

Nova Angelim Pedra

Decking

- *Naturally beautiful*
- *Durable*
- *25 yr warranty*
- *Low maintenance*
- *Easily absorbs stains & oils*

Comparative Wood Species

| Name | Nova Angelim Pedra | Meranti, Mahogany | Southern Yellow Pine | Western Red Cedar | Trex |
|--------------------|-----------------------|-------------------------------|-----------------------------|-------------------------|-----------------------|
| Density at 12% MC | 770 kg/m ³ | 730 kg/m ³ | 590 kg/m ³ | 410 kg/m ³ | 700 kg/m ³ |
| Strength psi | 17,600 | 12,700 | 14,200 | 7,500 | 1,423 |
| Stiffness 1000 psi | 2,050 | 1,770 | 1,880 | 7,500 | 175 |
| Hardness Janka lbs | 1,720 | 780 | 750 | 350 | 1,124 |
| Color | Tan to light brown | Light tan thru dark red-brown | Yellow blond distinct grain | Light red to dark brown | Various |

SCIENTIFIC NAMES: Hymenolobium excelsum

FAMILIAR NAMES: Angelim do Para, Para Angelim, Angel's Heart, Extreme Angelim, Mani, Rocky Deck

MAINTENANCE: Low

FIRE RATING (NFPA): A

RESISTANCE TO INSECTS & DECAY: High

MOVEMENT IN SERVICE: Low, Very Stable

WEIGHT IN POUNDS/CF: 50-60



NOVA
ANGELIM PEDRA is an attractive beige-brown with reddish undertones punctuated by its characteristic mineral spots (“pedra” or “rock” in Portuguese).

Environment

The Amazon forest is the most heterogeneous tropical forest in the world. Selective harvesting, not clear-cutting, is the only economically viable approach to wood extraction in the Amazon. Clear-cutting occurs when the land is cleared for farming and ranching.

Forest management plans based on selective and sustainable logging practices give land owners and local people a way to generate economic value from their land while maintaining the basic integrity of the standing forest. Hardwood extraction is the best way to add value to the standing forest resource in the Amazon.

The Amazonian wood industry plays a key role in helping to preserve the Amazon forests by providing significant economic value and employment without chopping the forest down. Contrary to popular belief, buying Amazonian hardwood products helps to preserve the standing forest while providing important jobs for the people that live there.



Nova Angelim Pedra Decking® will gracefully age from a rich tan-brown color to a fine silver grey. Nova Angelim Pedra Decking® will maintain its structural integrity as it ages. To retain its rich color, we recommend a high quality penetrating oil finish with ultraviolet inhibitors. Regular cleaning and reapplication of finish will ensure that the wood retains its beauty for many years.



Nova is committed to providing the best products, service and value possible. Beyond its own product exports, Nova offers a wide selection of superior quality tropical hardwood products from a network of the leading manufacturers in South America. With four offices in Brazil, Nova offers the very best in quality control, logistics, product knowledge and supplier relationships. We employ our own quality control personnel at the manufacturer to monitor the production, packaging and shipping of our products, ensuring that our exacting standards are met on every shipment.

Nova Angelim Pedra Decking®, is an attractive beige-brown with reddish undertones punctuated by its characteristic mineral spots (“pedra” or “rock” in Portuguese). If left untreated, Nova Angelim Pedra Decking will gradually age to a lustrous silver-grey. It can be oiled or stained to retain its rich tan-brown color. Nova Angelim Pedra Decking® is available in decking sizes 5/4 x 4” and 5/4 x 6”.

Nova Angelim Pedra Decking® is a medium density hardwood which is kiln dried for maximum stability. It easily absorbs stains and oils. Nova Angelim Pedra Decking® is very durable and resistant to both fungi and termites. Our Angelim Pedra contains no harmful chemicals and can be used near water with no worry of contamination.

Nova Angelim Pedra Decking® is an economical natural alternative to other decking options when the entire life cycle of the deck or outdoor project is considered. Its rich color and natural grain is breathtaking and is certain to provide a lifetime of beauty.

