

# EUROPEAN BEECH



**APPLICATIONS**  
**FURNITURE CABINETS JOINERY FLOORING BOATING**

**DENSITY**  
**725**

**REGION**  
**EUROPE**

Heartwood pale brown, sapwood creamy and not clearly distinguishable. The heat of kiln drying can change the colour of the heartwood to reddish brown. Texture fine and even. Grain usually straight. The ends of the large rays give a characteristic fleck to the tangential surface. Also known as Beech.



## PROPERTIES

<b>DENSITY</b> <b>725</b>	<b>MODULUS OF RUPTURE (MPA DRY)</b> <b>118</b>	<b>RADIAL SHRINKAGE</b> <b>4%</b>
<b>HARDNESS (JANKA) (KN)</b> <b>6.0</b>	<b>FINISH</b> <b>EXCELLENT</b>	<b>DURABILITY</b> <b>NON DURABLE</b>
<b>MACHINING</b> <b>GOOD</b>	<b>SCREWING SPLIT RESISTANCE</b> <b>GOOD</b>	<b>NAILING SPLIT RESISTANCE</b> <b>FAIR</b>
<b>GLUING</b> <b>EXCELLENT</b>	<b>GROWING REGION</b> <b>EUROPE</b>	<b>SPECIFIC GRAVITY</b> <b>0.65</b>
<b>MODULUS OF ELASTICITY (GPA DRY)</b> <b>13</b>	<b>TANGENTIAL SHRINKAGE</b> <b>6%</b>	<b>STABILITY</b> <b>GOOD</b>
<b>AVAILABILITY</b> <b>WIDELY</b>	<b>SAPWOOD LYCTID SUSCEPTIBLE</b> <b>NO</b>	