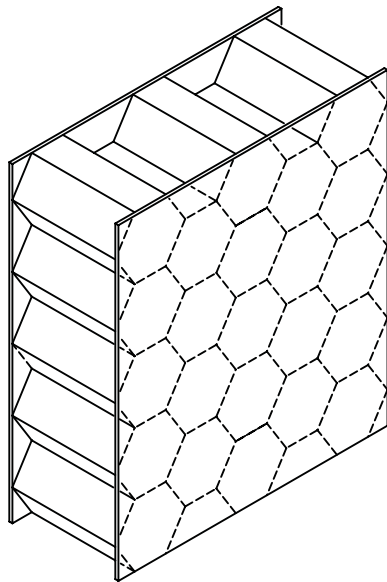


D1-1

# 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
- Warehouse

## DOOR DESIGNS

Flush door

|    |    |     |      |            |                  |                  |            |            |            |
|----|----|-----|------|------------|------------------|------------------|------------|------------|------------|
|    |    |     |      |            |                  |                  |            |            |            |
| F  | G  | G2  | G3   | V          | N_               | N_               | GLB        | FG         | LB         |
|    |    |     |      |            |                  |                  |            |            |            |
| LD | LT | DDT | E603 | E601, EN61 | E602, EN62, EN63 | E605, E606, EN66 | E607, E608 | E609, EN69 | E604, EN63 |

DUTCH V, G, & N DESIGNS AVAILABLE

| EMBOSSED 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" |

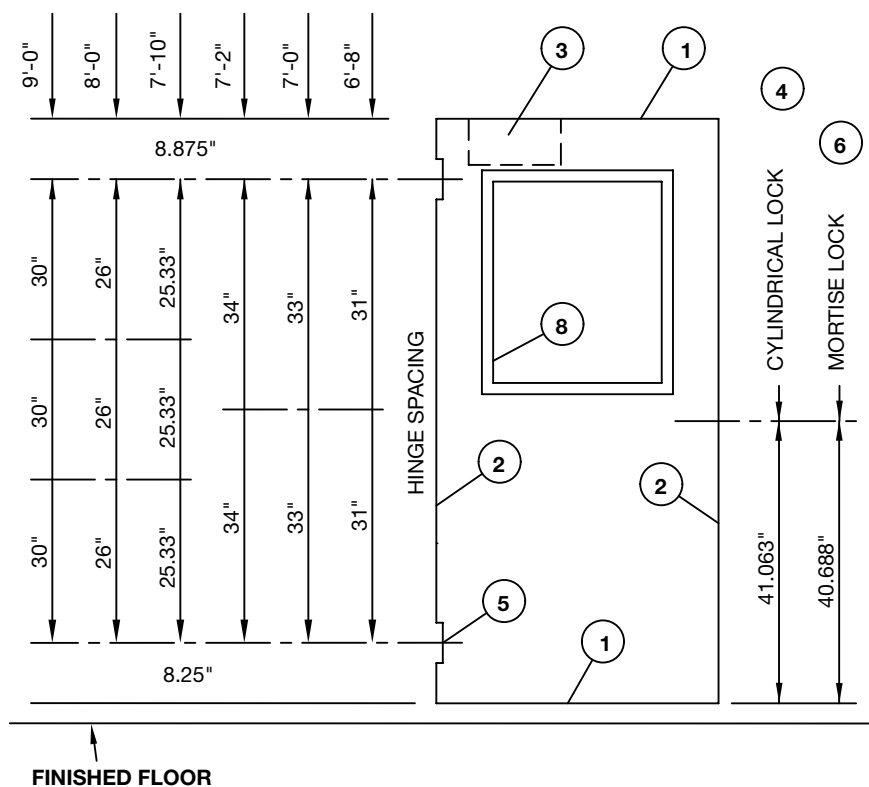
ALL 6 PANEL EMBOSSED DESIGNS WILL BE CENTER EDGE SEAM CONSTRUCTION

D1-2

## REGENT DOORS

HARDWARE LOCATIONS SHOWN MATCH CECO STANDARD FRAMES.

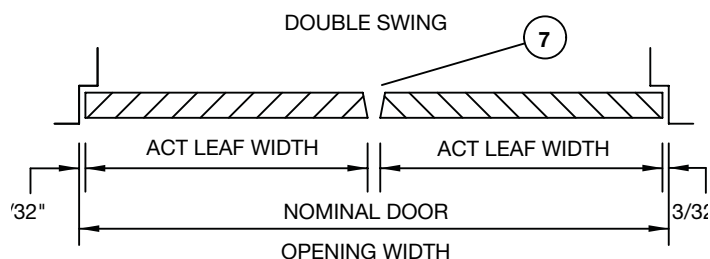
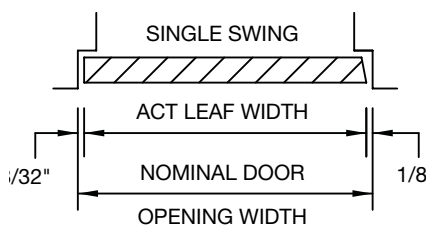
**DOOR ELEVATION**



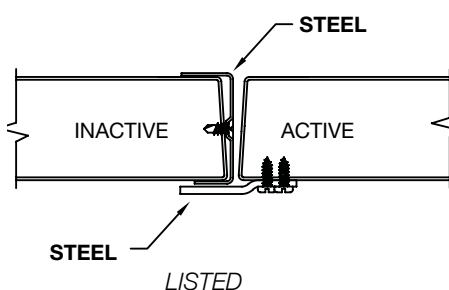
**VERTICAL SECTION**



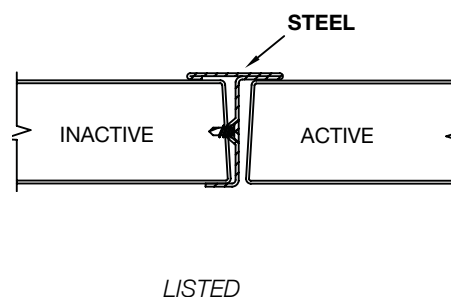
**HORIZONTAL SECTIONS**



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



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



(CONVERSION: 1" = 25.4 MM, E.G., 1-3/4" = 44.45 MM)

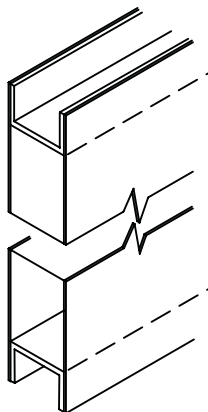
## REGENT DOORS

### 1 16 GAUGE STEEL END CHANNELS

WELDED TO BOTH FACE SHEETS

INVERTED TOP AND BOTTOM

OPTIONAL TOP AND BOTTOM CAPS ARE AVAILABLE



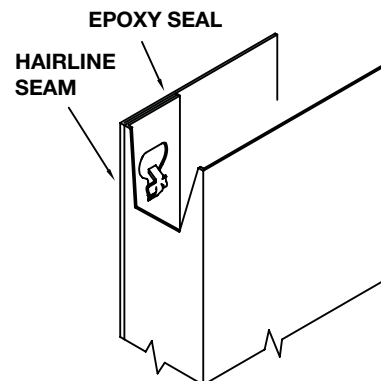
### 2 VERTICAL EDGES

MECHANICALLY INTERLOCKED HEMMED EDGES

14 GAUGE DOORS WILL BE CENTER EDGE SEAM CONSTRUCTION

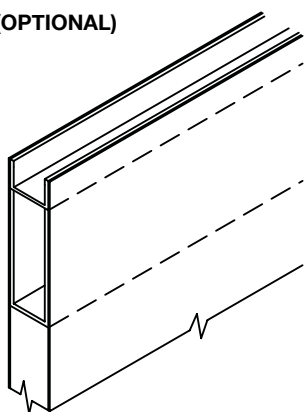
OPTIONAL : SEAMLESS (WELDED OR BODY FILLER)

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



### 3 CLOSER REINFORCEMENT(OPTIONAL)

14 GAUGE STEEL CHANNEL 20" LONG



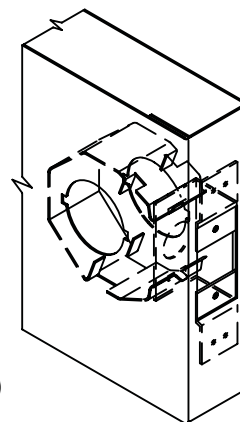
### 4 LOCK PREPARATION GOV. 160/161 CYLINDRICAL TYPE

(LC1)

(ANSI A115.2)

2-3/4" BACKSET

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

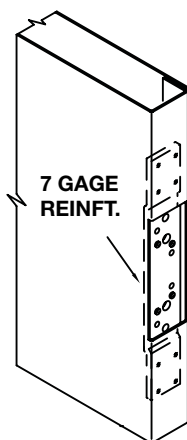


### 5 HINGE PREPARATION

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

HINGE EDGE IS HANDED AND NOT BEVELED.

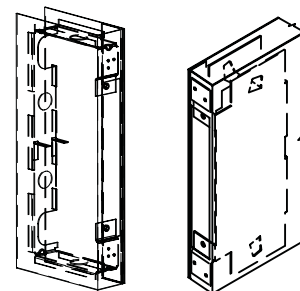
ANSI A156.7 TEMPLATE



### 6 LOCK PREPARATION

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

NOTE: EITHER OF THE LOCK REINFORCEMENTS/GUARDS SHOWN MAY BE INSTALLED WITH ANY MORTISE LOCK PREPARATION. LOCK EDGE IS BEVELED 1/8" IN 2" (1:16)



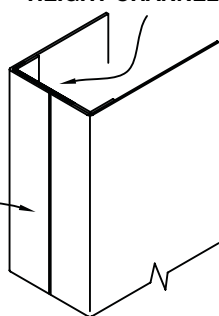
### 2 VERTICAL EDGES

16 GAUGE FULL HEIGHT CHANNEL

14 GAGE WILL BE CENTER EDGE SEAM CONSTRUCTION

ALL 6 PANEL DESIGNS ARE CENTER EDGE SEAM CONSTRUCTION

WELD SEAMLESS AND BODY FILLER SEAMLESS IS OPTIONAL



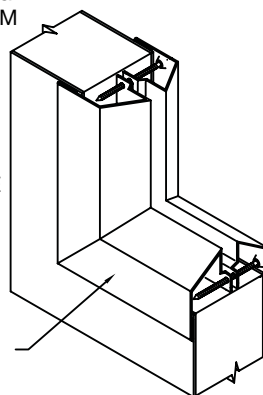
### 8 GLAZING TRIM SLIMTRIM

FOR ALL FIRE DOORS

3/8" WIDE GLAZING POCKET

STEEL

LISTED

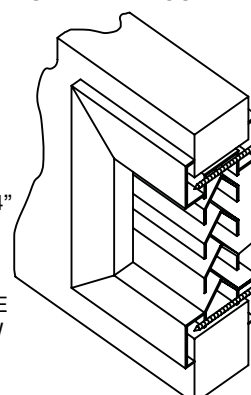


### 9 FIXED SLAT TYPE LOUVER 4634

FOR 1-3/4" THICK DOORS

50% FREE AIR FLOW

STEEL



(CONVERSION: 1" = 25.4 MM, E.G., 1-3/4" = 44.45 MM)

## REGENT DOORS

### 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:** UL 10C, UL 10B, UL 1784,  
& 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, G, FG, N, V  
E6 & EN6

*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 gauge 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 gauge 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 gauge 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.

**Color to be determined and to match existing**

### MATERIAL

| DOOR FACE SHEETS              | LEVEL            | C.R. | GALV |     | RECOMMENDED DOOR<br>FRAME MATERIAL |
|-------------------------------|------------------|------|------|-----|------------------------------------|
|                               |                  |      | A60  | G90 |                                    |
| 20 GAUGE STEEL (4080<br>MAX.) | STANDARD DUTY    | N/A  | STD  | N/A | 16 GAUGE STEEL                     |
| 18 GAUGE STEEL                | HEAVY DUTY       | STD  | OPT  | OPT | 16 GAUGE STEEL                     |
| 16 GAUGE STEEL                | EXTRA HEAVY DUTY | STD  | OPT  | OPT | 16 OR 14 GAUGE STEEL               |
| 14 GAUGE STEEL                | MAXIMUM DUTY     | STD  | OPT  | OPT | 14 OR 12 GAUGE STEEL               |

### PERFORMANCE

|  |  |
|--|--|
| <b>SOUND TRANSMISSION<br/>CLASS:</b>   | STC 32 (F DESIGN, 18 GAUGE FACE SHEETS, ASTM E90 & E413 [FULLY OPERABLE])  |
| <b>PHYSICAL ENDURANCE /<br/>LEVEL:</b> | MEETS ANSI A250.4 PERFORMANCE TEST, 20 GAUGE: LEVEL B (500,000 CYCLES);<br>18 AND 16 GAUGE: LEVEL A (1,000,000 CYCLES) |