

# WHITE LIMBA

Terminalia superba





Harvested In:

Tropical West Africa

Family:

COMBRETACEAE (angiosperm)

## WOOD DESCRIPTION

|          |                         |
|----------|-------------------------|
| Color:   | Light yellow            |
| Sapwood: | Not Demarcated          |
| Texture: | Medium                  |
| Grain:   | Straight or Interlocked |

## CHARACTERISTICS

- Easy to work
- Not Durable
- Susceptible to termites

## COMMON USES

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

## AVAILABILITY

- Select & Better
- Mixed Grain
- 4/4 Thickness

## PHYSICAL / MECHANICAL PROPERTIES

|                                  |            |                          |               |
|----------------------------------|------------|--------------------------|---------------|
| Air Dry Density                  | 2.9 lbs/bf | Fiber Saturation Point:  | 28%           |
| Specific Gravity:                | 0.56       | Crushing Strength:       | 6,816 lbf     |
| Janka Hardness (lbs):            | 670        | Static Bending Strength: | 11,603 lbf    |
| Volumetric Shrinkage:            | 10.8%      | Modulus of Elasticity:   | 1,704,193 lbf |
| Total Tangential Shrinkage (TS): | 6.1%       | Stability:               | Moderate      |
| Total Radial Shrinkage (RS):     | 4.3%       |                          |               |
| TS/RS Ratio:                     | 1.4        |                          |               |

## WORKING PROPERTIES

|                       |                        |                     |      |
|-----------------------|------------------------|---------------------|------|
| Blunting Effect:      | Normal                 | Slicing:            | Good |
| Sawteeth Recommended: | Ordinary / Alloy Steel | Nailing / screwing: | Good |
| Cutting Tools:        | Ordinary               | Gluing:             | Good |
| Peeling:              | Good                   |                     |      |