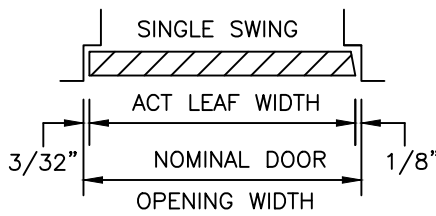
Hardware locations shown match Ceco standard frames.



DOOR ELEVATION



VERTICAL SECTION

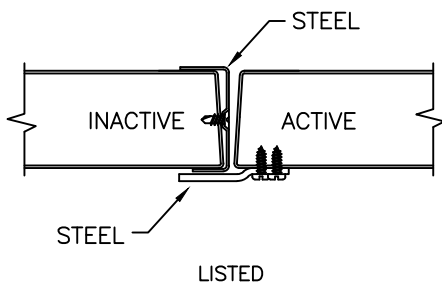


HORIZONTAL SECTIONS

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

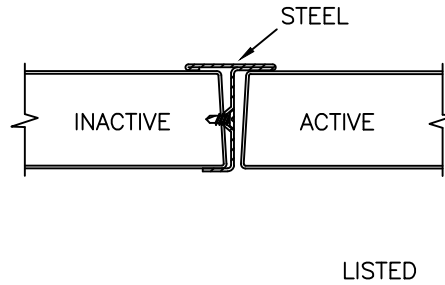
OVERLAPPING ASTRAGAL 4441
FOR 1-3/4" THICK DOORS

7



OVERLAPPING ASTRAGAL 4471
FOR 1-3/4" THICK DOORS

7



07/13/20

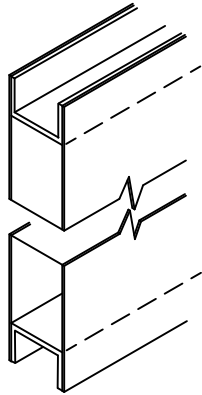
D1-3

16 GAGE STEEL END CHANNELS

WELDED
TO BOTH
FACE SHEETS

INVERTED
TOP AND
BOTTOM

OPTIONAL TOP AND
BOTTOM CAPS ARE AVAILABLE



①

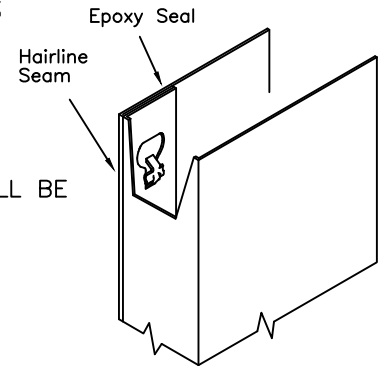
VERTICAL EDGES

MECHANICALLY
INTERLOCKED
HEMMED EDGES

14 GAGE DOORS WILL BE
CENTER EDGE SEAM
CONSTRUCTION

OPTIONAL:
SEAMLESS (WELDED
OR BODY FILLER)

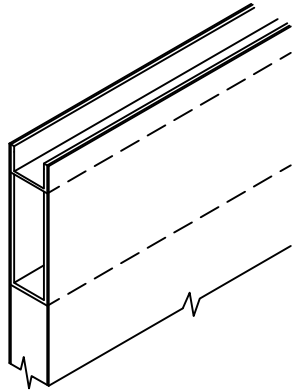
ALL 6 PANEL EMBOSSED DESIGNS
WILL BE CENTER EDGE SEAM CONSTRUCTION.



②

CLOSER REINFORCEMENT (OPTIONAL)

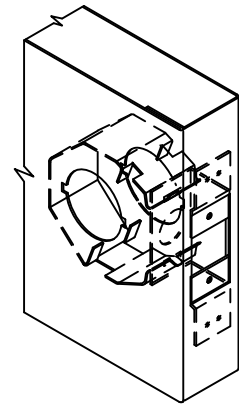
14 GAGE STEEL
CHANNEL 20" LONG



③

LOCK PREPARATION GOV. 160/161 CYLINDRICAL TYPE

(LC1)
(ANSI A115.2)
2-3/4"
BACKSET

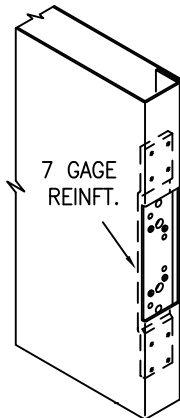


④

HINGE PREPARATION

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

HINGE EDGE IS HANDED
AND NOT BEVELED.

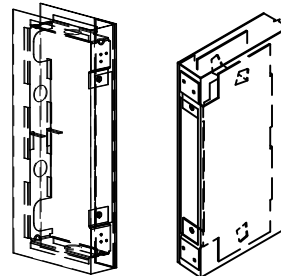


ANSI A156.7
TEMPLATE

⑤

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

(LMO)



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

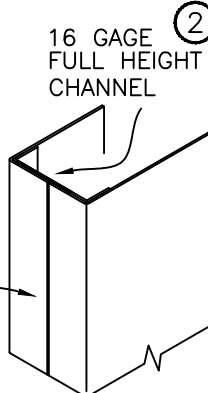
⑥

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

VERTICAL EDGES

ALL 6 PANEL
DESIGNS ARE
CENTER EDGE
SEAM CONSTRUCTION
14 GAGE WILL BE
CENTER EDGE SEAM
CONSTRUCTION

WELD SEAMLESS AND
BODY FILLER
SEAMLESS
IS OPTIONAL

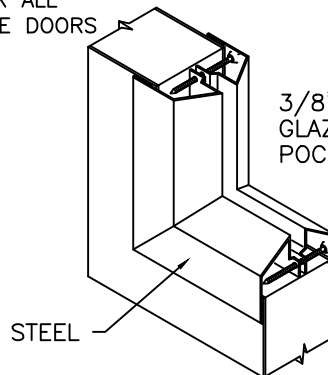


②

16 GAGE
FULL HEIGHT
CHANNEL

GLAZING TRIM SlimTrim

FOR ALL
FIRE DOORS



STEEL

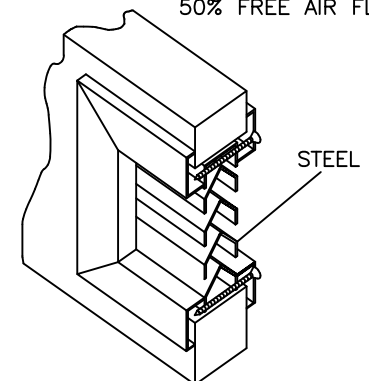
LISTED

⑧

FIXED SLAT TYPE LOUVER 4634

FOR 1-3/4" THICK
DOORS

50% FREE AIR FLOW



STEEL

⑨

07/14/20

CecoDoor

ASSA ABLOY

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

Experience a safer
and more open world

D1-4

STANDARD SIZES NOMINAL DOOR OPENING

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

FIRE DOORS

LABELING AGENCIES:

- UNDERWRITERS LABORATORY
- WARNOCK HERSEY
- FACTORY MUTUAL

TEST: UL10C, UL10B, UL1784,
& NFPA 252

- RATING: 20 MIN, 3/4 HR, 1 HR, 1-1/2 HR, OR 3 HR
- MAX. SIZE: 4'0" x 9'0" SINGLE
8'0" x 9'0" PAIR
- DESIGNS: F, FG, G, N, & V

Not all ratings are available
in all sizes, designs and
materials.

PRODUCT SPECIFICATIONS:

1-3/4" Thick steel doors shall be as manufactured by Ceco Door Products. Doors shall conform to the Steel Door Institute guide specification, ANSI A250.8; see chart below for performance classifications.

REGENT doors are made full-flush or (optional) seamless style. Face sheets are commercial quality cold rolled steel conforming to ASTM A1008 ...or (optional) hot-dipped galvanized or galvanized steel conforming to ASTM A924 and A653 -- see chart below.

Regent full-flush doors have mechanically interlocked, hemmed, hairline seams on vertical edges and have no visible seams on faces. Embossed 6 panel doors will have center edge seam construction. Doors specified "seamless" have no visible seams on faces or vertical edges (S.D.I. Model 2). A one piece, kraft honeycomb core is securely bonded to both face sheets under pressure with contact adhesive. The top and bottom door edges are closed with 16 gage steel channels welded to both face sheets.

Hardware Provisions: Hinge preparations are handed. Hinge edges are mortised for 4-1/2" or 5" high, standard and heavy weight hinges (specify which). 7 gage steel hinge reinforcements are welded inside the door edge and are drilled and tapped for fasteners in accordance with ANSI A156.7. The lock edge has a standard bevel (1:16) and 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. "Colorstyle" finish coat is also available from a selection of standard colors (optional). Colorstyle finish is electrostatically applied, oven-cured urethane enamel, and shall conform to ANSI A250.3. For accurate color selectors ask for a Ceco Colorstyle chart.

MATERIAL

DOOR FACE SHEETS	LEVEL	C.R.	GALV		RECOMMENDED DOOR FRAME MATERIAL
			A60	G90	
20 Gage Steel (4080 max.)	Standard Duty	N/A	STD	N/A	16 Gage Steel
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	Maximum Duty	STD	OPT	OPT	14 or 12 Gage Steel

PERFORMANCE

Sound Transmission Class:	STC 32 (F Design, 18 Gage Face Sheets, ASTM E90 & E413 [Fully Operable])
Physical Endurance /Level:	Meets ANSI A250.4 Performance Test, 20 GAGE: Level B (500,000 Cycles); 18 and 16 Gage: Level A (1,000,000 Cycles)

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



07/13/20