SERIES SQW AND SRW GASKETED STEEL FRAMES
FOR 1-3/4" THICK DOORS
STANDARD WALL APPLICATION, HANDED

FOAM FILLED GASKET
COMPRESSION TYPE
FIRE RATED

CONVERSION: 1" = 25.4 mm, e.g., 1–3/4" = 44.45 mm

NOTE: DO NOT INSTALL GASKET PRIOR TO Painting FRAME.

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>Dim A (Depth)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOUBLE RABBET</td>
<td>5–1 1/2&quot; THRU 14&quot;</td>
</tr>
<tr>
<td>SINGLE RABBET</td>
<td>3–5/8&quot; THRU 6&quot;</td>
</tr>
</tbody>
</table>

Knocked Down (KD) frames are available with faces from 1" thru 2" when head and jamb faces are the same size. 4" face, KD heads are also available for 2", face KD jambs. Size ranges listed above are available in 1/8" increments.

"KS" = KEY SIDE

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SERIES SQW AND SRW KERFED FRAMES

Hardware locations shown match Ceco standard doors.

VERTICAL SECTION

ELEVATION

HORIZONTAL SECTION

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

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
4 PER JAMB FOR HEIGHTS >7'2" THRU 7'8" AND ONE FLOOR ANCHOR
5 PER JAMB FOR HEIGHTS >7'8" THRU 9'0" 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.

WIRE MASONRY ANCHOR (WMA)

7 ga. galv. steel Snap-in type

EXISTING OPENING ANCHOR (EO)

SOW PROFILE
EO/STB: 6-1/4" THRU 8-3/4" DEPTH
STB/STB: 6-1/8" THRU 8-3/4" DEPTH

EXISTING OPENING PIPE & PLATE ANCHOR (EO)

DEPTHS OVER 14" DUAL EO ANCHORS
SIDE BY SIDE ACROSS SOFT, WILL BE APPLIED.

MASONRY "T" ANCHOR (MT)

18 ga. galv. Snap-in anchor

EO/N

FOR DEPTHS LESS THAN 6-1/4"

METAL STUD "Z" ANCHOR (MSZ2)

16 ga. crs. welded anchor

SHIM IF NEEDED (BY OTHERS)

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SERIES SQW AND SRW KERFED FRAMES

KNOCKED DOWN CORNER CONSTRUCTION

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

WELDED CORNERS

Die-cut corner with corner tab and face weld shown. Also available without tab and welded or mitre sawed and welded. Alternative weld options are also available.

HINGE PREPARATION

4-1/2" x .134" OR 4-1/2" x .180" ANSI A156.7 TEMPLATE
7 GAGE STEEL REINFORCEMENT & 26 GAGE STEEL PLASTER GUARD

HINGE PREPARATION

5" x .146" OR 5" x .190" ANSI A156.7 TEMPLATE
7 GAGE STEEL REINFORCEMENT & 26 GAGE STEEL PLASTER GUARD

LOCK STRIKE PREPARATION

S

UNIVERSAL (4-7/8") ANSI A115.1 & 2 TEMPLATE
16 GAGE STEEL REINFORCING WITH EXTRUDED SCREW HOLES PROVIDES EQUIVALENT THREAD ENGAGEMENT EQUAL TO 14 GAGE

LOCK STRIKE PREPARATION (OPTIONAL)

C

CYLINDRICAL (2-3/4") ANSI A115.2 TEMPLATE
16 GAGE STEEL REINFORCING WITH EXTRUDED SCREW HOLES PROVIDES EQUIVALENT THREAD ENGAGEMENT EQUAL TO 14 GAGE

ALSO AVAILABLE WITHOUT LIP NOTCH FOR DEADBOLTS.

WOOD STUD "Z" STRAP ANCHOR
WSZS

DESIGNATE WALL CONFIGURATION SO THAT PROPER POCKET CAN BE PROVIDED

METAL STUD "Z" ANCHOR
MSZ1

SPECIAL SIZE FLOOR ANCHOR
SA

ONE PIECE

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)
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SERIES SQW AND SRW KERFED FRAMES

STANDARD SIZES

<table>
<thead>
<tr>
<th>NOMINAL DOOR OPENING</th>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE</td>
<td>DOUBLE</td>
<td></td>
</tr>
<tr>
<td>2'-0&quot;</td>
<td>4'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>2'-4&quot;</td>
<td>4'-8&quot;</td>
<td></td>
</tr>
<tr>
<td>2'-6&quot;</td>
<td>5'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>2'-8&quot;</td>
<td>5'-4&quot;</td>
<td></td>
</tr>
<tr>
<td>2'-10&quot;</td>
<td>5'-8&quot;</td>
<td></td>
</tr>
<tr>
<td>3'-0&quot;</td>
<td>6'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>3'-4&quot;</td>
<td>6'-8&quot;</td>
<td></td>
</tr>
<tr>
<td>3'-6&quot;</td>
<td>7'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>3'-8&quot;</td>
<td>7'-4&quot;</td>
<td></td>
</tr>
<tr>
<td>4'-0&quot;</td>
<td>8'-0&quot;</td>
<td></td>
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FIRE DOOR FRAMES

- LABELING AGENCY:
  - UNDERWRITERS LABORATORY
  - WARNOCK HERSEY

- TEST: UL 10C, UL 105, UL 1784, & NFPA 252
- RATING: 20 MIN, 3/4 HR, 1 HR, 1-1/2 HR, OR 3 HR
- MAX. SIZE: 4'0" x 9'0" SINGLE 8'0" x 9'0" PAIR

Not all ratings are available in all sizes, elevations, and materials. Hourly ratings are not shown on label unless rating is less than 3 hours.

PRODUCT SPECIFICATIONS:

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

Series SQW and SRW 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 (K.D.) field assembled type or welded unit type. Head and jamb members of K.D. frames have diecut mitered corners that interlock rigidly when field assembled. Door stops are 5/8" high and have an integral kerf with foam filled, fire rated, compression type gasket (weatherstrip). Single or double rabbet profile sizes are available in depths from 3-5/8" thru 14" (in 1/8" increments). Twist-in anchors are available for new masonry, wood stud, metal stud or existing opening wall conditions (indicate which). Welded floor anchors or extra jamb anchors are provided to anchor sill. Welded-in jamb anchors are also available.

Hardware Provisions: Frames are handed. Hinge jambs 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. 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). Plaster guards are 26 gauge steel. Optional hardware reinforcement (for O/H closer or holder) is 14 gage minimum steel welded in place.

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: 4090 single and 8090 double swing. 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>
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</thead>
<tbody>
<tr>
<td>16 Gage Steel</td>
<td>Standard, Heavy, or Extra Heavy Duty</td>
<td>STD</td>
<td>A60</td>
</tr>
<tr>
<td>14 Gage Steel</td>
<td>Maximum Duty</td>
<td>OPT</td>
<td>G90</td>
</tr>
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PERFORMANCE

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

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