

Western Core Company

Building a greener tomorrow.

CONTACT WESTERN CORE

Website: www.westerncorecompany.net
Phone: (208) 739-7462
Email: gene.miels@westerncore.net
Address: PO Box 305, Payette, Idaho 83661

HOURS OF OPERATION

Monday: 9 AM - 5 PM MT
Tuesday: 9 AM - 5 PM MT
Wednesday: 9 AM - 5 PM MT
Thursday: 9 AM - 5 PM MT
Friday: 9 AM - 5 PM MT

OUR TEAM

Anthony Bushong (CEO/Owner)
Gene Miels (Sales)
Brent Templeton (Manager & Operator)

A HIGHER QUALITY STAVE CORE

Western Core Company has been a leader in stave core construction since 1973, crafting lumber core for architectural doors, stile and rail doors, tabletops, and custom furniture. Rather than making it out of waste, downfall, and low-quality lumber like many manufacturers, we use lumber specifically for stave core, including ponderosa pine, Douglas fir, and white fir. The result is a higher-quality stave core with fewer knots and increased stability and machinability.

OUR PROCESS

- We use the entire board and remove knots and other defects for a more stable core, rather than downfall, knots, and scrap from a cut-up operation that other manufacturers use.
- Our Type 1 PVA (Polyvinyl acetate) glue is fully waterproof and designed to stand up to heat in our drying process. No warping and everything stays together!
- We use a Radio Frequency (RF) press system, which is regarded as one of the fastest ways to cure wood components after gluing. That means we can ship it to you quickly with minimal delays.
- We kiln dry the core after gluing to get it to an optimal 6% to 10% moisture content. This helps eliminate telegraphing and other issues caused by shrinking.
- Stave core is used for doors carrying an American National Standards Institute (ANSI) and Window and Door Manufacturers Association (WDMA) Extra Heavy Duty rating, so it's built to stand up to frequent, heavy use.

SUSTAINABILITY

FSC Certified

We are proud to be certified by the Forest Stewardship Council (FSC). The principles and certifications laid out by the FSC serve as the foundation for all forest management globally, which means that our stave core products are derived from responsibly managed forests. The FSC Principles and Criteria focus on protecting biological diversity and the integrity of forest land, using the resources efficiently, and so much more.

CARB Compliant

In an effort to do our part to reduce carbon emissions and fight climate changes, Western Core Company remains compliant with the requirements set forth by the California Air Resources Board (CARB). CARB is California's leading organization fighting against climate change programs and oversees pollution control efforts in California, where many of our customers are based.

Urea-free Glue

Our Type 1 PVA (Polyvinyl acetate) glue is urea-free and qualifies for LEED points to meet sustainable and environmentally-friendly building initiatives set forth by the U.S. Green Building Council.





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A HIGHER QUALITY STAVE CORE

Western Core Company has been a leader in stave core manufacturing since 1973, crafting lumber core for architectural doors, stile and rail doors, tabletops, and custom furniture. Rather than making the core out of waste and downfall like many manufacturers, we use lumber specifically for stave core. The result is a higher-quality stave core with fewer knots and increased stability and machinability.

OUR PROCESS

We use the entire board and remove knots and other defects for a more stable core, rather than downfall, waste, and scrap from cut-up operations.

Our Type 1 PVA (Polyvinyl acetate) glue is fully waterproof and designed to stand up to high heat in our drying process. No warping and everything stays together!

We use a Radio Frequency (RF) press system, which is regarded as one of the fastest ways to cure wood components after gluing. We can provide quick turnaround and minimal delays.

We kiln dry the core after gluing to an optimal 6% to 10% moisture content. This helps eliminate telegraphing, shrinking, and other issues.

Stave core is used for doors carrying an American National Standards Institute (ANSI) and Window and Door Manufacturers Association (WDMA) Extra Heavy Duty rating, so it's built to stand up to frequent, heavy use.

SUSTAINABILITY

- Forest Stewardship Council (FSC) certified
- California Air Resources Board (CARB) compliant
- Urea-free glue
- Waste reduction