

## WHAT IS TORREFIED WOOD?

Torrefaction is a process in which kiln-dried wood is super-heated to approximately 400 degrees in the absence of oxygen, which prevents combustion. This process ultimately changes the molecular structure of the wood, from open cell to closed cell, reducing the moisture content to near 0%. The wood is then conditioned by moisture being re-introduced through steam injection.

This torrefication process results in a rich, dark hue, giving it a color ranging from golden to dark brown while enhancing the natural grain.

### WHAT ARE THE BENEFITS OF USING TORREFIED WOOD?

Torrefied wood is suitable for many exterior applications where a genuine hardwood product is preferred, but with added benefits not obtainable with traditional kiln dried products.

Relative to standard kiln-dried woods, torrefied wood exhibits:

- · Significantly increased dimensional stability that is less likely to shrink, swell, warp or twist
- Rot/mold resistance
- Insect resistance
- Consistent color throughout each piece from the face to the center!

# WHAT PRODUCTS ARE AVAILABLE?

#### In Stock!

- 3/4" thick S4S in standard widths from 3-1/2" thru 11-1/4" (8', 10' & 12' lengths)
- 1" x 5-1/2" S4S (8', 10' & 12' lengths)
- 3/4" x 5" (face) x R/L QRK/TVG

Pricing on all of the above items can be found in our Stock Moulding Price Book, available through the Dealer Portal on the KW web site!

## Also Available!

• Special order mouldings & doors

Contact your Koetter Sales Representative for pricing and availability!

