



Quartercut teak decking for yacht projects

Premium quartercut / quarter-sawn teak decking supplied for yacht builders, refit yards, boat manufacturers and professional marine buyers. Straight vertical grain, dimensional stability and clear project specifications are central to professional marine use.

ADVANTAGES

- Predominantly straight vertical grain
- High dimensional stability across board width
- Selected for professional yacht decking
- Legal timber documentation for export supply

STANDARD DIMENSIONS

THICKNESS	WIDTH	LENGTH	EDGE
10 / 23 / 27 mm	50 / 65 / 100 / 130 / 155 mm	1800 - 2400 mm	Square

Project-specific dimensions and lengths up to approximately 3000 mm can be reviewed subject to material availability and technical feasibility.



PRODUCT & DOCUMENTATION

Species: *Tectona grandis* | Target moisture: 12-14% | Edge: Square | SVLK legal timber documentation | FSC-certified options subject to project and stock availability



PRODUCT SPECIFICATION

Product	Quartercut Teak Decking
Species	<i>Tectona grandis</i>
Cut orientation	Quartercut / quarter-sawn
Intended use	Yacht and superyacht decking, refit and professional marine projects
Standard thicknesses	10 / 23 / 27 mm
Standard widths	50 / 65 / 100 / 130 / 155 mm
Standard lengths	1800 - 2400 mm
Edge profile	Square
Target moisture content	12-14%
Project-specific lengths	Up to approximately 3000 mm, subject to availability and feasibility
Supplier / brand	Nauteaka - Bali, Indonesia

REFERENCE TECHNICAL DATA

Density	650 - 750 kg/m3
Durability class	Class 1 - Very durable
Bending strength - parallel	90 - 100 N/mm2
Tensile strength - parallel	90 - 110 N/mm2
Compression strength - parallel	50 - 60 N/mm2
Shear strength	12 - 15 N/mm2

DATA STATUS

- Dimensions and moisture target are Nauteaka product specifications.
- Density, durability and mechanical figures are species-level reference ranges.
- Batch-specific measurements or certificates apply only when explicitly supplied for the relevant order.



MECHANICAL REFERENCE VALUES (N/mm2)

Bending modulus - parallel	9000 - 11000
Bending modulus - perpendicular	5000 - 7000
Tensile modulus - parallel	10000 - 12000
Tensile modulus - perpendicular	6000 - 8000
Compression modulus - parallel	5000 - 7000
Compression modulus - perpendicular	4000 - 6000
Rolling shear	70
Panel shear	430

TECHNICAL REFERENCES

- EN 350 - Durability of wood
- EN 335 - Use classes for wood
- ISO 13061 - Physical and mechanical properties of wood

SUPPLY, QUALITY CONTROL & DOCUMENTATION

GRAIN SELECTION

Quartercut / quarter-sawn orientation selected for predominantly straight vertical grain and consistent yacht-deck appearance.

MOISTURE TARGET

12-14% target moisture content. Batch-specific readings can be documented when required for the project.

PACKAGING

Export-ready pallet packaging adaptable to dimensions, order volume and destination.

SUPPLY

No fixed MOQ. Typical project lead time: 6-8 weeks, subject to log availability, dimensions and final specification.

LEGALITY

SVLK legal timber documentation. FSC-certified sourcing options subject to project and material availability.

CUSTOM REQUIREMENTS

Project-specific dimensions, selection criteria and longer boards can be reviewed case by case according to feasibility and raw material availability.

This technical data sheet is a product and species-reference summary for professional evaluation. Final dimensions, grading, documentation, batch data and supply conditions must be confirmed in the quotation and order specification.