The Science behind the Product: Thermal Modification changes the chemical structure of the wood. The process changes both the physical and biological properties of wood, hindering its ability to reabsorb moisture, which is the root of the performance related issues normally associated with wood. Additionally, through the transformation process, the sugars found in wood are changed into a natural substance that cannot be digested by insects and is not a contributor to fungus or mold growth.

The results of the modification give EVOLUTIONS Thermally Modified Wood significant advantages against the elements:

- Stability - No cupping, warping or shrinking
- Durability - Excellent performance against the elements
- Natural Resistance to Rot and Decay
- Exceptional performance with paints / glues due to the low moisture content - can be painted/stained immediately
- Attractive golden brown color
- Currently available in 3/4” thick butt plain bevel siding in 6” and 8” widths.

The enhanced durability and performance make EVOLUTIONS a excellent choice for the eco-conscience consumer, but the advantages don’t stop there...

- It is rapidly renewable.
- It is locally and abundantly available in Minnesota and Wisconsin. There are no other naturally rot-resistant woods grown locally.
- It is a natural product.
- Supports local economy.

EVOLUTIONS Thermally Modified Wood has been successfully used throughout Europe for years. Read more about the science behind the product on our website.

Lake States Lumber, Inc.
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