

# EUROPEAN BEECH



## **NAMES**

Pilot Name: Beech  
Scientific Name: *Fagus Sylvatica* spp.  
Family:

## **ORIGIN / TRADE NAMES**

Origin: Europe

## **WOOD DESCRIPTION**

Sapwood: difficult to differentiate from heartwood.  
Heartwood: Color: Whitish to very pale brown in unsteamed form. It darkens to pink or light red on steaming and to pale red brown on exposure.  
Grain: Straight with broad rays conspicuous on longitudinal surface.  
Flat sawn is plain in appearance, but quarter sawn exhibits silver.  
Structure: Fine and even texture.  
Texture: Fairly hard with a fine and even texture.

## **TECHNOLOGICAL CHARACTERISTICS**

Hardness:	1440 lbs
Weight:	43 lbs/ Cu Ft.
Density Green:	45 lbs/Cu. Ft
Specific Gravity:	0.72
Volume Shrinkage:	very small
Impact Strength:	45 inches
Bending Strength:	16,245 psi
Max. Crushing Strength:	7,843 psi

## **PROCESSING**

Sawing:	satisfactory
Machining:	Satisfactory qualities and finishes smoothly.
Finishing:	Finishes well.
Staining:	Takes stain very well. Can readily be dyed.