

# SPANISH CEDAR

Cedrela odorata





Harvested In:  
*Africa*

Family:  
*MELIACEAE (angiosperm)*

## WOOD DESCRIPTION

Color:	<i>Pinkish to reddish brown</i>
Sapwood:	<i>Clearly Demarcated</i>
Texture:	<i>Medium</i>
Grain:	<i>Straight to Interlocked</i>

## 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

## PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	<i>2.5 lbs/bf</i>	Fiber Saturation Point:	<i>29%</i>
Specific Gravity:	<i>0.46</i>	Crushing Strength:	<i>5,511 lbf</i>
Janka Hardness (lbs):	<i>600</i>	Static Bending Strength:	<i>8,992 lbf</i>
Volumetric Shrinkage:	<i>10.2%</i>	Modulus of Elasticity:	<i>1,335,798 lbf</i>
Total Tangential Shrinkage (TS):	<i>6.2%</i>	Stability:	<i>Stable</i>
Total Radial Shrinkage (RS):	<i>4.1%</i>		
TS/RS Ratio:	<i>1.5</i>		

## WORKING PROPERTIES

Blunting Effect:	<i>Normal</i>	Slicing:	<i>Good</i>
Sawteeth Recommended:	<i>Ordinary / Alloy steel</i>	Nailing / screwing:	<i>Poor</i>
Cutting Tools:	<i>Ordinary</i>	Gluing:	<i>Good</i>
Peeling:	<i>Good</i>		

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



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