

LARICE SIBERIANO

The Siberian Larch is accustomed to living with very low temperatures for long periods of the year.

The trunk shows very close rings due to the slow growth of the plant. They give the wood high density, mechanical

resistance, and a peculiar resistance to atmospheric agents.

Colour: The heartwood is dark yellow, while the sapwood is light yellow.

Origin: Northern Europe and Russia.

Features of the trunk: It has a very slow growth, but being long-lived, it can reach remarkable dimensions of about 40 meters high and a meter in diameter.



SLATS WITH THICKNESS OF 20 mm x WIDTH OF 90 mm

SLATS WITH THICKNESS OF 27 mm x WIDTH OF 142 mm



CHARACTERISTICS:

Family: Pinaceae

Scientific name: *Larix sibirica* L.

Texture: fine to medium

Grain: straight, rarely spiral

Green density:

from 0.56 to 1.10 g/cm³ with an average value of 860 kg/m³

Air-dry density (at normal humidity):

from 0.38 to 0.93 g/cm³ with an average value of 650 kg/m³

Basic density: average value of 560 kg/m³

Shrinkage: medium

Dimensional stability (movement): medium

Compressive strength parallel to grain:

from 280 to 750 kp/cm² with an average value of 850 kp/cm²

Bending strength: from 450 to 1350 kp/cm² with an average value of 950 kp/cm²

Modulus of elasticity in bending: from 108,000 to 190,000 kp/cm² with an average value of 143,000 kp/cm²

Shear strength: from 50 to 105 kp/cm² with an average value of 87 kp/cm²

Durability: moderate to high