SERIES DQ8 AND DR8 SLIP-ON DRYWALL FRAMES
FOR 1-3/8" THICK DOORS
HANDED

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

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>A (DEPTH)</th>
<th>B (THROAT)</th>
<th>C (SOFFIT WIDTH)</th>
<th>D (FACE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE RABBET</td>
<td>3&quot; thru 5-7/8&quot;</td>
<td>2&quot; thru 4-7/8&quot;</td>
<td>&quot;A&quot; (-) 1-15/16</td>
<td>2&quot; 2&quot;</td>
</tr>
<tr>
<td>DOUBLE RABBET</td>
<td>4-1/8&quot; thru 14&quot;</td>
<td>3-1/8&quot; thru 13&quot;</td>
<td>&quot;A&quot; (-) 2(1-15/16)</td>
<td>2&quot; 2&quot; or 4&quot;</td>
</tr>
</tbody>
</table>

INSIDE

OUTSIDE

SUFFIX "A" = ACTIVE LEAF OF PAIRS
"KS" = KEY SIDE
TECH-DATA

SERIES DQ8 AND DR8 DRYWALL FRAMES

VERTICAL SECTION

NOTE #1:

1. STRIKE PLASTER GUARDS (SNAP-ON TYPE) ARE OPTIONAL.
2. 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.
3. IF NECESSARY TO REMOVE, PLASTER GUARDS ARE BEST REMOVED BEFORE FRAME INSTALLATION.

INSTALLATION INSTRUCTIONS

ROUGH OPENING: DOUBLE RABBIT FRAMES AND SINGLE RABBIT FRAMES 4–1/8" DEPTH AND GREATER.
DOOR OPENING WIDTH PLUS 2"

*INSTALLATION INSTRUCTIONS
ROUGH OPENING: SINGLE RABBIT FRAMES 4" DEPTH AND LESS.
DOOR OPENING WIDTH PLUS 2–3/4"
AS ANCHORS ARE PLACED IN RABBIT.

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 TOWARD JAMB AND ENGAGE TABS IN SLOTS.

STEP 3 LEVEL
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 LEVEL
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

SERIES DQ8 AND DR8 DRYWALL FRAMES

1. ADJUSTABLE PLUMB ANCHOR
   One each jamb
   Adjust with screwdriver
dual plumb anchors are applied in depths greater than 8–3/4”.

2. HINGE PREPARATION
   3–1/2” X .123
   ANSI A156.7 TEMPLATE
   12 GAGE STEEL
   REINFORCEMENT ONLY.
   PLASTER GUARD IS 26 GAGE STEEL.
   See Note #1

3. LOCK STRIKE PREPARATION
   CYLINDRICAL (2–3/4”)
   ANSI A156.3 TEMPLATE
   16 GAGE STEEL
   REINFORCING WITH EXTRUDED SCREW HOLEs EQUAL TO 14 GAGE.
   See Note #1

4. CLOSER REINFORCEMENT (OPTIONAL)
   14 GAGE STEEL
   (HEAD)
   CLOSER REINFORCEMENT PLATE TYPE
   14"
   TACK WELDED IN PLACE

5. STANDARD SILL ANCHOR
   Dimpled hole for #10 FH fastener.
   Fastener is by contractor and must be long enough to engage stud.

6. OPTIONAL SILL STRAP ANCHOR
   Fastener is by contractor and must engage stud.

7. DOOR SILENCER (MUTE)
   Rubber mute
   (3) / Strike Jamb
   (2) / Double Swing Head

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**TECH-DATA**

**SERIES DQ8 AND DR8 DRYWALL FRAMES**

**PRODUCT SPECIFICATIONS:**

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

**Series DQ8 and DR8** slip-on drywall frames for 1-3/8″ doors are formed from commercial quality cold rolled steel conforming to ASTM A1008...or (optional) hot-dipped galvalnealed or galvanized steel conforming to ASTM A924 and A653 - see chart below.

Frames are knocked down, field assembled type. Components have diecut mitred corners that interlock rigidly when field assembled. Single rabbet and double rabbet profiles are sized to fit popular wall thicknesses. Integral door stops are 5/8″ high and frame faces are 2″ except double rabbet profiles are available with 4″ face heads. Adjustable, compression type anchors are welded to jams 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 hounded. Hinge jams for 1-3/8″ doors are mortised for 3-1/2″ high, standard weight hinges. 12 gage steel hinge reinforcement is welded in place and are drilled and tapped for fasteners in accordance with ANSI A156.7. Strike jams for 1-3/8″ doors are prepared for 2-3/4″ cylindrical strike in accordance with ANSI A115.3. Optional closer reinforcement is a 14 gage minimum plate welded in place. 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 from a selection of standard colors (optional). Colorstyle finish is electrostatically applied, oven-cured urethane enamel. Maximum size: 3472 single and 6872 double swing. For accurate color selectors ask for a Ceco Colorstyle chart.

**FIRE DOOR FRAMES**

**LABELING AGENCIES:**
- UNDERWRITERS LABORATORY
- WARNock HERsey
- FACTORY MUTUAL

**TEST:** UL 10C, UL 10B, UL 1784, & NFPA 252
**RATING:** 20 MIN, 3/4 HR, OR 1-1/2 HR
**MAX. SIZE:**
- 16 GAGE STEEL 3/4″ X 7/2″ SINGLE
- 6/8″ X 7/2″ PAIR
- 18 GAGE STEEL 3/4″ X 7/2″ SINGLE
- 6/8″ X 7/2″ PAIR

Single or double rabbet profiles. Not all sizes are available in all ratings.

**MATERIAL**

<table>
<thead>
<tr>
<th>DOOR FRAME MATERIAL</th>
<th>LEVEL</th>
<th>C.R.</th>
<th>GALV</th>
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</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>
</tbody>
</table>

18 gage steel for use with 1-3/8" hollow core wood doors.

**PERFORMANCE**

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