AROMATIC CEDAR

Juniperus virginiana

Aromatic Cedar is a distinctive American wood, native to the central and southern United States. Appreciated for its rich color, natural fragrance, and excellent resistance to insects and moisture. Its heartwood ranges from pale pink and salmon to deep reddish-purple, often displaying dramatic grain variations and color contrasts that give each board a unique character. Its naturally aromatic oils produce the unmistakable cedar scent while helping deter moths and other insects. Lightweight, stable, and easy to work, Aromatic Cedar machines and finishes well. Most commonly used for closet and wardrobe lining, chests, storage cabinets, paneling, specialty furniture, and decorative interior applications.



Surfaced



Surfaced and clear coat

Harvested In:
Eastern North America

Family:
CUPRESSACEAE

WOOD DESCRIPTION

Color:	*Reddish or Violet Brown*
Sapwood:	*Clearly Demarcated*
Texture:	*Very Fine*
Grain:	*Straight - Often with knots*

CHARACTERISTICS

- Easty to work
- Very Durable
- Resistant to termites

COMMON USES

- Fence posts
- Closet paneling
- Cedar chests
- Exterior siding
- Birdhouses
- Outdoor furniture
- Carvings
- Wooden specialty items

AVAILABILITY

- 1C & Better
- Mixed Grain, Plain Sawn, Quarter Sawn
- 4/4 Thickness

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PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	*2.75 lbs/bf*
Specific Gravity:	*0.47*
Janka Hardness (lbs):	900
Volumetric Shrinkage:	*7.8%*
Total Tangential Shrinkage (TS):	*4.7 %*
Total Radial Shrinkage (RS):	*3.1%*
TS/RS Ratio:	1.5

Fiber Saturation Point:	*18%*
Crushing Strength:	6,020 *lbf/in²*
Static Bending Strength:	8,800 *lbf/in²*
Modulus of Elasticity:	*880.000 lbf/in²*
Stability:	*Moderate*

** Based on 12% Moisture Content*

WORKING / FINISHING PROPERTIES

Blunting Effect:	*Normal*
Sawteeth Recommended:	*Ordinary / Alloy Steel*
Cutting Tools:	*Tungsten carbide*
Peeling:	*Not recommended*

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

Note: Risk of tearing in presence of highly interlocked grain.





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