

# HempWood®

## Product Sheet

### Product

HempWood® is an engineered wood product. Whole hemp stalks are crushed and soaked in our all-natural soy-based adhesive, dried, pressed with 3,000 tons of pressure, and baked in an oven. From the compressed logs, all lumber is cut to meet the appearance and specifications of the customer's needs. HempWood® is available in individual boards, boxes, and pallets.

### Specs

Density: 55-60lbs/ft<sup>3</sup>

Hardness: 2,200 +/- Janka

Stability: 20% > solid oak

MC: 10% +/-2

No Added Formaldehyde

### Features

HempWood® is eco-friendly, sustainable, made in the USA, renewable, price competitive with black walnut, 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 rift sawn lumber in grain appearance. Face sawn HempWood® has a more splatted appearance that resembles marble.



Face Sawn



Rift Sawn

## Price Competitive

HempWood® is price competitive with American white oak or black walnut. HempWood® provides a higher Janka hardness rating and dimensional stability than traditional domestic hardwoods such as oak, maple, and hickory.

## Possibilities

HempWood® can be used in a wide variety of products and is offered in lumber, flooring, wood turning blanks, picture frames, and various self-assembly kits. For a detailed depiction of the products offered, refer to [HempWood 2021 Catalog](#) for more information.



HempWood® nightstand



HempWood® flooring and coffee table



HempWood® bowl



HempWood® shelf