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)
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
TAB IN SLOTS.

STEP 3
A. PUSH TOP OF REMAINING
JAMB OVER WALL AND MATE
TAB IN SLOTS.
B. PUSH BOTTOM OF JAMB
TOWARDS AND OVER WALL.
C. LEVEL HEAD.

STEP 4
A. ADJUST PLUMB ANCHORS
WITH SCREWDRIVER.
B. PLUMB HINGE JAMB AND
ANCHOR SILL.
C. WITH TEMPORARY SPREADER,
ADJUST STRIKE JAMB AND
ANCHOR SILL.
D. INSTALL MUTES.

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**TECH-DATA**

**KNOCKED DOWN CORNER CONSTRUCTION**

- 8 x 1/2" PAN HEAD SMS (REQUIRED IF FIRE RATED) (RECOMMENDED IF NON-FIRE RATED)

**ADJUSTABLE PLUMB ANCHOR**

- One each jamb for opening heights thru 7'2". One additional for opening heights > 7'2".

- Adjust with screwdriver

**HINGE PREPARATION**

- 4-1/2" x .134" OR 4-1/2" x .180" ANSI A156.7 TEMPLATE
- 7 GAGE STEEL REINFORCING

- Backset: 5/16"

**STRIKE PREPARATION**

- UNIVERSAL (4-7/8") ANSI A115.1 & 2 TEMPLATE
- 12 GAGE STEEL REINFORCING
- STANDARD FOR 1-3/4" DOORS

**CLOSER REINFORCEMENT (OPTIONAL)**

- 14 GAGE STEEL

- Full depth closer reinforcement (shown)
- Half sleeve or plate also available

**DOOR SILENCER (MUTE)**

- Rubber mute (3) / strike jamb (2) / double swing head

**STANDARD SILL ANCHOR**

- Dimpled hole for #10 FH fastener. Fasteners are by contractor and must be long enough to engage stud.

**OPTIONAL SILL STRAP ANCHOR**

- Fasteners are by contractor and must engage stud.

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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 A 115.1&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.