SERIES BQ8 AND BR8 (BEFORE DRYWALL FRAMES)

FOR 1-3/8" 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: BR8</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;</td>
</tr>
<tr>
<td>DOUBLE RABBET: BQ8</td>
<td>3-7/8&quot; thru 17-7/8&quot;</td>
<td>2-7/8&quot; thru 16-7/8&quot;</td>
<td>&quot;A&quot; (-) 2(RABBETS)</td>
<td>1&quot; thru 4&quot;</td>
</tr>
</tbody>
</table>

INSIDE

OUTSIDE

Suffix "A" = Active Leaf of Pairs

"KS" = Key Side
TECH-DATA

SERIES BQ8 AND BR8 BEFORE DRYWALL FRAMES

VERTICAL SECTION

* Labeled 6’8” frames require 3 hinges.
2 hinges standard for non-labeled 6’8” frames
3 hinges optional for non-labeled 6’8” frames

STANDARD FRAME

TYPICAL ELEVATION

HORIZONTAL SECTION

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JAMB ANCHOR QUANTITIES

2 PER JAMB FOR HEIGHTS >3’6” THRU 5’0” AND ONE FLOOR ANCHOR
3 PER JAMB FOR HEIGHTS >5’0” THRU 7’2” AND ONE FLOOR ANCHOR
ONE ADDITIONAL JAMB ANCHOR FOR EACH ADDITIONAL TWO FEET IN HEIGHT OR FRACTION THEREOF
ONE ADDITIONAL JAMB ANCHOR IN LIEU OF FLOOR ANCHOR FOR EXISTING STUDS AND/OR WALLS.

WOOD STUD “Z” STRAP ANCHOR WSZS (RECESSED)

ADJUSTABLE ANCHOR FOR STUD WALLS ADJ/STUD

METAL STUD “Z” ANCHOR MSZ1

WOOD OR METAL STUD MAY BE USED.

CecoDoor
ASSA ABLOY

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TECH-DATA
SERIES BQ8 AND BR8 BEFORE DRYWALL FRAMES

1. WELDED CORNERS
   FRAME IS SETUP AND WELDED WITH TEMPORARY SPREADER AT SILL.

2. HINGE PREPARATION
   3-1/2" X .123 ANSI A56.7 TEMPLATE ONLY.
   12 GAGE STEEL REINFORCEMENT.
   PLASTER GUARD IS 26 GAGE STEEL.
   BACKSET: 5/16"

3. LOCK STRIKE PREPARATION
   CYLINDRICAL (2-3/4"
   ANSI A115.3 TEMPLATE
   16 GAGE STEEL
   REINFORCING WITH EXTRUDED SCREW HOLES EQUAL TO 14 GAGE.

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

5. WOOD STUD "Z" STRAP ANCHOR WSZS (FLUSH)

6. METAL STUD "Z" ANCHOR MSZ2 (FLUSH)

7. SPECIAL SIZE FLOOR ANCHOR SA

8. DOOR SILENCER (MUTE)
   RUBBER MUTE
   (3) / STRIKE JAMB
   (2) / DOUBLE SWING HEAD

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Experience a safer and more open world

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TECH-DATA

SERIES BQ8 AND BR8 BEFORE DRYWALL FRAME

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 BQ8 and BR8: Before drywall frames for 1-3/8” 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 or welded unit type. Components have diecut mitered 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” standard. Double rabbet profiles are available with 4” face heads (optional). Components have backbend-returns that facilitates installation of wall board. Twist-in or welded jamb-anchors are available for various stud wall conditions; welded floor anchors or extra jamb anchors are furnished at sill (indicate which).

Hardware Provisions: Frames are handed. Hinge jams for 1-3/8” doors are mortised for 3-1/2” high, standard weight hinges only. 12 gage steel hinge reinforcements are 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 jam 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 on K.D. frames from a selection of standard colors (optional). Colorstyle finish is electrostatically applied, oven-cured urethane enamel, and shall conform to ANSI A250.3. For accurate color selectors ask for a Ceco Colorstyle chart.

MATERIAL

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

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