



Thermally Modified Premium Wood

Light Weight

Dimensionally Stable

Sustainable Material

Outdoor Durability

Zero Toxicity

High Strength

ECO VANTAGE

Limitless Possibilities • Endless Designs

(877) 961-1633 • www.ecoprem.com

Thermally Modified Premium Wood



For ages mankind has enjoyed the beauty and warmth of wood. The possibilities it offers can be seen wherever we look: as sturdy decks and balconies, stylish furniture and house trim, musical instruments or industrial structures, window frames or walking sticks. Wood is a material that is both aesthetically appealing and endlessly practical. It is also our only naturally renewable construction resource.

The natural beauty and versatility of wood are fundamental to its universal popularity. When properties such as high strength, light weight and good insulation are required, wood becomes the ideal choice for many applications. It is sad though that these compelling attributes are offset by the susceptibility of wood to deterioration, especially when exposed to the natural elements.

Historically the use of tropical hardwoods and the application of toxic chemicals to nondurable woods have provided a partial solution to the problem. However, the wood's dimensional stability is not improved and toxins create a hazard for humans and the environment.

If an alternative existed which was sourced from sustainable forests, had zero toxicity, provided dimensional stability and long term durability, and provided a long term warranty, a perfect material would have been found.

Long ago the Vikings learned the secret to the this perfect wood material. Their secret involved exposing the wood to fire. During the 60's groups of scientists around the world experimented with the Vikings process. The began integrating modern technology into the process by blending heat and steam. By using this combination they were able to improve upon the Vikings original process.

During the last 20 years the process of thermally modifying wood to improve it's durability and dimensional stability has been perfected! By using a proprietary formula of heat and steam, natural wood is modified, without any chemicals, to provide long term durability and improved dimensional stability. With performance credentials and extensive research this material is now available in the U.S. and is called EcoPrem.

Advantage Lumber Company dba EcoVantage brought this process to the U.S. and has built a state of the art manufacturing facility capable of processing millions of board feet of EcoPrem wood. With EcoPrem as the base material EcoVantage has been able to produce a wide range of products for a multitude of outdoor uses.

Currently all the products that are made from EcoPrem start with #1 Grade Southern Yellow Pine, one the best structural wood materials. This provides each of the products with the highest material strength, plus the added benefits of the thermal modification.

EcoPrem! High performance wood without compromise!

EcoPrem! The Only Natural Choice!

Providing the building blocks for an environmentally safer Outdoor Life!

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|  <p>PerfikDek Thermally Modified Premium Wood Deck & Railing System</p> |  <p>StayTru Thermally Modified Structural Wood Components</p> |
|  <p>RyteScape ECOLOGICAL LANDSCAPE PRODUCTS Thermally Modified Premium Wood Landscape Products</p> |  <p>EternaClad Thermally Modified Premium Wood Siding</p> |



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