THERMALLY MODIFIED ASH

ABOUT THERMAL MODIFICATION

The process of thermal modification is one where the wood is “cooked” using only steam and fluctuating heat intensities. This alters the natural acids and sugars so they can no longer serve as food source for mold, rot, or fungal decay. It also drastically reduces the moisture content rendering the wood “hydrophobic” creating even more resistance and longevity without the use of any chemicals.

SUSTAINABILITY CLASSIFICATIONS

Carbon Smart Wood has a negative carbon footprint

This particular wood is salvaged from local waste streams rather than harvested. Trees are constantly removed due to disease, natural disaster, development, etc. Using these trees for lumber diverts them from the landfill.

JANKA HARDNESS RATING

1,400 LBS

FIRE CLASS RATING

CLASS B

DURABILITY CLASS RATING

CLASS 1

Life expectancy of 25+ years against rot.

ORIGIN

Sourced from Eastern USA and Canada.

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