

WOOD DESCRIPTION

Color:	Crema white
Grain:	Straight
Interlocked Grain:	Absent
Sapwood:	not specified
Texture:	Medium
Diameter:	Not specified
Thickness of sapwood:	Not specified
Log durability:	Low
Floats:	Yes

Physical description

Crushing strength*:	48 (+/- 6)
Specific Gravity *:	0,62 (+/- 0,06)
Stability:	Moderately stable
Static bending strength*:	87 (+/- 9)
Monnin hardness *:	2,7 (+/- 0,5)
Modulus of elasticity *:	14500 (+/- 2976)
Coeff. of volumetric shrinkage:	0,50 % (+/- 0,06)
Total radial shrinkage (RS):	4,5 % (+/- 1,0)
Total tangential shrinkage (TS):	7,0 % (+/- 1,0)
TS/RS ratio (Fiber saturationpoint):	1,6
Fiber saturation point:	28 %
Musical quality factor:	93,4 at 2947 Hz

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

Durability

Dry wood borers:	Class S - Susceptible
Fungi:	Class 5 - Not durable
Termites:	Class S - Susceptible
Treatability:	Class 1 - Easily permeable

DRYING

Drying rate:	Rapid
Risk of distortion:	No risk
Risk of casehardening:	No
Risk of checking:	No risk
Risk of collapse:	No
Note:	Must be dried as soon as possible after felling to avoid blue stain.

SAWING AND MACHINING

Blunting effect:	High
Sawteeth recommended:	Stellite-tipped
Cutting tools:	Tungsten carbide
Peeling:	Good
Slicing:	Nood