



Partnering With Building Professionals For Over 40 Years



What can we build together?

About Us

Established in 1979, Riverbend's legacy of creating breathtaking and energy efficient timber frame homes has made us the leading experts in the industry. Our team of experienced structural designers and skilled artisans combines traditional woodworking techniques with cutting-edge technology to create homes that endure for generations. Riverbend's commitment to quality has earned us widespread recognition, but our clients are what matter most to us. We have built a foundation on trust and integrity, and for decades have created lasting relationships while bringing dreams to life.



Product & Service Offerings

1	Structural Design & Engineering
2	Fixed Price Quotes
3	Custom Timber Framing
4	Structural Insulated Panel (SIP) System
5	Timber & SIP Installation/Advisory

Value-Add Structural Design Solutions

Riverbend's in-house structural design team provides exceptional knowledge and expertise. You can count on us to design and fabricate a timber structure that fits your architectural vision, and your project's unique engineering requirements.



Detailed Timber Frame Design

Using the drawings provided by your architect, our team will model the structure for you and provide a firm price quote for the timber materials and installation of the timber materials. Choosing Riverbend gives you access to the best timber frame structural designers in the industry. Our designers will work with your team to create a timber frame structure that integrates with your architectural design. Once the timber frame model is developed, we will present the schematic for your review and feedback.



Engineered Structural Shell

Our fully integrated Structural Shell system consists of underslab insulation/Radon protection, Insulated Concrete Form (ICF) foundations, timber framing, as well as Structural Insulated Panel (SIP) walls and roof. Depending upon your project's requirements, some or all of our products will be included in the solution.

Working Within Your Budget

Our primary focus is to create timber, SIP, and structural design solutions that fit within the financial parameters of each project. An important output of our timber and SIP modeling, in addition to creating 3D presentations that visually represent the materials, is that our modeling process generates a firm price that you can incorporate into your overall project budget with confidence. This integration of modeling with pricing also gives us the flexibility to refine and value engineer the timber and SIP design in near real time, allowing us to quickly and effectively meet your requirements.

Fabrication

The beauty of a Riverbend structure is the direct result of great design, fine craftsmanship, and quality control. Each of our timber frame products are fabricated to exacting standards by using a combination of CNC machines and quality craftsmanship.

Timber Framing

Authentic timber framing is unmistakable in design and appearance. From heavy timber trusses to complex geometric assemblies, Riverbend Timber Solutions feature all of the following, across the United States and Canada:

- Highest quality Douglas Fir, Western Red Cedar, Pine, or other species as required, including Glulams
- Mortise and tenon connections
- Exposed decorative steel, or hidden interior steel reinforcement
- Square and rectangular timber rafter and purlin roof systems
- Custom timber truss designs, featuring a range of spans
- Post and beam

Custom Fabricated Log

The rustic grandeur of log structures defines a rustic style that is distinctly American. Our sister company, PrecisionCraft Log & Timber Homes, works with premier architects and builders and can provide all of the following throughout the United States and internationally:

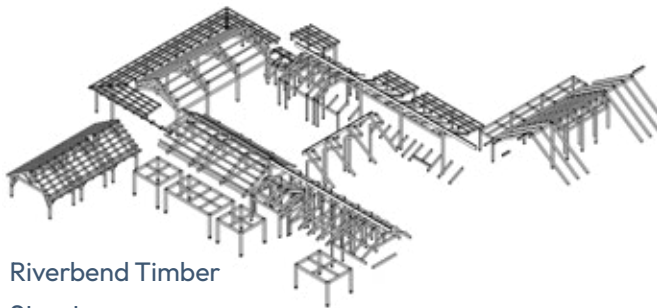
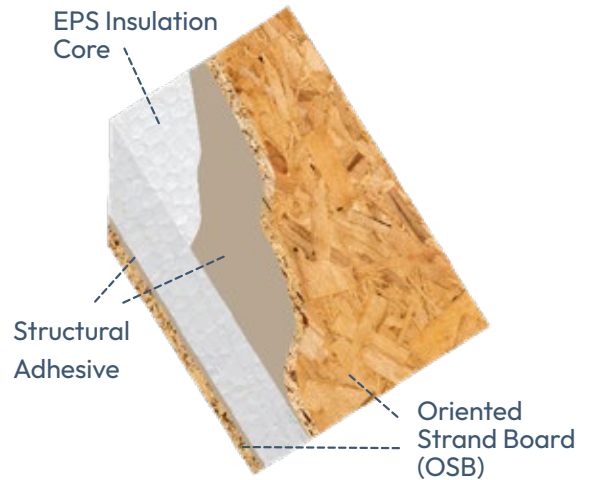
- Highest quality Douglas Fir, Western Red Cedar, Pine, or other species as required
- Handcrafted round log walls, with naturally tapered logs
- Milled round or square log walls, with uniform size and diameter materials
- Log purlin and rafter systems
- Log trusses
- Flared Western Red Cedar character posts



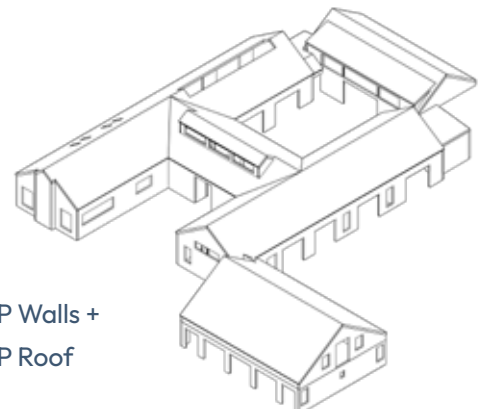
Structural Insulated Panel (SIP) System

Riverbend's fully integrated structural designs utilizing timbers and SIPs result in a superior structural shell that builds more quickly, with far less waste and significantly less framing labor.

Our SIPs are the most complete Ready-to Assemble structural insulated panels on the market. Fabricated using OSB skins and expanded polystyrene cores in varying thicknesses, SIPs are highly energy efficient and have a well-earned reputation for the highest quality.



Riverbend Timber Structure



SIP Walls + SIP Roof

Benefits of Building With SIPs



Superior Energy Efficiency

Heating and cooling account for the largest part of a home's energy usage. SIPs reduce energy usage by 40-60%.



Faster Construction

Building with SIPs can reduce the time needed to reach the dry-in phase by up to 50%.



Savings

Building with Insulspan SIPs offers ongoing reduced utility costs creating long-term savings.



Comfort

SIPs improve interior air quality, eliminate drafts, and enhance comfort.



Higher Resale Value

SIP homes meet and exceed tomorrow's energy codes, improving future resale value.



Sustainable

Building with SIPs reduces energy usage and greenhouse gas emissions throughout the home's life cycle.



Installation

At your option, Riverbend will send one of our in-house crews to install the timber frame on the build site. Our experience in erecting thousands of timber structures over 30+ years ensures that the installation will be completed quickly and to plan.



Advisory

You also have the option of electing to have one of our in-house technicians on-site to provide expert technical advisory services to your crews while installing the timbers and/or SIPs. Advisors are on-site for an initial one to two-day period or for a longer duration, when requested.

Featured Project



Multi-Use Winery | Napa, CA

We designed, fabricated, and installed the timber frame and SIP structural shell for this spectacular Napa Valley winery.



3D model view



Completed view

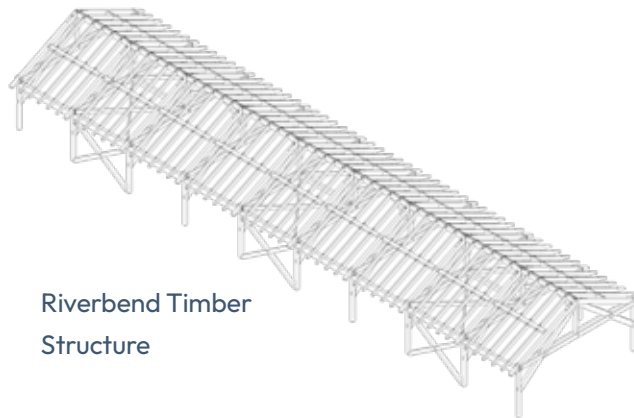


Featured Project



Covered Bridge Style Social Club | Pagosa Springs, CO

We designed, fabricated and installed the custom timber framing for this unique covered bridge.



Riverbend Timber
Structure



Featured Project



Whistling Straits Golf Club Kohler, WI

We fabricated the timber structure for the World-famous golf course club house and gift shop. They have played host to major tournaments, such as the PGA and Ryder Cup.



Featured Project



Custom Activity Barn Troy, OH

Our team designed and fabricated the timber frame bents for this custom family barn, based on their architect's original drawings.

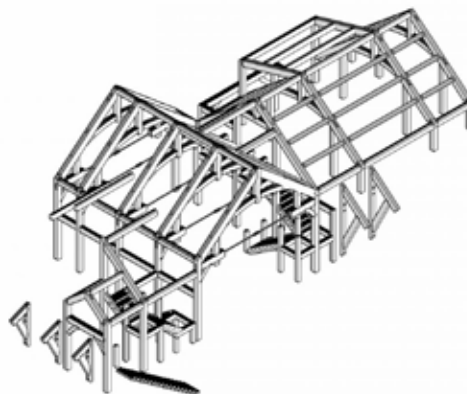


Featured Project



Recreational Facility Montague, MI

We collaborated with the homeowner and architect in creating the structural design, as well as fabricating and installing the timber frame and SIP envelope for this private event facility located on the grounds of the owner's estate.



Featured Project



Custom Residence Pittsburgh, PA

Riverbend worked with a well-known home designer, providing structural design, timbers and SIPs for this generational home for a family with young children, who were interested in creating a storybook-like home that would serve as a retreat from their busy lives.



Featured Project



Resort Spa | Savery, WY

These custom hammer beam trusses are among the largest known timber frame spans ever created. The size required custom-engineered knife plates, assembly of the trusses outside the shop, and oversized load shipping.





Riverbendtf.com
800.729.1320 • info@riverbendtf.com