

MATERIALS GUIDE



Whether you're selecting wood and finishes for your **BARON** furniture piece or just need inspiration for your next custom project, we have the knowledge and expertise to help bring your vision to life. To order swatches of the materials listed below, please contact [sales@htxmade.com](mailto:sales@htxmade.com).

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### WOODS

At our woodshop, we use only the finest quality woods to craft our products. We take pride in sourcing our wood and work with family-owned mills based here in Texas. Our selection of wood includes:



#### WALNUT

Walnut is a versatile hardwood that is known for its rich brown color. It has a tight grain pattern, smooth texture, and is dense and durable.

Throughout time, it's remained a popular choice for furniture and brings warmth to any space.



#### WHITE OAK

White Oak is a classic hardwood that is prized for its strength and exceptional durability. BARON items are made with flat sawn white oak as a default, though please inquire about our rift sawn and quarter sawn options. White oak is naturally light in color, making it a great neutral tone when designing a space.

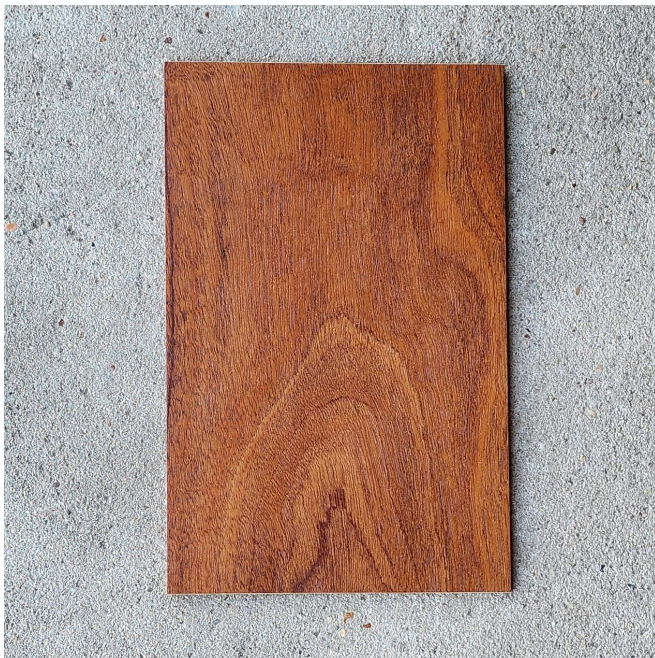
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### PECAN

The pecan tree is the state tree of Texas and one of our favorite woods to work with at the woodshop. Each tree is different, typically full of knots, and various grain patterns and colors. More rustic and unique in appearance than white oak or walnut (both fairly uniform in color and grain pattern), pecan has a distinct, warm, orange-brown color. This lumber is graded as either “standard” or “character” for the purposes of creating consistency across the products. “Character” pecan embraces natural features and will contain knots, burls, sapwood, spalting, and

other irregularities, whereas “standard” pecan will have fewer irregularities and is more consistent in appearance, primarily consisting of heartwood. We have swatches of both “standard” and “character” pecan, please reach out to us to see both options. *\*The swatch on the left is standard pecan and the swatch on the right is character pecan.*



### MAHOGANY

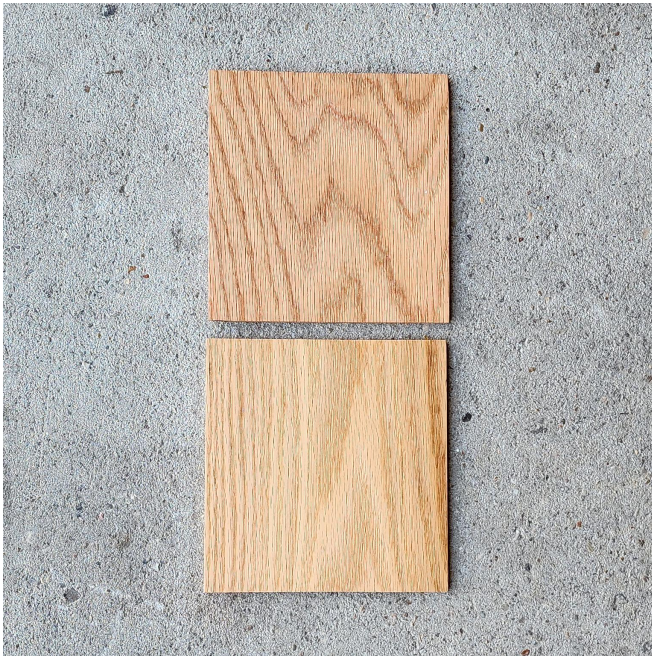
Mahogany is prized for its rich, reddish-brown, dark color and is a popular choice for high-end and luxury furniture. It’s a very strong, hardwood with a medium texture and a tight, uniform grain pattern, making it an attractive choice for any style of decor.

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### MAPLE

Lighter than white oak in color, maple is a creamy, off-white color that is relatively uniform and subtle in grain pattern. Maple is among the most dense and hard lumber offered. It is a popular choice for contemporary projects. *\*The swatch on the left is standard maple and the swatch on the right is figured maple.*



### RED OAK

Red Oak is a type of hardwood that is known for its consistent grain pattern and light to medium reddish-brown color. It has a medium to coarse texture and absorbs stains very well. If you are looking for a wood selection to stain, red oak is a great option.

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### FINISHINGS

#### NATURAL OIL-BASED FINISH

Natural oil-based finish is a green alternative for wood finishing. In our shop, we use the oil-based finish [Osmo PolyX Matte 3031](#) which is manufactured in Germany and conforms to strict German and European standards. Using natural vegetable oils, this finish penetrates the wood deeply, keeping it elastic and healthy while preventing drying and brittleness. It not only protects the wood but enhances its grain, allowing for the wood's natural aesthetic to shine through. This finish is microporous and molecularly bonds with the wood fibers preserving the wood and keeping its surface from cracking, flaking or peeling.

To clean wood surfaces finished with oil, use a damp cloth with warm water. We do not recommend any household cleaners on woods with an oil-based finish, as chemical-based cleaning products and soap containing surfactants are harmful to wood surfaces finished with oil. Please note that while our oil-based finish offers temporary water resistance, it does not protect from abrasion, prolonged moisture exposure, or chemicals.

Over time, the wood will continue to absorb the finish from its surface. Additional coats of oil will need to be reapplied (no sanding necessary) to appear as new with the same moisture resistant characteristics. For application instructions, please refer to the manufacturer Osmo's website.

#### CONVERSION VARNISH FINISH

Conversion varnish offers the ultimate in durability. In our shop, we use [M.L. Campbell Krystal](#) conversion varnish. This varnish provides a seal to the wood, slowing down the wood's moisture absorption due to changes in humidity and temperature conditions. This varnish makes the wood scratch-resistant and protects it from abrasion and chemical damage. Its appearance is "water white" which means it is practically colorless and is ultra low in formaldehyde so it doesn't yellow over time.

Unlike an oil-based finish, our conversion varnish is solvent-based. It requires no special cleaning considerations - standard household cleaners are generally not caustic enough to affect this varnish. Though out of an abundance of caution, we recommend using soap and room temperature water followed by completely drying the wood surface when cleaning. Do not allow food, alcohol, or other acidic substances to contact or sit on the wood surface for more than 6 hours as the acidity can harm the finish.

Conversion varnish finishes are great for commercial and residential finishings because they do not require maintenance for long periods of time. It is common for residential dining tables to be refinished less than once every ten years.