

HempWood® Product Sheet

Product

HempWood® is an engineered wood product. Hemp fibers are broken down into individual strands and glued together using a combination of soy-protein and cross-linking binders, heat, and pressure. The timber is cut to achieve the appearance and thickness to the customer's specification. HempWood® is available as individual boards, boxes, and pallets.

Product Specs

Density: 60lbs/ft³

MC: 10-14%

Hardness: 2,000+ Janka

No Added VOCs

Stability: 20% > solid oak

Product Features

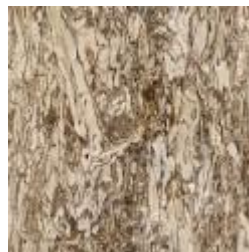
HempWood® is eco-friendly, sustainable, made in the USA, renewable, price competitive, carb 2 compliant, and 20% harder than hickory.

Workability

For details of workability of HempWood®, please refer to “HempWood® Machining” for wood cutting and turning. For finishing, please refer to “General Guidelines for Finishing HempWood®” for details.

Sawn Options

HempWood® comes in two varieties: Face sawn and Rift sawn. Rift sawn HempWood® resembles traditional lumber by mimicking a strand-like appearance. Face sawn HempWood® has a more sporadic appearance that resembles coarse-grained granite. See the pictures below for reference.



Face Sawn



Rift Sawn

Product Possibilities

HempWood® can be used in a wide variety of productions. HempWood® offers flooring, lumber, woodturning blanks, picture frames, and various self-assembly kits. For a detailed depiction of the products offered, refer to the “HempWood® 2021” Catalog for more information. Below are pictures of the possibilities for HempWood®.

