

Timberframe Trusses

**Old World
Craftsmanship
Revived**



Consistency...
Our pre-cut and pre-fit systems make timber construction so much easier. A builder can typically raise the timber trusses in less than a day.



For over a quarter century, Harmony Timberworks has been a leading provider of innovative timber systems. Using our expertly crafted timber truss and roof systems allows you to create a truly unique living space, one that evokes a feeling of warmth and enduring elegance.

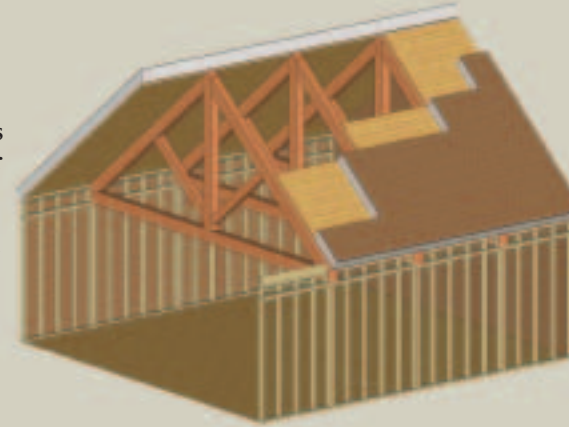
Each timber system is designed to be economically integrated into virtually any structure, regardless of what type of wall system you choose. Whether you select timber trusses for the great room, kitchen-dining area, entryway, porch or outdoor shelters, Harmony's timber trusses add old-world craftsmanship and lasting value to your residential or commercial project.

We begin with the finest available wood from our well-developed network of saw and planer mills. Each system is created one-at-a-time; combining artisan craftsmanship with the industry's most advanced CNC technology. Prominent in our work is a variety of wood-to-wood joinery styles including traditional wood-pegged mortise and tenon, along with dove-tailed connections. Should engineering necessitate or style preference dictate, we are fully capable of incorporating steel as either external plate and bolt systems or internal knife-plates with hidden reinforced steel joinery.

Whether your challenge is creative or structural, inside or out, choosing to use a timber system in your design is always a sound solution which assures ageless style, natural beauty and enduring strength and value.

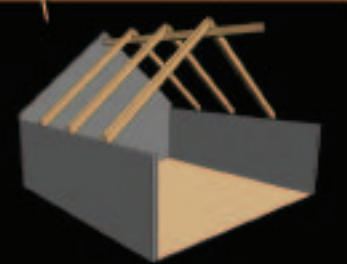
Harmony Timberworks Trusses Are So Adaptable

- **Timber Frame Truss**
Flexible design with span, pitch and on-center spacing
- **Standard Stud Construction**
Typically requires only three studs at point load, truss mounted on or under top plates
- **Framing To Truss Connection**
Connection hardware and engineering included
- **Structural T&G Decking**
1X, 2X, 3X or 4X in Spruce and Douglas Fir
- **Insulation Options (Wall and Roof)**
Timber Trusses maintain the integrity of the thermal insulation envelope created by Structural Insulated Panels or Nail Base insulation. Optional 2X over framing with fiberglass or spray foam insulation.

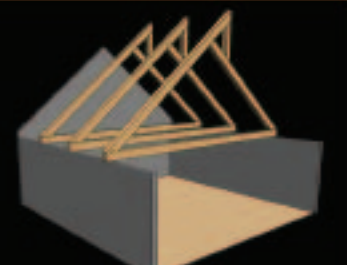


Span widths from 8 feet to 32 feet, with pitches of 6/12 to 12/12 and on-center spacing of 4 feet through 12 feet are typical. Systems can be engineered to span over 100 feet with 20 feet on-center spacing. Each combination of species selection, truss or roof system, design style, pitch/span specifications and site location is engineered to insure structural integrity.

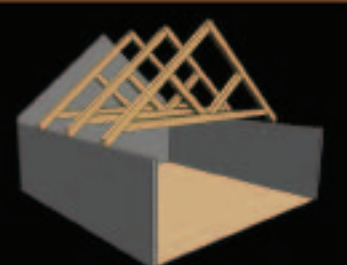
Classic Truss Styles



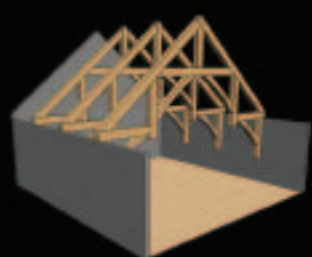
Ridge & Rafter



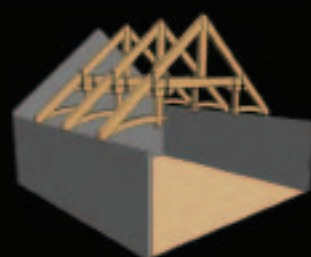
Clerestory



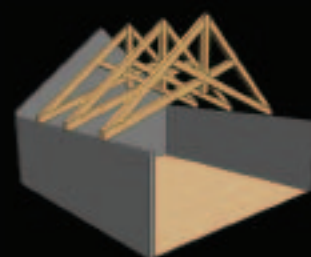
Raised Collar Tie With Struts



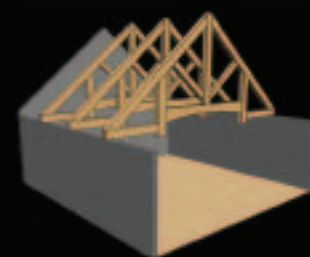
Hammer Beam



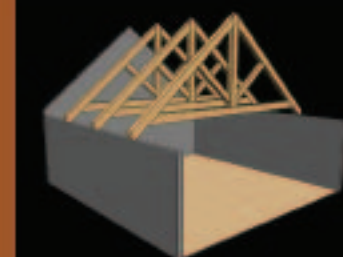
Craftsman



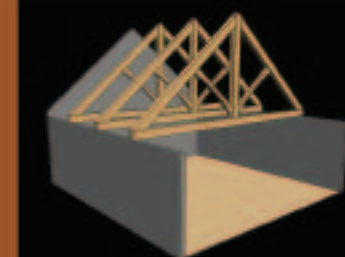
King Post Scissors



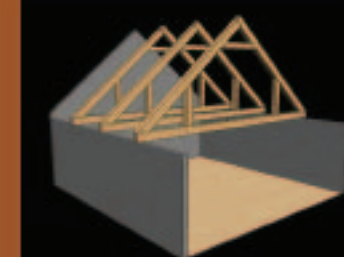
Split Chord King Post & Struts



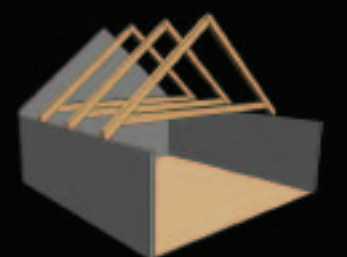
Raised Chord King Post & Struts



King Post With Struts



Collar Tie With Queen Post



Raised Collar Tie