

Menu structure

MICROSCOPIC WOOD CHARACTERISTICS

GROWTH RINGS

- Abrupt SpringSummerwood transition
- Gradual Sprg-Summr wood transition
- Indistinct Growth Rings

AXIAL TRACHEID FEATURES

- Uniseriate pits
- >1-seriate, opposite pits
- Pits Alternate
- Notched borders
- Tori extensions
- Spiral thickenings in spring wood

AXIAL PARENCHYMA FEATURES

- Present
- => 5 cells/mm² in cross section
- Nodular end walls

RAY CHARACTERISTICS

RAY TRACHEID FEATURES

- Smooth
- Minute dentations
- Medium dentations
- Reticulate dentations

RAY PARENCHYMA FEATURES

- Horizontal walls thin
- Horizontal walls unpitted
- Horizontal walls w/ numerous pits
- End walls nodular
- Indentures
- Wall corners thickened
- > 30 cells high
- Crystals

TYPE OF CROSS-FIELD PITS

- 1-3 large windowlike, Pinoid
- 1-6 large Pinoid
- Taxodioid
- Cupressoid
- Piceoid

RESIN DUCT CHARACTERISTICS

- Vertical
- Horizontal
- Thick epithelial cell walls
- 5-6 epithelial cells/horzntl dct
- 7-12 epithelial cells/ horzntl dct

MACROSCOPIC WOOD CHARACTERISTICS

RAY VISIBILITY TO UNAIDED EYE

- Rays Obscure to Unaided Eye
- Rays Distinct to Unaided Eye

WOOD FIGURE

- Even Figured Wood
- Uneven Figured Wood

WOOD TEXTURE

- Smooth Texture Wood
- Intermediate Texture Wood
- Rough Texture Wood
- Greasy or Oily Texture Wood
- Wood Dimpled on Tangential Face

GREEN WOOD WEIGHT

- Very Light Weight Wood
- Light Weight Wood
- Heavy Weight Wood
- Very Heavy Weight Wood

DRY WOOD WEIGHT

- Very Light Weight Wood
- Light Weight Wood
- Heavy Weight Wood
- Very Heavy Weight Wood

WOOD HARDNESS

- Very Soft Wood
- Soft Wood
- Medium Wood
- Hard Wood
- Very Hard Wood

WOOD LUSTER

- Wood Reflects Light
- Wood Appears Dull

COLOR OF FRESH SAPWOOD

- Whitish
- Pinkish
- Reddish
- Orangish
- Golden
- Yellowish
- Greenish
- Purplish
- Brownish
- Grayish
- Blackish

COLOR OF FRESH HEARTWOOD

- Whitish Heartwood
- Pinkish Heartwood
- Reddish Heartwood
- Orangish Heartwood
- Golden Heartwood
- Yellowish Heartwood
- Greenish Heartwood
- Purplish Heartwood
- Brownish Heartwood
- Greyish Heartwood
- Blackish Heartwood

SMELL OF FRESH HEARTWOOD

- Unpleasant Smell
- Resinous Smell
- Aromatic Smell
- Distinctive Smell
- Smell Resembles Raw Potatoes

TASTE OF FRESH HEARTWOOD

- Bitter Taste
- Sweet Taste
- Salty Taste
- Spicy Taste