



POPLAR OVERVIEW & BENEFITS



Thermally Modified Poplar is an ideal choice for siding, trim, and millwork, offering a clean, consistent appearance paired with enhanced performance. The thermal modification process transforms poplar into a highly stable material that resists moisture movement, minimizing issues like warping, cupping, and joint separation—critical for maintaining tight lines and crisp profiles in both exterior and interior applications. Since it is hardwood, it does not grain raise like softwoods and provides a refined tight grain appearance that appeals to architects and designers seeking a more subtle, versatile aesthetic. The process also deepens the wood’s natural color, delivering warm, rich tones that run throughout the board for a uniform, high-end finish.

Beyond its visual appeal, thermally modified poplar provides practical advantages that make it a smart, cost-effective solution with better length structure for a wide range of projects. Its lightweight nature and excellent machinability allow for efficient manufacturing and installation, especially in detailed trim and millwork applications where precision matters. The enhancement in durability and resistance to decay above ground ensures long-term performance with minimal maintenance, even in challenging environments. Additionally, because it is modified without chemicals and sourced from responsibly managed forests, thermally modified poplar offers an environmentally conscious alternative to tropical hardwoods—delivering dependable performance, design flexibility, and lasting value for builders, designers, and property owners alike.

- Durability - Class 2
- Stainless Steel Fasteners Required
- Predrilling Recommended (Nailed or Stapled at lower pressure)
- Lengths are odd and evens in 8-16' with heavy 12-16' tally
- 50+ Years of Longevity
- Oil Based Finished Recommended

PRODUCT AVAILABILITY

Varies by Location

Siding - T&G Hidden Nail Design | 1X4, 1X6, 1X8, 1X10, 1X12 | V-Joint, Nickle-Gap, and Tight Joint Profiles |

1/2 x 6 & 1/2 x 8" Bevel | 1X6 & 1X8 Hidden Nail Bevel

Trim - 1 x 4, 6, 8, 10 & 12" in Standard S4S | 5/4 x 4, 6, 8, 10 & 12" in Standard S4S | 2 x 4, 6, 8, 10 & 12" in Standard S4S