

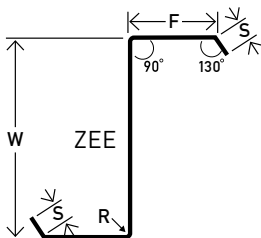
Structural Sections

STRUCTURAL MEMBERS OF A ROOF OR WALL



Let us be your source for steel components in the solar mounting, residential framing and pre-engineered metal building markets. We offer a broad range of light gauge steel components, welding and fabrication capabilities from a manufacturer that understands the benefits steel provides to the construction industry.

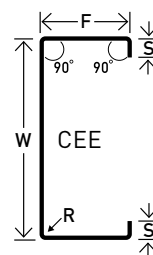
- Broad range of manufacturing capabilities that encompass several variations in part sizes and punching locations.
- Optimum versatility in custom requested punch patterns and penetration placements on web and flange areas.
- Large selection of standard penetration shapes and sizes.
- Capabilities to manufacture welded columns per customer specifications.



ZEE SECTION CAPABILITIES

Web Height (W): 4" min - 20" max
Flange Size (F): 1½" min - 4½" max
Inside Bend Radius (R): 0.188" typ.
***Stiffener Lip Length (S):** ¾" max lip with 1½" flange,
 1¼" max lip with 2" or greater flange.
Steel Thickness: 0.047" (18ga) min to 0.135" (10ga)

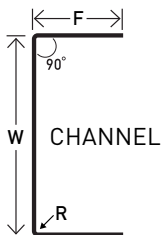
*Maximum stiffener lip length determined by flange width.



CEE SECTION CAPABILITIES

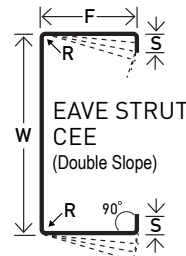
Web Height (W): 4" min - 20" max
Flange Size (F): 1½" min - 5" max
Inside Bend Radius (R): 0.188" typ.
***Stiffener Lip Length (S):** ¾" max lip with 1½" flange,
 1¼" max lip with 3" or greater flange.
Steel Thickness: 0.047" (18ga) min to 0.135" (10ga)

*Maximum stiffener lip length determined by flange width.

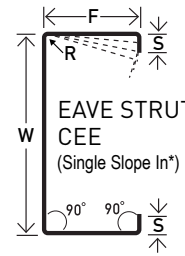


CHANNEL CAPABILITIES

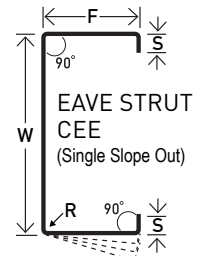
Web Height (W): 4" min - 20" max
Inside Bend Radius (R): 0.188" typ.
Flange Size (F): 1½" min - 4½" max
Steel Thickness: 0.047" (18ga) min to 0.135" (10ga)



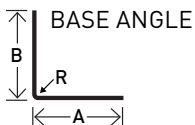
EAVE STRUT CEE
 (Double Slope)



EAVE STRUT CEE
 (Single Slope In*)



EAVE STRUT CEE
 (Single Slope Out)



BASE ANGLE CAPABILITIES

Web Size (A): 2" min - 5" max
Leg Size (B): 2" min - 5" max
Inside Bend Radius (R): 0.188" typ.
Steel Thickness: 0.047" (18ga) min to 0.135" (10ga)

EAVE STRUT CEE CAPABILITIES

Slope: 1:12 - 4:12
Web Height (W): 8" min - 14" max
Flange Size (F): 2½" min to 5" max
Inside Bend Radius (R): 0.188"
Stiffener Lip Length (S): ¾"
Steel Thickness: 0.047" (18ga) min to 0.135" (10ga)

*Note: On Single Slope In Eave Strut 8" web not available in 3:12 or 4:12 slope.