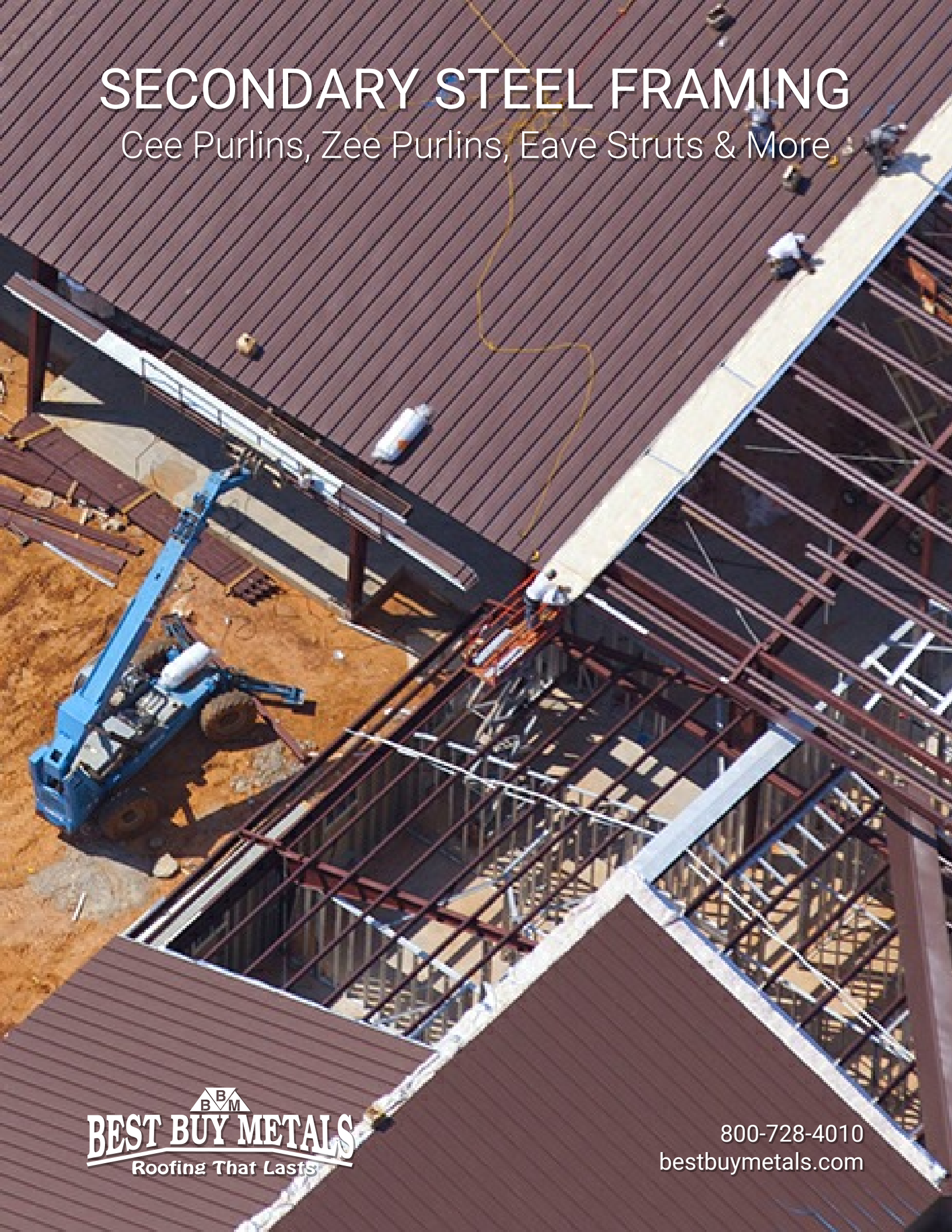


SECONDARY STEEL FRAMING

Cee Purlins, Zee Purlins, Eave Struts & More





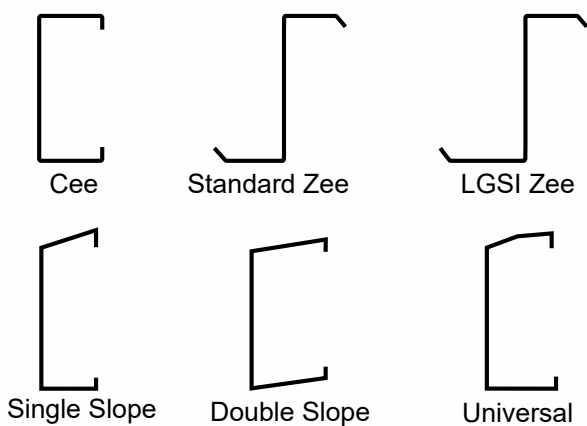
Secondary Framing

Strong to the Core

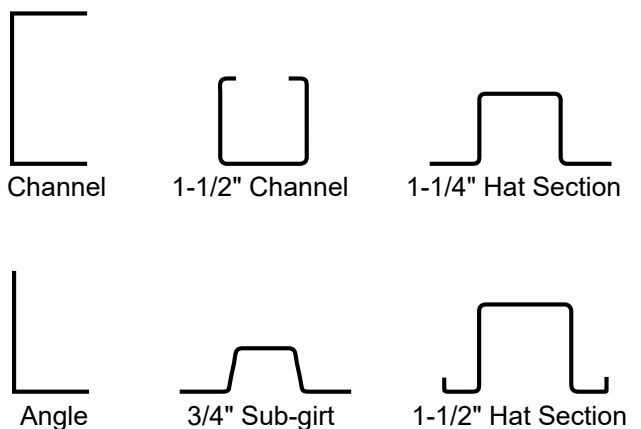
Secondary framing can be utilized for everything from wall girts to roof purlins, building additions to engineered building structures. You'll discover secondary framing used for everything from self storage units to custom shops.

Cee Purlin and Zee Purlin are the most popular secondary framing items, though we provide many other components as well.

CEES, ZEES AND EAVE STRUTS



CHANNELS, HAT SECTIONS AND ANGLES



Other Components are available. Please inquire.

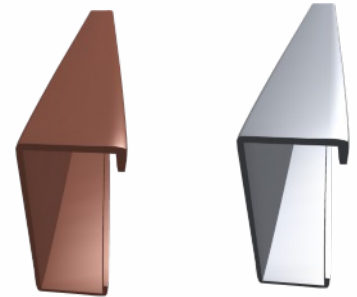
Secondary Framing

Components

Cee Purlin

Multipurpose secondary framing member

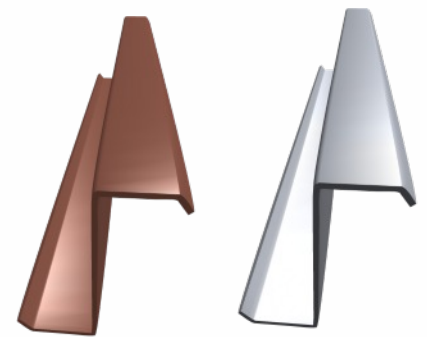
Cee Purlins are secondary steel framing members used for roof and wall support as well as a header, sill, brace, and more. Available in red oxide or galvanized, Cee Purlins are available cut to length.



Zee Purlin - Standard / Equal Leg

Versatile roof and wall support member

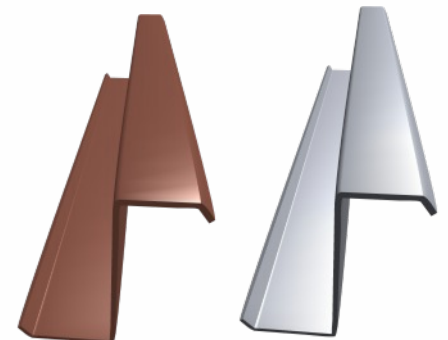
Zee Purlins are secondary steel framing members used for roof and wall. Zee Purlins are commonly chosen for the ability to endlap. Standard zees have symmetrical flanges. Available cut to length.



Zee Purlin - LGSI / Unequal Leg

Versatile LGSI roof and wall support member

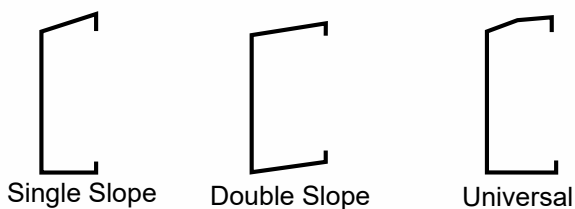
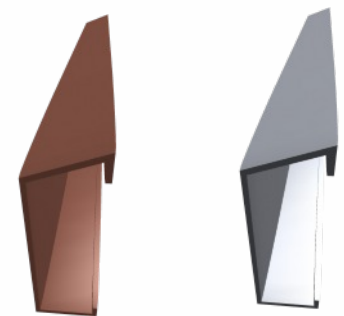
Zee Purlins are secondary steel framing members used for roof and wall. Zee Purlins are commonly chosen for the ability to endlap. LGSI zees have unsymmetrical / unequal flanges. Available cut to length.



Eave Strut

High/low side secondary framing member

Eave Struts are secondary steel framing members used for support at eaves and high side peak. Single and double slope are available up or down. Available cut to length.



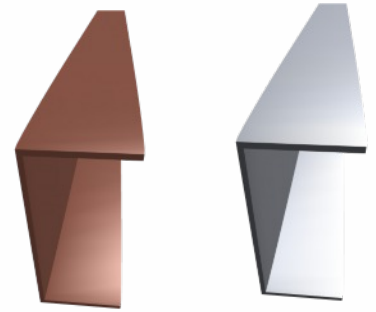
Secondary Framing

Components

Channel

Secondary framing member to receive Zee Purlins

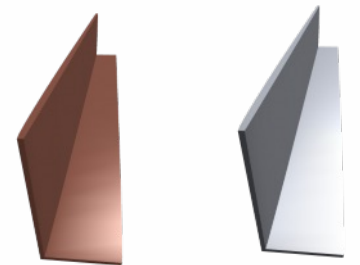
Channels are secondary steel framing members that serve as a receiver channel at the end of Zee Purlin. They can also be used for a number of other applications either alone or welded back-to-back. Standard at 20' long, though some locations can cut to length.



Angle

Rake and low wall secondary framing member

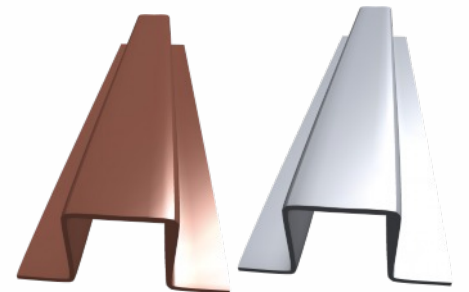
Angles (or Base Angle) are secondary steel framing members used for to fasten panels into at the low end of walls (eave or rake), as well as the upper end of rake walls. Available in red oxide or galvanized, Angles are standard at 20' long, though some locations can cut to length.



Hat Channel

Roof and wall support / Retrofit installation

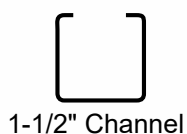
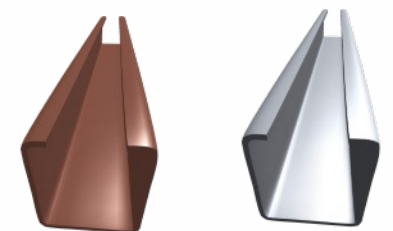
Hat Channel (or Hat Purlin) are light gauge steel framing members used for roof and wall support, as well as retrofit installation over existing metal roofs. Available in galvanized and sometimes red iron, Hat Channel are standard at 20' or 20' 2" long, though some locations can cut to length.



Other Components

Canopy components, hips and valleys, and more

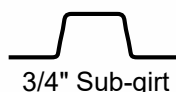
Eave Struts are secondary steel framing members used for support at eaves and high side peak. Single and double slope are available up or down.



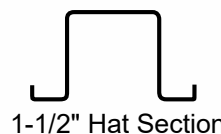
1-1/2" Channel



1-1/4" Hat Section



3/4" Sub-girt



1-1/2" Hat Section



Hip Plate



Valley Plate

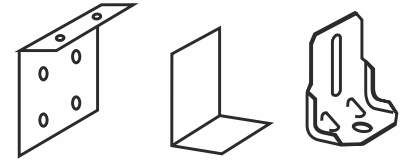
Secondary Framing

Accessories

Clips

Tie components together and to other materials

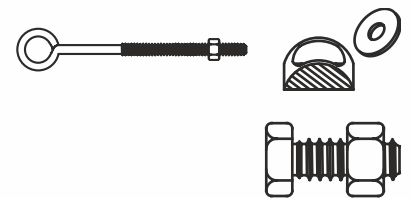
Framing clips help tie secondary framing together, to foundations, and to other non-steel materials. Styles vary by plant.



Eyebolts, Hillside, Bolts, and Nuts

Tensioning and Fastening Bolts/Components

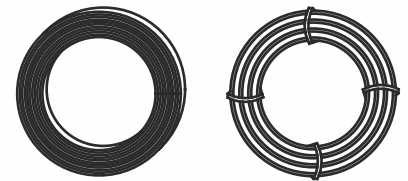
Eyebolts with nuts fasten tensioning lines between Hillside Washers. Bolt and Nut assemblies tie both secondary framing to each other and to clips.



Banding and Strand

Insulation security and tensioning strand

Banding secures insulation between roof and wall support members while Strand provides wind bracing for steel structures.



Flo-Loc Grips

Terminates tensioning strand

Classic cable grip for strands.





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