SPANISH CEDAR

Cedrela odorata

Spanish Cedar is listed on CITES Appendix II
Trade is allowed, but closely monitored by CITES to avoid the threat of extinction.

Spanish Cedar is cultivated on managed African plantations, providing a reliable and consistent alternative to wild-harvested South American sources as well as African and Genuine Mahogany. Despite its name, Spanish Cedar is not a true cedar, but a lightweight tropical hardwood belonging to the Mahogany family (Meliaceae). It features an attractive pinkish to reddish-brown color, with a predominantly straight grain and fine, even texture. Naturally occurring resinous oils give Spanish Cedar its distinctive aromatic fragrance while contributing to its resistance to termites, moisture, rot, and decay. Its exceptional stability and characteristic aroma make it a preferred material for premium cigar humidors, jewelry boxes, saunas, acoustic guitar components, and exterior millwork.



Surfaced



Surfaced and clear coat

Harvested In:
Africa

Family:
MELIACEAE (angiosperm)

WOOD DESCRIPTION

Color:	*Pinkish to reddish brown*
Sapwood:	*Clearly Demarcated*
Texture:	*Medium*
Grain:	*Straight to Interlocked*

CHARACTERISTICS

- Easy to work
- Durable
- Resistant to termites

COMMON USES

- Shingles
- Moulding
- Sliced veneer
- Paneling (interior / exterior)
- Joinery (interior / exterior)
- Rolling shutters
- Cigar boxes
- Light carpentry

AVAILABILITY

- Select & Better
- Mixed Grain
- 4/4, 6/4, 8/4 Thicknesses

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PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	*2.5 lbs/bf*
Specific Gravity:	*0.46*
Janka Hardness (lbs):	*600*
Volumetric Shrinkage:	*10.2%*
Total Tangential Shrinkage (TS):	*6.2%*
Total Radial Shrinkage (RS):	*4.1%*
TS/RS Ratio:	*1.5*

Fiber Saturation Point:	*29%*
Crushing Strength:	*5,511 lbf/in²*
Static Bending Strength:	*8,992 lbf/in²*
Modulus of Elasticity:	*1,335,798 lbf/in²*
Stability:	*Stable*

** Based on 12% Moisture Content*

WORKING / FINISHING PROPERTIES

Blunting Effect:	*Normal*
Sawteeth Recommended:	*Ordinary / Alloy steel*
Cutting Tools:	*Ordinary*
Peeling:	*Good*

Note: The presence of resin may cause the clogging of saw blades. Surface is sometimes fuzzy.

Slicing:	*Good*
Nailing / Screwing:	*Poor*
Gluing:	*Good*

Note: Gluing must be done with care due to resin exudations.





