



Thermally Modified Spruce - Boards, Siding, Ceiling, Patterns



THE HIGHER DEGREE OF WOOD™

Inari™, Nova's Thermally Modified Nordic Spruce is a remarkably resilient and beautiful wood product, ready for all your interior and exterior projects. We use a revolutionary thermal modification process that transforms standard spruce into an incredibly durable and stable material. This method, which uses heat and steam, permanently enhances the wood's properties. The result is a product that's exceptionally stable and naturally resistant to decay and moisture. No matter what the weather brings, you can count on Inari™ to maintain its flawless appearance and structural integrity for years.

THE BEAUTY OF NATURAL WOOD - ENHANCED WITH THERMAL MODIFICATION

Sourced from the pristine Nordic forests, our Spruce is a gorgeous "knotty species" that adds a touch of rustic charm to any project. Its natural resistance to rot and fungal decay is significantly boosted by the thermal modification process, eliminating the need for harsh chemical treatments. It's the perfect choice for creating biophilic spaces that will bring natural design elements into your next project. With its enduring resilience and stunning natural looks, Inari™ is the perfect choice.



TECHNICAL SPECIFICATIONS

Janka Hardness: 380 Lbf

Strength (MOR): 9,500 (psi)

Stiffness (MOE): 1500 (1000 psi)

Grade: Select Knotty equivalent to WCLIB 111-e,f

Density: 440 kg/m3

Color: Consistent caramel brown to amber when thermally modified to Thermo-D.

Radial Shrinkage: <2.0%

Tangential Shrinkage: <2.0%

Species: Picea abies, Nordic Spruce, Norway Spruce

Tree Characteristics: Fast-growing, evergreen up to 200 feet tall.

Geographic Area: Abundant in Northern Europe, native to Norway, the Alps, Carpathian Mountains, and Eastern Europe.

Texture: Fine, even, with consistent grain.

Luster: Medium high, luminous appearance.

Durability: Class 2 rated. Thermo Spruce is in the same class as all heart Western Red Cedar.

Finishing: Easily takes oil/water-based stains and paint.

Certification: PEFC®, proof of origin certificate. Third party independent certification of sustainable forest management from production through delivery chain.



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THERMO SPRUCE PRODUCT OFFERINGS

Inari™ can be milled into common or custom patterns

Inari™ sizes available as rough sawn lumber:

4/4 thickness available in 4", 6", 8" widths

5/4 thickness available in 4", 6", 8" widths

8/4 thickness available in 4", 6", 8" widths

Lengths are metric 2.7m to 5.7m in 0.3m increments, +20mm/-0mm.

Sold by the foot, rounded down to nearest foot.

Contact Nova for availability in your area.

