SERIES SQ, 12 GAGE STEEL FRAMES
FOR 1-3/4" THICK DOORS
STANDARD WALL APPLICATION, HANDED

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

<table>
<thead>
<tr>
<th>DEPTHS</th>
<th>Dim A</th>
<th>FACES</th>
<th>Dim B</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOUBLE RABBET</td>
<td>5-1/4&quot; THRU 11-7/8&quot;</td>
<td>JAMB</td>
<td>1&quot;, 2&quot; or 8&quot;</td>
</tr>
<tr>
<td>SINGLE RABBET</td>
<td>3-3/4&quot; THRU 6&quot;</td>
<td>HEAD</td>
<td>2&quot; or 4&quot;</td>
</tr>
</tbody>
</table>

INSIDE

OUTSIDE

"KS" = KEY SIDE
Hardware locations shown match Ceco standard doors.

<table>
<thead>
<tr>
<th>JAMB ANCHOR QUANTITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 PER JAMB FOR HEIGHTS &gt;3'6&quot; THRU 5'0&quot; AND ONE FLOOR ANCHOR</td>
</tr>
<tr>
<td>3 PER JAMB FOR HEIGHTS &gt;5'0&quot; THRU 7'2&quot; AND ONE FLOOR ANCHOR</td>
</tr>
<tr>
<td>4 PER JAMB FOR HEIGHTS &gt;7'2&quot; THRU 7'6&quot; AND ONE FLOOR ANCHOR</td>
</tr>
<tr>
<td>5 PER JAMB FOR HEIGHTS &gt;7'6&quot; THRU 10'0&quot; AND ONE FLOOR ANCHOR</td>
</tr>
<tr>
<td>ONE ADDITIONAL JAMB ANCHOR FOR EACH ADDITIONAL TWO FEET IN HEIGHT OR FRACTION THEREOF</td>
</tr>
<tr>
<td>ONE ADDITIONAL JAMB ANCHOR IN LIEU OF FLOOR ANCHOR FOR EO CONDITIONS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WIRE MASONRY ANCHOR WMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 ga. galv. steel Snap-in type</td>
</tr>
<tr>
<td>5 sq. ft. 6-3/4&quot; THRU 8-3/4&quot; DEPTHS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXISTING OPENING ANCHOR EO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/4&quot; FACE ONLY</td>
</tr>
<tr>
<td>2&quot; 18 GA. GALV. SNAP-IN ANCHOR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WOOD STUD Z STRAP ANCHOR WSZS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot; WOOD OR METAL STUDS MAY BE USED</td>
</tr>
<tr>
<td>18 GA. CRS 16 GAL. CRS WELDED ANCHOR</td>
</tr>
</tbody>
</table>

Experience a safer and more open world
TECH-DATA

SERIES SQ 12 GAGE STEEL FRAMES

WELDED CORNERS
TYPE V5

MITERED AND WELDED CORNER -- HEAD AND JAMB FACES MUST BE EQUAL

WELDED CORNERS
TYPE V6

BUTTED AND WELDED CORNER -- HEAD AND JAMB HAVE UNEQUAL FACES. JAMB RUNS THROUGH AND HEAD IS COPED.

LOCK STRIKE PREPARATION

UNIVERSAL (4–7/8")
ANSI A115.1 & 2 TEMPLATE 16 GAGE STEEL REINFORCING WITH EXTRUDED THREADS EQUAL TO 14 GAGE.

PREPARATIONS FOR VARIOUS MECHANICAL AND ELECTRONIC SECURITY DEVICES ARE ALSO AVAILABLE. ASK FOR DETAILS.

HINGE PREPARATION

4–1/2” x .180”
ANSI A156.7 TEMPLATE 7 GAGE STEEL REINFORCING

GLAZING PROVISIONS

SIDELITES AND BORROWED LITES ARE PROVIDED WITH 5/8” HIGH STEEL GLAZING BEAD. BEAD IS ATTACHED BY #10 FHSMS.

GLASS AND GLAZING IS BY GLAZING CONTRACTOR.

METAL STUD "Z" ANCHOR MSZ1

FIXED FLOOR ANCHOR SA

SIDE LITE FLOOR ANCHOR SLFA

ONE PIECE

IN–FIELD: FASTEN ANCHOR TO FLOOR, SLIP–FIT FRAME OVER ANCHOR

CecoDoor
ASSA ABLOY

Experience a safer and more open world
TECH-DATA

SERIES SQ 12 GAGE STEEL FRAMES

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 SQ 12 gage steel 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.

Door frames, sidelites and borrowed lites are welded unit type with all exposed welds ground smooth. Integral door stops are 5/8" high. Double rabbet or single rabbet profiles are sized to suit wall applications. Jamb anchors are available for new masonry, wood stud, metal stud or existing opening wall conditions (indicate which). Floor anchors or extra jamb anchors are provided to anchor sill.

Hardware Provisions: Frames are handed. Hinge jambs are mortised for 4-1/2" or 5" high, 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 strike in accordance with ANSI A 115.1 & 2. Plaster guards are provided. Preparations for various other mechanical and electronic locks and strikes are also available. Optional hardware reinforcement (e.g. closer/holder) is 14 gage minimum steel welded in place (designate hardware). 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.

FIRE DOORS

LABELING AGENCIES:
- UNDERWRITERS LABORATORY
- Warnock Hersey
- Factory Mutual

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

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

MATERIAL

| DOOR FRAME MATERIAL | LEVEL | C.R. | GALV
|---------------------|-------|-----|------
| 12 Gage Steel       | ANSI / NAAMM | STD | OPT |

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

PERFORMANCE

Physical Endurance Meets ANSI A250.4 Performance Test,
Level: Level A (1,000,000 Cycles)

RA
KS

RHRA

INSIDE

LHRA

INSIDE

LHR

RHR

KS

KS

KS

KS

"SUFFIX A" = ACTIVE LEAF OF PAIRS

RETURN TO TOP