



**Therma Decking and Siding**

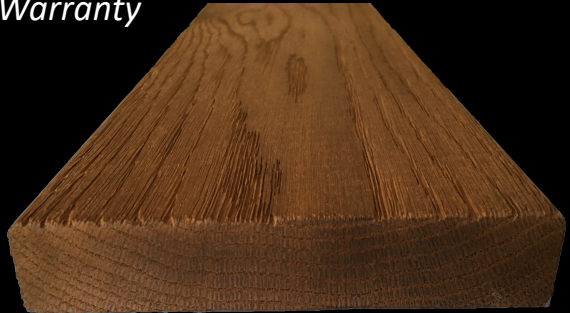
DURABLE GREEN STABLE



# Real Wood Decking and Siding



- ★ *Thermo-Treated Premium Grade Hardwoods*
- ★ *100% "Green" and Stable In Sizes*
- ★ *Low Maintenance*
- ★ *All Four-Sides Factory Oiled*
- ★ *25-year Durability Warranty*

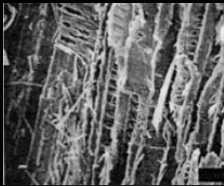


*Sold By:*

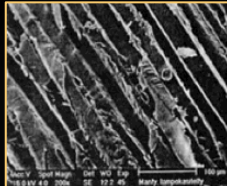


# The Magic of Thermo-Modification:

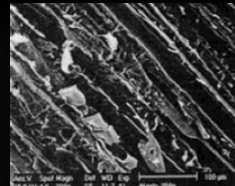
Premium **Thermo-Treated Wood** decks and siding are durable for 25 years due to our patented thermo-modification process. Wood is exposed to extremely high temperatures (400-degree Fahrenheit) with no chemicals added. It is a 100% "Green" product. The main reason for thermo-treated wood's durability and dimension stability is the natural molecular changes that occur in the wood during the treatment process. The equilibrium moisture content (EMC) is reduced to 2-4%. The treatment burns poly-sugars and makes wood water repellent on a molecular level; thermo-treated wood becomes naturally durable and stable. Compare **thermo-treated wood** and **350-year-old wood** to non-treated wood under a microscope. Notice the similar molecular pattern in both the thermo-treated and the 350-year-old wood.



*Normal kiln dried lumber*



*Thermo-treated lumber*



*350-year-old lumber*

## ThermA Decking and Siding Features:

- The products are naturally durable for at least 25 years due to our thermo-treatment process;
- Dimensional stability increased 5-10 times;
- Products require less maintenance;
- Dramatically reduced warping and cracking;
- Light in weight (2.5 - 3 lbs/SF);
- Reduced combustibility (Class B fire rating);
- Improved resistance to termites;
- Grown and made in the USA.

## Four-Sides Factory Oiling Advantages:

- Makes product ready to use;
- Prevents fading of color under sunlight;
- Prevents seasonal surface checking;
- Makes wood grain sound and attractive;
- Our free FOUR sides oiling saves you \$2-4/SF which contractors usually charge for ONE-side surface oiling on site; oiling of the back side is extremely important to increase a lifetime of your decking and siding.