



Business is built on quality products and quality service.



**BUSINESS IS
BUILT ON**
Madison Wood

Since 1959, Madison Wood Preservers has been producing the highest quality treated wood products available.

Our commitment to quality, safety and environmentally sound production practice has made us one of the largest wood treaters in the world.

We pledge to continue that commitment through constant evaluation of material and treating methods for years to come. We will remain at the forefront of our industry,

constantly striving to improve our product line while increasing your bottom line.

We will continue to build on our reputation as a state-of-the-art wood treater, and always provide the personal service our customers expect.

We only provide wood that is sourced from select, top-quality mills, and we insist that all pretreated wood arrives tarped and protected from the elements. We house all of our lumber inside of our 180,000 square ft. warehouse to ensure freshness and a bright, consistent color. And on those occasions when customers need something special, Madison Wood can customize an order that's just right for them.

www.MadWood.com • (540) 948-6801

All the Benefits of Pressure Treated Wood *PLUS* It's Easier to Handle and Ready to Stain or Paint

The pressure treating process saturates wood with liquid. Moisture that remains after treating adds significantly to the weight of wood. It also reduces the wood's strength. Eventually, upon exposure to sun and air, the wood will dry out.

When you buy wood that is dried after treatment, your wood has had excess moisture removed so the moisture content of the wood approximates that of the atmosphere. Madison Wood specializes in KDAT (Kiln Dried After Treatment) lumber. Its KDAT Select lumber is kiln-dried to a moisture content of about 19%, making it lighter in weight and easier to handle. You'll appreciate this when you haul, move, and fasten the lumber.

What's more, dry wood is stronger than wet wood, AND dry wood is more effectively painted, stained, or coated — you don't have to wait for the wood to dry in order to avoid paint blistering and poor adhesion.

Minimize the **NUMBER ONE** Complaint about Wood

Although wood is solid, it is also porous and affected by moisture content. Wood swells when it gets wet, and it shrinks as it dries. Most pressure treated wood is sold "wet" — meaning it has not had time to dry out after treating. When wood shrinks, especially if the drying occurs faster on one surface than another, stress develops. To relieve this stress, wood is prone to cracking. It can also warp — bow, cup, or twist.

While there is no way to avoid these effects entirely, they can be minimized. When drying takes place under controlled conditions in dry kilns, there is less stress on wood. Madison's KDAT Select is less likely to crack or warp than wood which dries out after installation, where sunshine may be beating on the upper surface while the opposite surface faces moist, shaded soil. Fewer pieces of wood have to be discarded or returned for exchange.

WHY BUY DRY

- Minimum cracking, cupping, warping, and twisting
- No delay necessary before painting or staining
- Lighter in weight, easier to handle
- Easier to saw and plane
- Greater nail / screw holding power
- Building code compliant
- Higher load bearing capacity

KDAT lumber
will have
stick marks
as shown

