SERIES DQW AND DRW GASKETED STEEL FRAMES
FOR 1-3/4" THICK DOORS
SLIP-ON DRYWALL APPLICATION, HANDED

NOTE: Gasket ships loose when frame is prime painted. Do not install gasket until frame has been finish painted.

<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>3–3/8&quot; thru 6&quot;</td>
<td>2–3/8&quot; thru 5&quot;</td>
<td>&quot;A&quot; (–) 2–1/8&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>DOUBLE RABBET</td>
<td>5–3/4&quot; thru 14&quot;</td>
<td>4–3/4&quot; thru 13&quot;</td>
<td>&quot;A&quot; (–) 2(2–1/8&quot;)</td>
<td>2&quot;</td>
</tr>
</tbody>
</table>

(Conversion: 1" = 25.4 mm, e.g., 1–3/4" = 44.45 mm)

INSIDE

OUTSIDE

SUFFIX "A" = ACTIVE LEAF OF PAIRS

"KS" = KEY SIDE
Hardware locations shown match Ceco standard doors. Double rabbet profile is shown, single rabbet profile is similar.

- 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 & THE ANCHOR TYPE 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: DOUBLE RABBET FRAMES, AND SINGLE RABBET FRAMES 4-1/8" DEPTH AND GREATER.
- DOOR OPENING HEIGHT PLUS 1" OR 2" OPENING WIDTH PLUS 2-3/4" AS ANCHORS ARE PLACED IN RABBIT.

<table>
<thead>
<tr>
<th>SINGLE RABBET</th>
<th>DOUBLE RABBET</th>
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<tbody>
<tr>
<td>1&quot; or 1-3/8&quot;</td>
<td>1&quot;</td>
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</table>

**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. PLUMB HINGE JAMB AND ANCHOR SILL.
C. WITH TEMPORARY SPREADER, ADJUST STRIKE JAMB AND ANCHOR SILL.
D. INSTALL MUTES.

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

SERIES DQW AND DRW KERFED FRAMES

KNOCKED DOWN CORNER CONSTRUCTION

Components are shipped "knocked down" and assembled at the job site

ADJUSTABLE PLUMB ANCHOR

Dual plumb anchors are applied in depths greater than 8–3/4".

HINGE PREPARATION

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

SEE NOTE #1

HINGE PREPARATION

5" x .146" OR 5" x .190"
ANSI A156.7 TEMPLATE
7 GAGE STEEL REINFORCEMENT

SEE NOTE #1

LOCK STRIKE PREPARATION

S
UNIVERSAL (4–7/8")
ANSI A115.1 & 2 TEMPLATE
12 GAGE STEEL REINFORCEMENT

SEE NOTE #1

LOCK STRIKE PREPARATION (OPTIONAL)

C
CYLINDRICAL (2–3/4")
ANSI A115.2 TEMPLATE
16 GAGE STEEL REINFORCEMENT
(Holes are drawn to provide 1/8" minimum thread depth)
ALSO AVAILABLE WITHOUT LIP NOTCH FOR DEADBOLTS.

SEE NOTE #1

CLOSER REINFORCEMENT (OPTIONAL)

14 GAGE STEEL

DIMPLED HOLE FOR #10 FH FASTENER.
FASTENER IS BY CONTRACTOR AND MUST BE LONG ENOUGH TO ENGAGE STUD.

STANDARD SILL ANCHOR

OPTIONAL SILL STRAP ANCHOR

FASTENER IS BY CONTRACTOR AND MUST ENGAGE STUD.

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TECH-DATA
SERIES DQW AND DRW DRYWALL KERFED 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 DQW and DRW slip-on drywall frames for 1-3/4" doors are formed from 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.

Frames are knocked down, field assembled type. Components have diecut mitered corners that interlock rigidly when field assembled. Single rabbet and double rabbet profiles are sized to fit wall thicknesses from 2-5/8" thru 13" (in 1/8" increments). Door stops are 5/8" high and have an integral kerf with foam filled, fire rated, compression type gasket (weatherstrip). Frame faces are 2" except double rabbet profiles are available with 4" face heads. 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 backend-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). 18 gage maximum size is 30x70 single & 60x70 double swing.

Hardware Provisions: Frames are hinged. Hinge jambs for 1-3/4" doors are mortised for 4-1/2" or 5" high, standard and 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. Strike jambs for 1-3/4" doors are 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 a 14 gage minimum steel plate welded in place. Frames for 1-3/8" doors are also available ...ask for details.

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, and shall conform to ANSI A250.3. Maximum size: 40x90 single and 80x90 double swing. For accurate color selections ask for a Ceco Colorstyle chart.

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

SUFFIX "A" = ACTIVE LEAF OF PAIRS
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