ThermA Decking and Siding
DURABLE GREEN STABLE

Thermo-Treated Wood Decking and Siding

- ★ *Premium Grade SYP*
- ★ *Thermo-Treated*
- ★ *100% "Green"*
- ★ *35-year Durability Warranty*
- ★ *Stable In Sizes*
- ★ *Low Maintenance*
- ★ *All Four-Sides Factory Oiled*
- ★ *Made In The USA*

100% GREEN

35 YEAR WARRANTY · SATISFACTION GUARANTEED

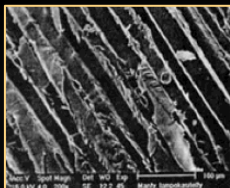**MADE IN USA**

Sold By:

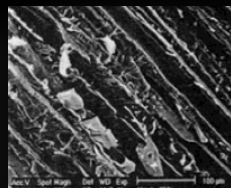# The Magic of Thermo-Modification:

Premium SYP **Thermo-Treated Wood** decks and siding are durable for 35 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 4-6%. 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*

Thermo Decking and Siding Features:

- The products are naturally durable for at least 35 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 lbs/SF);
- Reduced combustibility (Class B fire rating);
- Improved resistance to termites;
- Janka Hardness – 900 Lbf;
- 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.