



SECONDARY FRAMING

FRAME SYSTEMS



FEATURES

- G-30 galvanized finish with acrylic coat standard on secondary members with pre-painted options available
- Roof Purlins in Zee shape in sizes 7", 8 ½", 10" and 11 ½" in multiple gauges
- Wall Girts in Cee or Zee shape in sizes 7", 8 ½" or 10" and 11 ½" in multiple gauges

BENEFITS

- Varco Pruden's variety of secondary structural sizes and configurations allows designers to select the best fit for your building
- Made with recycled content for LEED credits and other sustainable goals
- G-30 galvanized finish provides long-term, low-maintenance performance
- Requires no field painting

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Steel secondary framing members carry the various loads to the primary framing systems.

Secondary framing members are roll-formed steel structural members which carry the various loads (i.e. live, wind, snow) to the primary framing system. VP offers a variety of secondary sizes, gauges and configurations, resulting in unmatched design flexibility and building economy. VP's material standard for secondary structural members is galvanized G-30 with a clear acrylic coat. Optional pre-painted material is available in Patrician Bronze or Gray. VP's secondary framing systems include:

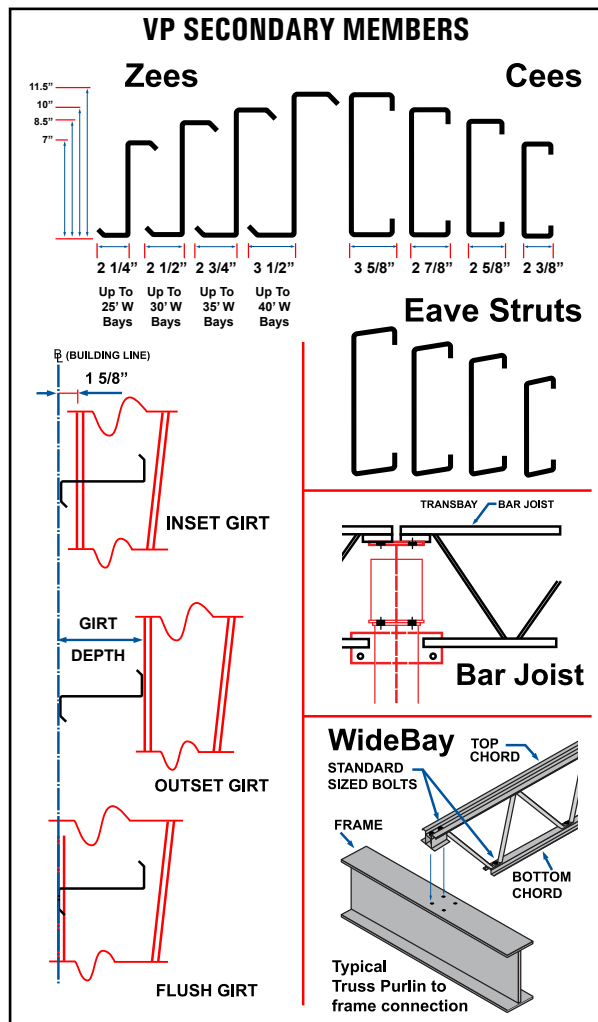
Roof Purlins and Eave Struts carry the roof load. Purlins are Zee shaped for strength and available in 7", 8 1/2", 10" and 11 1/2" depths. These cold-formed members are manufactured from acrylic coated G-30 steel in a variety of thicknesses from .060 to .113. Purlins are designed to meet building load and code requirements plus any additional project specifications. Typical purlin spacing is 5' on-center, across the width of the structure but may vary to accommodate specific project requirements. Eave struts provide the support for attachment along roof edge and sidewall conditions. VP eave struts are factory formed Cee members, shaped to accommodate the building roof slope and provide a solid surface for panel attachment.

Wall Girts are normally roll-formed in Cee or Zee shapes. These 7", 8 1/2", 10" and 11 1/2" members transfer the necessary wall loads to the primary structural members. Girts are attached to the columns with factory welded clips to ensure strength, fit and ease of erection. Girt mounting options including inset, outset and flush mounted, allow flexibility in sidewall and end wall column placement relative to the building line. Standard placement is outset.

Post & Beam Endwall—All VP structures can be designed for future expansion. If expansion will not be required, post and beam end walls offer a very economical alternative.

WideBay Truss Purlin secondary members offer a cost competitive option to bar joists for wide bay applications. Truss purlins are available in either 30", 34" or 40" depths and are factory punched for precise fit and easier installation.

Transbay is VP's bar joist system that helps you achieve uninterrupted, column free space and is particularly appropriate in facilities with bay spacing in excess of 40'. Transbay is designed to accommodate any wind or roof load and can provide either single or double-sloped roofs with pitches beginning as low as ¼:12.



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