

BATU INFORMATION



THE DISTINCT BEAUTY OF BATU

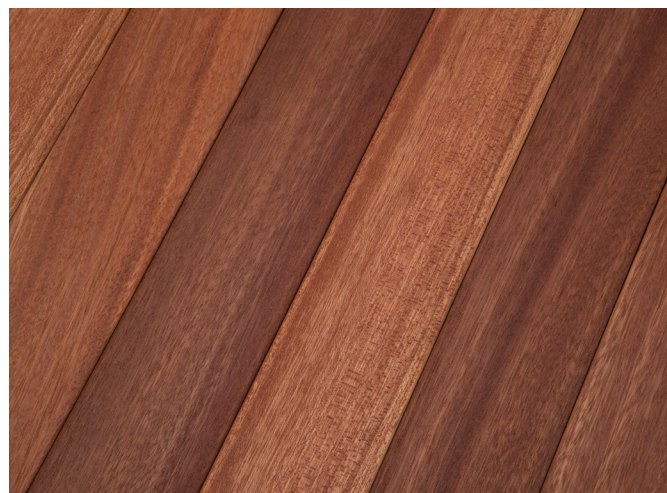
Batu (also known as Red Selangan Batu, Red Balau, Membatu, Meranti Batu, Mangaris) is known for its hardness, beauty and natural durability. Nova Batu hardwood decking closely resembles the rich classic look of Mahogany. Heartwood from Batu hardwood ranges from a medium red to a deep red / brown with purple tinges and often has resin canals with white contents in concentric lines on end surfaces, which produce a warm and visually striking effect. The texture is moderately fine and grain is typically interlocked.

THE BETTER INVESTMENT

Those looking for a rich mahogany hardwood with less maintenance and superior durability will be pleased by the appearance and performance of Nova's Batu. Our Batu decking is designed by nature to last over 25 years in-application without the use of chemical treatment or preservatives. Nova offers a 25 year warranty on all Batu products.

FIRE RATED - CLASS A RATING

The class A designation is not easy to achieve for an exterior wood decking product. We were surprised to discover that our Batu outperformed higher density woods such as Ipe and Cumaru. In comparison to softwood decking materials, our Batu wood decking has a rating that exceeds other soft woods by as much as five times.



TECHNICAL SPECIFICATIONS

Janka Hardness: 1,800 pounds

Strength (MOR): 18,400 psi

Stiffness (MOE): 2,560 1000 psi

Density (KG/m³): 850

Color: Mahogany, Russet red brown to medium brown.

Photosensitivity: Yes, Batu darkens on exposure to UV light and will grey if left unfinished.

Tangential Shrinkage: 6.3 %

Radial Shrinkage: 8.8 %

Family: Dipterocarpaceae.

Tree Characteristics: Batu trees are up to 80 meters tall.

Geographic Area: Indonesia, Malaysia, Philippines

Texture: Medium to fine

Grain: Straight grain

Luster: Medium

Durability Rating: Excellent. Nova offers a 25 year warranty on Batu against rot and decay in temperate climates.

Drying Characteristics: Batu dries rapidly with little decay

Working Characteristics: One of the easiest to work relative to typical high density tropical decking hardwoods.

