

# IPE

## Hardwood Decking & Siding



### THE DISTINCT BEAUTY OF IPE

Ipe decking has a rich dark brown color with beautiful grain characteristics. Also known as Brazilian Walnut, an Ipe hardwood deck will gradually age to a lustrous silver-grey if left untreated. It can be oiled or stained to retain its rich brown color.

### UNBELIEVABLY DURABLE AND STABLE

Ipe Decking is the strongest and most resilient natural untreated hardwood materials available on the market today. It is also one of the most stable hardwoods commonly used for exterior applications, making it the perfect choice for close-to-ground applications and regions with more variable climates.

### CLASS A FIRE RATING

Nova's Ipe is Class A fire rated which makes it the perfect choice for building in dry areas such as California, Nevada, Arizona, New Mexico, Oregon, and Idaho; or any areas with building regulations that require Class A fire rated materials. In addition, we offer a 25 Year Decking Warranty on all of our naturally durable hardwood products.



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### TECHNICAL SPECIFICATIONS

Janka Hardness: 3,680 pounds

Strength (MOR): 25,400 (psi)

Stiffness (MOE): 3,140 (1000 psi)

Grade: First Clear

Density: 1,100 kg/m<sup>3</sup>

Color: Ipe heartwood is light to dark olive brown with contrasting yellowish-grey or grey brown tones accompanying it. Tangential Shrinkage: 8.4 %

Radial Shrinkage: 6.6%

Tangential Shrinkage: 8.0%

Family: Bignoniaceae

Tree Characteristics: The Ipe Tree can grow to 140 to 150 feet high while the diameter of its trunk can measure up to 6 feet. The average height and diameter for the Ipe tree is 100 feet and 2 to 3 feet, respectively.

Geographic Area: Ipe can be found in some of the Lesser Antilles and throughout continental tropical America. The tree can typically be found in marsh forests or ridge tops and riverbanks.

Texture: Fine to medium

Grain: Straight to very irregular

Luster: Low to medium

Durability Rating: Rated as very durable, resistant to brown and white-rot fungi, and has exemplary weathering characteristics.

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