SERIES C CUSTOM FRAME PROFILES
FOR 1-3/4" THICK DOORS
STANDARD AND DRYWALL FRAME APPLICATIONS

PROFILE VARIATIONS
- SINGLE RABBIT
- CASED OPENING
- SPLAYED SOFFIT
- SPLAYED FACE
- STEPPED RABBIT
- SUB-BUCK

BACKBEND VARIATIONS
- SHOWN
- HEMMED
- FLUSH
- CAULKING GROOVE
- SHADOW LINE
- CAULKING GROOVE
- 60° PLASTER STOP
- STUCCO FLANGE ONE SIDE

SEE PAGE F4-3 FOR OTHER PROFILES.

Depth, face, soffit, stop height, rabbets and backbend dimensions are variable (made to order) within limits of material and tooling. Hardware preparations are for 1-3/4" thick doors. Rabbet dimensions and hardware preparations to suit other door thicknesses are also available. Backbends need not be the same on opposite faces of basic profile, but limits of material and/or tooling may restrict certain combinations of backbends and other profile variations. Profiles are not limited to those shown...many other designs and combinations are available.

"KS" = KEY SIDE

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)
Hardware locations shown match Ceco standard doors.

REFER TO SECTION F2, PAGE F2–3 FOR CONSTRUCTION DETAILS OF ITEMS 1, 3, 4 & 5.

VERTICAL SECTION

(Typical Elevation)

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

HORIZONTAL SECTION

REFER TO SECTION F2, PAGE F2–3 FOR CORNER CONSTRUCTION DETAILS

ELEVATION EXAMPLES

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<thead>
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<th>PROFILE &quot;B&quot;</th>
<th>PROFILE &quot;C&quot;</th>
<th>PROFILE &quot;D&quot;</th>
<th>PROFILE &quot;E&quot;</th>
<th>PROFILE &quot;G&quot;</th>
<th>PROFILE &quot;H&quot;</th>
<th>PROFILE &quot;I&quot;</th>
<th>PROFILE &quot;J&quot;</th>
<th>PROFILE &quot;K&quot;</th>
<th>PROFILE &quot;L&quot;</th>
<th>PROFILE &quot;N&quot;</th>
<th>PROFILE &quot;O&quot;</th>
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<th>PROFILE &quot;Q&quot;</th>
<th>PROFILE &quot;S&quot;</th>
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<th>PROFILE &quot;U&quot;</th>
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<tr>
<td>HEMMED BACKBEND</td>
<td>NO BACKBEND</td>
<td>CAULKING GROOVE</td>
<td>SHADOW BOX</td>
<td>REVERSE SHADOW BOX</td>
<td>SPLAYED FACE</td>
<td>SPLAYED SOFFIT</td>
<td>STEPPED RABBIT</td>
<td>HEMMED STOP</td>
<td>FLUSH GLAZING</td>
<td>FLUSH GLAZING - MULLION</td>
<td>ROUGH BUCK W/ SLIP JAMBS SUB BUCK</td>
<td>CENTER GLAZED</td>
<td>POCKET SLIDE DOOR FRAME</td>
<td>60° FLUSH PLASTER GROOVE</td>
<td>FLUSHED GLAZED DRYWALL CONDITION</td>
<td>CENTER GLAZED DRYWALL CONDITION</td>
<td>STUCCO FLANGE</td>
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<tr>
<td>CQA</td>
<td>CQB</td>
<td>CQC</td>
<td>CRD</td>
<td>CRE</td>
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<td>CRH</td>
<td>CRI</td>
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</table>

**TECH-DATA**

SERIES C CUSTOM PROFILES

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RETURN TO TOP
PRODUCT SPECIFICATIONS:

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

**Series C Custom Profile** 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.

3 piece door frames are shipped knocked down or welded. Transoms, sidelites and borrowed lites are welded unit type with all exposed welds ground smooth. Oversize frames are shipped in multiple units for field splicing. Integral door stops are 5/8" high. Double rabbit, single rabbit, or cased opening profiles are sized to suit wall applications. Elevations conform with approved Ceco shop drawings. Jamb anchors are available for new masonry, wood stud, metal stud or existing opening wall conditions (indicate which). Floor anchors or additional jamb anchors are provided to anchor sill.

**Hardware Provisions:** Frames are handed. Hinge jambs are mortised for 4-1/2" or 5" high, standard or 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 26 gage steel. 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 in 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.

**MATERIAL**

<table>
<thead>
<tr>
<th>DOOR FRAME MATERIAL</th>
<th>LEVEL</th>
<th>C.R.</th>
<th>GALV A60</th>
<th>G90</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Gage Steel</td>
<td>Heavy or Extra Heavy Duty</td>
<td>STD</td>
<td>OPT</td>
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<tr>
<td>14 Gage Steel</td>
<td>Maximum Duty</td>
<td>STD</td>
<td>OPT</td>
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<tr>
<td>12 Gage Steel *</td>
<td>ANSI/NAAMM</td>
<td>STD</td>
<td>OPT</td>
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</tbody>
</table>

*Profiles that are not available in 12 gage: A, H, J, L, & Q*

**PERFORMANCE**

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

| Physical Endurance Level: | Meets ANSI A250.4 Performance Test — 16, 14, & 12 gage steel: Level A (1,000,000 Cycles) |

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