

WOOD DESCRIPTION

Color:	Yellow brown
Grain:	Interlocked
Interlocked Grain:	Marked
Sapwood:	Clearly demarcated
Texture:	Medium
Diameter:	50 - 90 cm
Thickness of sapwood:	2 - 4 cm
Log durability:	Good
Floats:	No

Physical description

Crushing strength*:	78 (+/- 9)
Specific gravity *:	0,80 (+/- 0,07)
Stability:	Stable
Static bending strength*:	109 (+/- 21)
Monnin hardness *:	6,4 (+/- 1,3)
Modulus of elasticity *:	21490 (+/- 2150)
Coeff. of volumetric shrinkage:	0,53 % (+/- 0,05)
Total radial shrinkage (RS):	3,7 % (+/- 0,4)
Total tangential shrinkage (TS):	5,2 % (+/- 0,3)
TS/RS ratio (Fiber saturationpoint):	1,4
Fiber saturation point:	20 %
Musical quality factor:	121 at 2773 Hz

(* at 12% moisture content, with 1 MPa = 1 N/mm²)

Durability

Dry wood borers:	Class D - Durable
Fungi:	Class 1 - Very durable
Termites:	Class D - Durable
Treatability:	Class 3 - Poorly permeable

DRYING

Drying rate:	Normal to slow
Risk of distortion:	High risk
Risk of casehardening:	No
Risk of checking:	Slight risk
Risk of collapse:	No
Note:	High risks of distortion in presence of highly interlocked grain. During drying, spacer sticks may stain the wood.

SAWING AND MACHINING

Blunting effect:	Normal
Sawteeth recommended:	Ordinary or alloy steel
Cutting tools:	Ordinary
Peeling:	Not specified
Slicing:	Nood