SERIES DU SLIP-ON DRYWALL FRAMES
FOR 1-3/4" THICK DOORS
HANDED

DEPTHS RANGING FROM 4-1/2" TO 14" ARE AVAILABLE.
DIMENSION "D" IS AVAILABLE IN 7/16", 9/16", & 5/8" ON CUSTOM DESIGNS.

SUFFIX "A" = ACTIVE LEAF OF PAIRS  
(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)
TECH-DATA

SERIES DU DRYWALL FRAMES

Hardware locations shown match Ceco standard doors.

VERTICAL SECTION

NOTE #1:
STRIKE PLASTER GUARDS (SNAP-IN TYPE) ARE OPTIONAL.

- STEEL/WOOD STUD AND DRYWALL CONSTRUCTION METHODS, IN
  CONJUNCTION WITH FRAME ANCHORAGE, COULD RESULT IN
  INTERFERENCE BETWEEN THE STUD AND HARDWARE PREP.
  NOTCHING OF THE STUD COULD RESULT IN COMPROMISING THE
  STABILITY OF THE FRAME. CONSIDERATION SHOULD BE GIVEN TO
  SPECIFYING THE HARDWARE SUITABLY SIZED TO FIT THE CONFINES
  OF A STANDARD FRAME OR SPECIFYING ALTERNATE FRAME
  PROFILES TO ACCOMMODATE THE HARDWARE.
- IF NECESSARY TO REMOVE, PLASTER GUARDS ARE BEST REMOVED
  BEFORE FRAME INSTALLATION.

INSTALLATION INSTRUCTIONS
ROUGH OPENING:
DOOR OPENING WIDTH PLUS 2"
DOOR OPENING HEIGHT PLUS 1"

STEP 1

A. PUSH TOP OF ONE JAMB
   OVER THE WALL.
B. HOLD TOP OF JAMB IN
   PLACE, THEN PUSH BOTTOM
   IN TOWARDS AND OVER WALL.

STEP 2

A. POSITION FRAME HEAD
   OVER THE WALL.
B. ALIGN HEAD TABS WITH JAMB
   SLOTS, THEN SLIDE HEAD
   TOWARDS JAMB AND ENGAGE
   TABS IN SLOTS.

STEP 3

A. PUSH TOP OF REMAINING
   JAMB OVER WALL AND
   MATE TABS IN SLOTS.
B. PUSH BOTTOM OF JAMB
   IN TOWARDS AND OVER
   WALL.
C. LEVEL HEAD.

STEP 4

A. ADJUST PLUMB ANCHORS
   WITH SCREWDRIVER.
B. INSERT (4) #8 x 1/2" MIN.
   PHSWS THROUGH HOLES IN
   HEAD BACKBENDS AND FASTEN
   TO JAMB MITER GUIDES.
   (REQUIRED FOR LABELED FRAMES)
C. PLUMB HINGE JAMB AND
   ANCHOR SILL.
D. WITH TEMPORARY SPREADER,
   ADJUST STRIKE JAMB AND
   ANCHOR SILL.
E. INSTALL MUTES.

Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm
TECH-DATA
SERIES DU DRYWALL FRAMES

1. ADJUSTABLE PLUMB ANCHOR
ONE EACH JAMB FOR OPENING HEIGHTS THRU 7’2”. ONE ADDITIONAL FOR OPENING HEIGHTS > 7’2”.
Adjust with screwdriver
Dual plumb anchors are applied in depths greater than 8-3/4”.

2. HINGE PREPARATION
4-1/2” x .134” OR 4-1/2” x .180”
ANSI A156.7 TEMPLATE 7 GAGE STEEL REINFORCING
BACKSET: 5/16”
SEE NOTE #1

3. STRIKE PREPARATION
UNIVERSAL (4-7/8”) ANSI A115.1 & 2 TEMPLATE 12 GAGE STEEL REINFORCING STANDARD FOR 1-3/4” DOORS
SEE NOTE #1

4. LOCK STRIKE PREPARATION
CYLINDRICAL (2-3/4”) ANSI A115.2 TEMPLATE 14 GAGE STEEL REINFORCING
ALSO AVAILABLE WITHOUT LIP CUTOUT FOR DEADLOCKS
SEE NOTE #1

5. CLOSER REINFORCEMENT (OPTIONAL)
14 GAGE STEEL
FULL DEPTH CLOSER REINFORCEMENT(SHOWN) HALF SLEEVE OR PLATE ALSO AVAILABLE
PROJECTION WELDED

6. DOOR SILENCER (MUTE)
RUBBER MUTE (3) / STRIKE JAMB (2) / DOUBLE SWING HEAD
MUTE
DIMPLED HOLE FOR #10 FH FASTENER. FASTENERS ARE BY CONTRACTOR AND MUST BE LONG ENOUGH TO ENGAGE STUD.

7. STANDARD SILL ANCHOR

8. OPTIONAL SILL STRAP ANCHOR
FASTENERS ARE BY CONTRACTOR AND MUST ENGAGE STUD.

(Conversion: 1” = 25.4 mm, e.g., 1-3/4” = 44.45 mm)
### PRODUCT SPECIFICATIONS:

Steel door frames shall be as manufactured by Ceco Door, Milan, TN or Mason City, IA, USA. They shall conform to the Steel Door Institute guide specification, ANSI A250.8-1998. See chart below for performance classifications.

**Series DU** frames for 1-3/4" doors are formed from commercial quality cold rolled steel conforming to ASTM A1008 ...or (optional) hot-dipped galvanized steel conforming to ASTM A924 and A653 - see chart below.

Frames are knocked down, field assembled type. Components have diecut mitered corners that interlock rigidly when field assembled. Integral door stops are 5/8" high and frame faces are 2". Adjustable, compression type anchors are welded to jambs and allow frame installation, plumbing and squaring after wallboard is applied (to adjust anchors use Phillips head screw driver). Components have backbend-returns that protect the wall surface during installation. Sill anchoring is by means of screws through dimpled holes in faces ...welded on sill strap anchors are also available (optional).

**Hardware Provisions:** Frames are handed. Hinge jambs are mortised for 4-1/2" high, standard or heavy weight hinges (specify which). 7 gage steel reinforcements are welded in place and are drilled and tapped for fasteners in accordance with ANSI A156.7. The strike jamb is prepared for 4-7/8" universal or 2-3/4" cylindrical strike in accordance with ANSI A115.1&2 (specify which). Optional closer reinforcement is 14 gage min. steel; 3 mute holes are provided per strike jamb and 2 for double swing heads. **Paint:** Steel door frames are 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. Colorstyle finish is electrostatically applied, oven-cured urethane enamel. For accurate color selector chart ask customer service for a Pantone Colorstyle chart.

<table>
<thead>
<tr>
<th>DOOR FRAME MATERIAL</th>
<th>LEVEL</th>
<th>C.R.</th>
<th>D/LY</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Gage Steel</td>
<td>Standard Duty</td>
<td>STD</td>
<td>OPT</td>
</tr>
<tr>
<td>16 Gage Steel</td>
<td>Standard, Heavy, or Extra Heavy Duty</td>
<td>STD</td>
<td>OPT</td>
</tr>
<tr>
<td>14 Gage Steel</td>
<td>Maximum Duty</td>
<td>STD</td>
<td>OPT</td>
</tr>
</tbody>
</table>

18 gage steel for use with 1-3/4" wood doors.
Also available in 18 gage steel for 1-3/8" doors ...Ask for details

**Performance**

- Physical Endurance: Meets ANSI A250.4 Performance Test — 16 & 14 gage steel: Level A (1,000,000 Cycles)

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