

TECHNICAL DATA SHEET FOR EXPORTING TEAK LOGS

Product Name

Product: Teak Logs (*Tectona grandis*)
Presentation: Raw Teak Logs (Unprocessed)
Size: Varies (diameter and length according to specifications)

Product Description

Description: Teak logs are raw, unprocessed wood harvested from mature teak trees. The logs are known for their high durability, resistance to weather, and aesthetic appeal, making them ideal for furniture, flooring, and boatbuilding applications.
Wood Species: *Tectona grandis* (Teak)
Origin: (Specify the country of origin, e.g., Indonesia, India, Myanmar, etc.)
Wood Quality: Premium quality, free from defects such as cracks, insect infestations, and rot.

Physical Characteristics

Color: Light golden-brown with a characteristic darker stripe pattern.
Grain: Straight or slightly interlocking grain, with a coarse texture.
Density: 600 - 700 kg/m³ (depending on moisture content).
Moisture Content: 15-20% (depending on the harvesting method and time of drying).
Dimensions:
Length: Typically ranges from 3 meters to 6 meters (can vary based on customer specifications).
Diameter: 30 cm to 100 cm (depending on availability and customer demand).

Physical Properties

Hardness: High, with a Janka hardness of around 1,070 lbf (4,760 N).
Durability: Excellent natural resistance to decay, insects, and termites.
Workability: Moderate; requires appropriate tools for cutting and shaping.

Dimensional Stability: Good; however, it may shrink or expand slightly due to changes in humidity.

Nutritional Properties

Note: Generally, teak is not used for nutritional purposes, but it is highly valued in industrial uses, especially in construction and furniture-making.

Quality Standards

Certification:
FSC Certification (if applicable): Ensuring sustainable sourcing.
CITES Compliance (if applicable): Adherence to the Convention on International Trade in Endangered Species, if required by the origin country.
Moisture Content Standards: Conforming to international standards for export quality (typically between 15% and 20%).

Deviations / Tolerances

Tolerances: There may be slight deviations in diameter and length depending on the harvest and availability of logs.
Defects Allowed: Logs should be free from significant defects such as large cracks, mold, rot, or termite damage. Minor defects may be acceptable based on customer specifications.

Packaging

Packaging Type: Logs are typically packed in bundles or loaded in containers for export.
Load Types: Logs may be stacked and secured with appropriate materials to avoid damage during transport.
Containerization: Logs can be loaded into 20-foot or 40-foot containers depending on the size and number of logs being shipped.

Transport and Shipping

Shipping Terms: (Specify Incoterms, such as FOB, CIF, etc.)
Transport Mode: Sea freight is the most common method for exporting logs.
Estimated Shipping Time: Depends on the destination country. Typically 15-30 days for international shipments.

Port of Loading: (Specify the port in the origin country)
Port of Discharge: (Specify the destination port)

Storage and Handling Instructions

Storage Conditions: Logs should be stored in a cool, dry place, protected from rain and direct sunlight to avoid moisture absorption or deterioration. Use tarps or covers to protect the logs during storage or transportation.

Shelf Life: Teak logs can be stored for several months without significant degradation if properly handled.

Required Documentation

Export Certificate: Issued by the relevant governmental authority in the origin country.

Certificate of Origin: Verifying the origin of the teak logs.

Fumigation Certificate (if applicable): If required by the destination country to ensure logs are free from pests.

Bill of Lading (BOL): Provided by the shipping company as proof of transport.

Packing List: Detailing the quantity, size, and weight of the logs.

Customs Declaration and Import Permits: Required for clearance at the destination country.

Regulations and Compliance

Export Regulations: Must comply with the export regulations of the origin country and the import regulations of the destination country.

Sustainability Requirements: Adherence to international sustainability standards (e.g., FSC, PEFC, etc.) is encouraged.

CITES Compliance: If applicable, ensure that the shipment complies with the CITES regulations for protected species.

Pricing and Payment Terms

Pricing: Pricing for teak logs depends on various factors such as quality, size, moisture content, and market conditions.

Payment Terms: (Specify the payment terms, e.g., 50% advance, 50% upon delivery, or letters of credit, etc.)

Currency: (Specify the currency for the transaction, e.g., USD, EUR, etc.)

Additional Notes

Teak Wood Uses: Teak is renowned for its use in outdoor furniture, decking, flooring, shipbuilding, and high-end interior furniture due to its durability, resistance to termites, and beautiful grain.

Sustainability: Ensure sustainable practices are followed, especially if exporting teak from regions that require certification (e.g., FSC-certified teak).