

KORINA

Thermally Modified Siding, Ceiling, Trim, Beams, & Pergolas



WHY THERMALLY MODIFIED KORINA?

Thermally modified Korina, also known as Frake, offers exceptional durability and stability, making it a standout choice for various applications. The thermal modification process significantly enhances the wood's resistance to decay, insects, and moisture, ensuring a longer lifespan even in challenging environments. This process also reduces the wood's tendency to warp or shrink, providing a reliable and stable material that maintains its shape and integrity over time. These benefits make thermally modified Korina ideal for exterior cladding, decking, and other outdoor uses where durability is paramount.

A TOUCH OF ELEGANCE

In addition to its enhanced durability, thermally modified Korina boasts a unique and attractive appearance. The thermal treatment process deepens the wood's natural color, bringing out rich, warm tones that add a touch of elegance to any project. Over time, the wood can develop a beautiful silvery-gray patina, adding to its aesthetic appeal. This combination of beauty and durability, along with its environmentally friendly treatment process that uses no harmful chemicals, makes thermally modified Korina a top choice for architects, builders, and designers looking for a sustainable and visually striking material.



TECHNICAL SPECIFICATIONS

Janka Hardness: 670 lbs

Density: 573 kg/m³

Appearance: Heartwood is a light yellowish to golden brown, sometimes with grey to nearly black streaks.

Radial Shrinkage: < 2.0%

Tangential Shrinkage: < 2.0%

MOE: 2,118,570 psi

MOR: 8,860 psi

Species: *Terminalia superba*

Other Names: Frake, Black Limba

Tree Characteristics: 65-100 ft tall. 5-7 ft trunk diameter.

Geographic Area: West Africa

Grain/Luster: Grain is straight to slightly interlocked, with a uniformly coarse texture. Moderate natural luster.

Durability: Highly resistant to rot and decay

Finishing: Oil and water-based stains and paints.

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KORINA PRODUCT OFFERINGS

5/4×6 S4S E4E decking

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

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

6/4 thickness available in 8" width

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

All dimensions can be run to standard S4S, T&G and fluted profiles



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