



Material Specification

SPECIES

Kerala Teak · Indian Rosewood

ORIGIN

Government-regulated forests, Southern India

STANDARD

UKTR · CITES · ISPM-15 · EUDR

01 SPECIES ONE Kerala Teak

Tectona Grandis

Dense, oil-rich hardwood from government-managed forest divisions, Southern India. Quality is decided at source — at the auction, before the log is ever cut.

SOURCE CONTROL — FIVE STAGES

01 Auction Intelligence

KFD forest division auctions — Southern Circle

02 Log Grading

Pre-saw assessment; quality decided at origin

03 Processing

Precision sawn to specification

04 Moisture Control

Air-dried or kiln-dried to 8–12% MC (certified)

05 Documentation

Full transit pass traceability to forest depot

TECHNICAL DATA

BOTANICAL NAME	Tectona Grandis
ORIGIN	Southern Kerala — Government forest divisions
DENSITY	650–750 kg/m ³ (air dry)
JANKA HARDNESS	~1,155 lbf (5,140 N)
NATURAL DURABILITY	Class 1 — Very Durable (EN 350)
COLOUR	Golden brown heartwood; deepens with age
SHRINKAGE	Radial ~2.5% · Tangential ~5.0%
SEASONING	Kiln-dried to 8–12% MC (certified)
SURFACE OPTIONS	Raw Sawn · Kiln-Dried · PAR
APPLICATIONS	Marine decking, joinery, cladding, flooring

CERTIFICATION

UKTR

ISPM-15

EUDR READY

SPECIES TWO

Indian Rosewood

Dalbergia Latifolia

Exceptional density, depth of colour, and expressive grain. Documented provenance and full CITES chain of custody provided with every consignment.

CITES APPENDIX II LISTED

Full export & import permits accompany every consignment.
Documentation available to qualifying trade clients on request.

SOURCE CONTROL — FIVE STAGES

01 Verified Origin

Certified sources — Southern India

02 Grain Assessment

Hand-inspected for tonal & visual quality

03 Processing

Precision sawn to specification

04 Moisture Control

Air-dried or kiln-dried; MC on request

05 Documentation

CITES permits + UKTR chain of custody

TECHNICAL DATA

BOTANICAL NAME	Dalbergia Latifolia
ORIGIN	Southern India — certified sources
CITES STATUS	Appendix II — full permits provided
DENSITY	820–870 kg/m ³ (air dry)
JANKA HARDNESS	~2,440 lbf (10,850 N)
NATURAL DURABILITY	Class 1 — Very Durable (EN 350)
COLOUR	Deep red, violet-brown to dark chocolate
FINISH RESPONSE	Polishes to near-mirror surface
SEASONING	Air-dried or kiln-dried; MC on request
APPLICATIONS	Furniture, panelling, instruments, veneers

CERTIFICATION

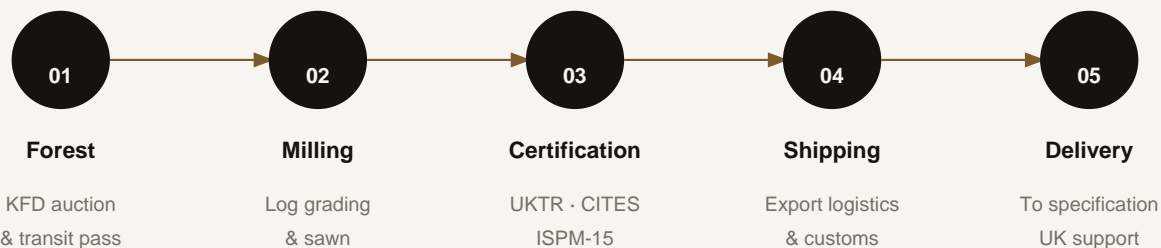
CITES II

UKTR

FULL CHAIN OF CUSTODY

Chain of Custody

Every Grainarch consignment is documented and traceable at every stage.



"Quality is decided at source, protected in processing, and proven in documentation."

GRAINARCH OPERATING PRINCIPLE

SPEAK WITH OUR TRADE TEAM

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