

From Concept...

Using the HGTV Dream Home project as an example, these are the steps taken from initial concept to the finished product that Harmony Timberworks follows with each client. This process ensures product quality from the smallest timber element to the largest complex projects.

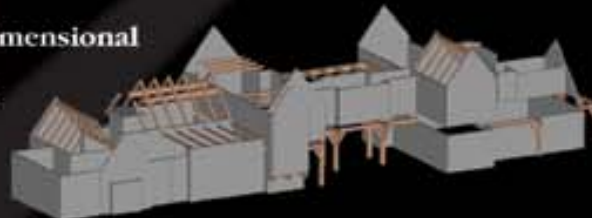
1. Initial Plan Review

Harmony project estimators review plans to determine the scope of the project and ensure the timber frame needs are within your budgetary requirements. Important elements to be discussed are wood species selection, joinery styles, frame complexity and decorative elements. This is the estimating phase for Harmony Timberworks.



2. Develop 3-Dimensional Model

Upon proposal acceptance, 3-Dimensional modeling is the first step in our design process. This gives you, your architect and builder a perspective view of how the timber frame will integrate with your building plans. 3-D modeling gives you the ability to view the timber frame from different vantage points.



3. Design The Timber Frame System

After the basic 3-D model is approved, our design team will develop the entire timber frame system as well as individual joinery details for all frame members. Whether your frame will feature traditional mortise and tenon joinery or custom metal connections such as knife plate joinery, exterior metal plates or hidden Timber Lock joint reinforcement hardware, our design team will detail each element. Final design sign-off and frame engineering review and seal are completed at this point.

...To Reality

4. Timbers Are Cut

We create the individual timber joinery utilizing both modern CNC timber cutting technology and old-world craftsmanship of the Harmony joiners and master craftsmen using hand cut methods reminiscent of a by gone era.



5. Timbers Are Test Fit

Test fitting ensures accuracy and quality standards of all joints and timber pieces are adhered to prior to on site installation of the timber frame and associated components. Timbers are then identified and tagged for location in the timber frame layout.

6. Delivery And Installation

Timetables are met as arranged during the estimating and planning stages of production. We understand that on site delays can impact your schedule, our project management team will consistently coordinate with you to ensure your timber system will arrive when you need it.



Harmony Timberworks

