1-3/4" VERSADOOR (VU)
POLYURETHANE FOAM CORE
FLUSH AND EMBOSSED PANEL STEEL DOORS, NON-HANDED

FULL FLUSH OR SEAMLESS STYLE...
FOAMED-IN-PLACE POLYURETHANE CORE FILLS ENTIRE DOOR CAVITY. CORE IS
CHEMICALLY BONDED TO ALL INTERIOR SURFACES. HIGH IMPACT RESISTANCE.
EXCELLENT INSULATION CHARACTERISTICS.

SUGGESTED USE:
INTERIOR OR EXTERIOR...
CONDOMINIUMS
DORMITORIES
MOTELS/HOTELS
OFFICE BUILDINGS
URBAN RENEWAL
HEALTH CARE, INSTITUTIONAL
DATA PROCESSING
MERCANTILE
FOOD PROCESSING

FLUSH DESIGNS SIMILAR LESS EMBOSSED PANEL

EMBOSSED PANEL DESIGNS:
8 PANEL
6 PANEL
CROSSBUCK

HIGH DEFINITION EMBOSSED PANEL DESIGNS:
1, 2 & 3 PANEL

DUTCH
V, G, & N DESIGNS AVAILABLE

EC05
EC04
E101
E201
E202
E203

E301
E302
E303
E601
E609
E605
E604
E801

<table>
<thead>
<tr>
<th>1, 2 &amp; 3 PANEL</th>
<th>6 PANEL</th>
<th>8 PANEL</th>
<th>CROSSBUCK &amp; LITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAX. SIZE</td>
<td>3'0&quot;x8'0&quot;</td>
<td>3'0&quot;x7'0&quot;</td>
<td>3'0&quot;x7'0&quot;</td>
</tr>
<tr>
<td>MIN. SIZE</td>
<td>2'8&quot;x6'8&quot;</td>
<td>2'6&quot;x6'8&quot;</td>
<td>2'8&quot;x6'8&quot;</td>
</tr>
</tbody>
</table>
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

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

Experience a safer and more open world
16 GAGE STEEL END CHANNELS
WELDED TO BOTH FACE SHEETS
INVERTED TOP AND BOTTOM
OPTIONAL TOP AND BOTTOM CAPS ARE AVAILABLE

VERTICAL EDGES
MECHANICALLY INTERLOCKED HEMMED EDGES
ALSO AVAILABLE SEAMLESS (WELDED OR BODY FILLER)

CLOSER REINFORCEMENT (OPTIONAL)
14 GAGE STEEL CHANNEL 20” LONG

LOCK PREPARATION GOV. 160/161 CYLINDRICAL TYPE
(LC1)
(ANSI A115.2)
2–3/4” BACKSET

LOCK EDGE IS SQUARE

HINGE PREPARATION
4–1/2” X .134” HIGH, STANDARD OR HEAVY WT. FULL MORTISE HINGE PREPS
NON–HANDED

LOCK PREPARATION GOV. 86, ANSI/BHMA A115.1 MORTISE TYPE
(LMO)
NOTE: EITHER OF THE LOCK REINFORCEMENTS/GUARDS SHOWN MAY BE INSTALLED WITH ANY MORTISE LOCK PREPARATION.

GLAZING TRIM SlimTrim
3/8” WIDE GLAZING POCKET
STEEL LISTED

GLAZING SYSTEM
FOR STANDARD 2 1/8” & 3 1/8” WIDE, 6 1/8” & 7 1/8” HIGH NON-LAabeled EMBOSSED 2, 6 & CROSSBUCK PANEL DOORS
1/8” TEMPERED SAFETY GLASS
HIGH–IMPACT MOULDED POLYSTYRENE TRIM
OPTIONAL: 1/2” INSULATED GLASS
**PRODUCT SPECIFICATIONS:**

1-3/4" Thick steel doors shall be as manufactured by Ceco Door Products, Milan, TN USA. Doors shall conform to the Steel Door Institute guide specification, ANSI A250.8-1998; see chart below for performance classifications.

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

Versadoor full-flush doors have mechanically interlocked, hemmed, hairline seams on vertical edges and have no visible seams on faces. Doors specified "seamless" have no visible seams on faces or vertical edges (S.D.I. Model 2). Face sheets are totally supported by a foamed-in-place polyurethane core.

The core fills the entire door cavity and is chemically bonded to all interior surfaces. Density of foam exceeds 1.8 pcf and it has a crush strength of 3600 psf. The top and bottom door edges are closed with 16 gauge steel channels welded to both faces.

**Hardware Provisions:** Hinge preparations are non-handed. Hinge edges are mortised for 4-1/2" high, standard and heavy weight hinges. 7 gage steel hinge reinforcements are welded inside the door edge and are drilled and tapped for fasteners in accordance with ANSI A156.7. Hinge closing plates are included. The lock edge is square and is prepared for Gov. series 86 or 160/161 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 250.3. For accurate color selectors ask for a Ceco Colorstyle chart.

<table>
<thead>
<tr>
<th><strong>DOOR FACE SHEETS</strong></th>
<th><strong>LEVEL</strong></th>
<th><strong>C.R.</strong></th>
<th><strong>GALV A60 G90</strong></th>
<th><strong>RECOMMENDED DOOR FRAME MATERIAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>20 Gage Steel (4080 max.)</td>
<td>Standard Duty</td>
<td>N/A</td>
<td>STD N/A</td>
<td>16 Gage Steel</td>
</tr>
<tr>
<td>18 Gage Steel</td>
<td>Heavy Duty</td>
<td>STD</td>
<td>OPT</td>
<td>16 Gage Steel</td>
</tr>
<tr>
<td>16 Gage Steel</td>
<td>Extra Heavy Duty</td>
<td>STD</td>
<td>OPT</td>
<td>16 or 14 Gage Steel</td>
</tr>
</tbody>
</table>

**PERFORMANCE**

**Thermal Characteristic Value:**

*NFRC 102–2014 & ASTM FLUSH DOOR WITH MERCURY FRAME*  
R = 2.63  
U = 0.38

*NFRC 102–2014 & ASTM FLUSH DOOR WITH WEATHERKERF FRAME*  
R = 2.63  
U = 0.38

*NFRC 102–2014 & ASTM FLUSH DOOR WITH STANDARD FRAME*  
R = 2.50  
U = 0.40

*NFRC 102–2014 & ASTM EMBOSSED DOOR WITH MERCURY FRAME*  
R = 2.56  
U = 0.39

*NFRC 102–2014 & ASTM EMBOSSED DOOR WITH WEATHERKERF FRAME*  
R = 2.63  
U = 0.38

*NFRC 102–2014 & ASTM EMBOSSED DOOR WITH STANDARD FRAME*  
R = 2.44  
U = 0.41

*NFRC102–2014: The general requirements of testing shall be as defined in NFRC 102, ASTM C1199 and ASTM C1363.*