CYPRESS

Taxodium distichum

Cypress is a versatile and naturally durable hardwood native to the southeastern United States. Appreciated for its distinctive character, warm appearance, and excellent resistance to moisture and decay. Heartwood ranges from pale yellow and honey tones to rich reddish-brown, often accented by subtle grain variations and natural knots that add visual appeal. Its lightweight structure and straight, workable grain make it easy to machine, shape, sand, and finish, while its natural resistance to rot and insects makes it particularly well suited for demanding environments. Cypress is commonly used for exterior siding, decking, doors, shutters, outdoor structures, interior paneling, ceilings, and custom millwork.



Surfaced



Surfaced and clear coat

Harvested In:
Southeastern United States

Family:
CUPRESSACEAE

WOOD DESCRIPTION

Color:	*Light yellow-brown*
Sapwood:	*Clearly Demarcated*
Texture:	*Medium to Coarse*
Grain:	*Straight*

CHARACTERISTICS

- Moderate to work
- Very durable
- Resistant to termites

COMMON USES

- Exterior construction
- Exterior siding
- Docks
- Cabinetry
- Interior trim
- Doors
- Fences
- Posts

AVAILABILITY

- Select & Better and No.2 Common
- Plain Sawn
- 4/4 and 8/4 Thicknesses

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PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	2.6 *lbs/bf*
Specific Gravity:	0.46
Janka Hardness (lbs):	*510*
Volumetric Shrinkage:	10.5*%*
Total Tangential Shrinkage (TS):	6.2*%*
Total Radial Shrinkage (RS):	3.8*%*
TS/RS Ratio:	1.6%

Fiber Saturation Point:	30*%*
Crushing Strength:	6,360 *lbf/in²*
Static Bending Strength:	10,600 *lbf/in²*
Modulus of Elasticity:	*1,440,000 lbf/in²*
Stability:	*Stable*

** Based on 12% Moisture Content*

WORKING / FINISHING PROPERTIES

Blunting Effect:	*Normal*
Sawteeth Recommended:	*Ordinary / Alloy Steel*
Cutting Tools:	*Tungsten carbide*
Peeling:	*Good*

Slicing:	*Good*
Nailing / Screwing:	*Pre-boring recommended*
Gluing:	*Good*

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



