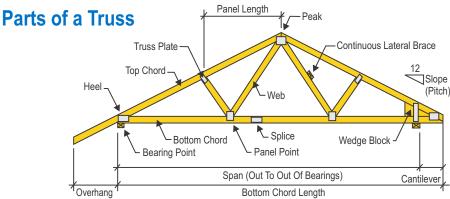
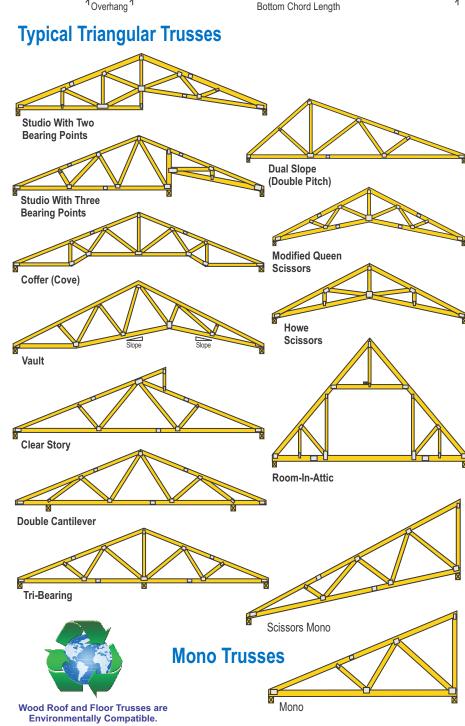
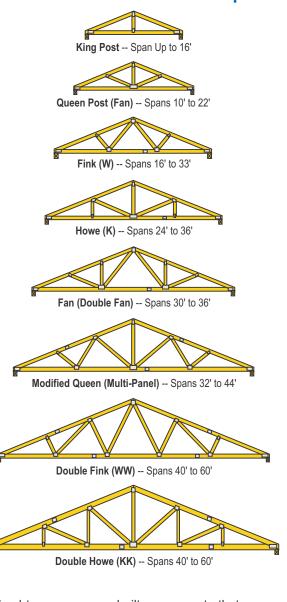
## Typical Wood Truss Configurations www.alpineitw.com



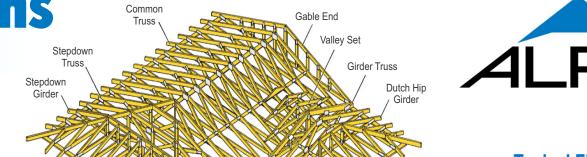


## **Common Trusses & Their Spans**

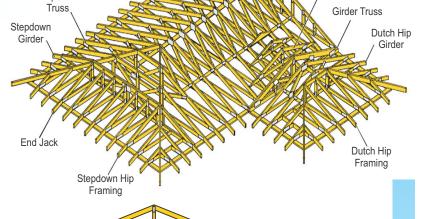


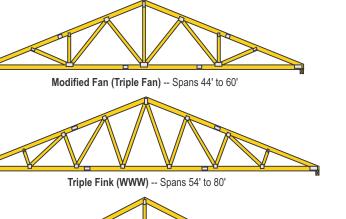
Wood trusses are pre-built components that function as structural support members. A truss commonly employs one or more triangles in its construction. The wood truss configurations illustrated on this chart are a representative sampling. The number of panels, configuration of webs and length of spans will vary according to given applications, building materials and regional conditions. Always refer to an engineered drawing for the actual truss design.

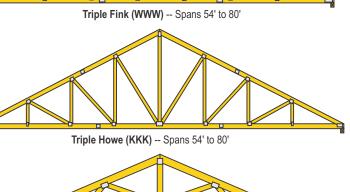
About Alpine: Recognized for its engineering excellence, productivity-enhancing software and equipment solutions, and the industry's best service, Alpine is a leading provider of building component software, metal connector products and equipment to component manufacturers. Since 1966, the company has partnered closely with customers to enhance their business and productivity.



**Parts of a Truss Framed Roof** 







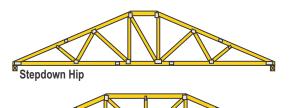


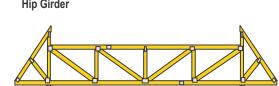
Three Piece Long Span (Field Connected) -- Spans 60' to 80'





## Typical Flat & Parallel Chord Trusses





**Double Cantilever With Parapets** 



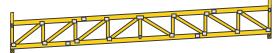
Flat Truss With Cantilever (Pratt Configuration)



Top Chord Bearing Flat Truss (Pratt Configuration)



Flat Truss (Warren Configuration)



Sloping Parallel Chords (Howe Configuration)





Floor Truss (System 42 - Modified Warren Configuration)

Note of Caution: Large Long Span Trusses require special handling and erection specifications. The installation of wood trusses requires the same high degree of safety awareness as the installation of any other structural material. Spans over 60' may require complex permanent bracing. Please ask your sales representative for more information.