



CEDRINHO

Source

FSC Cedrinho is available on regular basis in the forest of Precious Woods, located in the Amazon region of Brazil. The trees attain diameters of about 80 cm. The sapwood is circa 5 cm wide.

Appearance

Freshly sawn, the color of the heartwood is lustrous light brown. Frequently with 'traumatic' resin veins, sometimes with a white content. The sapwood is whitish and easy to distinguish. The timber has a medium lustre. The grain is mainly straight with a medium fine texture.

Processing properties

Machining of Cedrinho can be done easily, with a nice, smooth surface. Pre-drilling is recommended. The results of gluing and finishing (also with stain-like products) are reported to be good. Drying goes slowly with few risks.

Application

Cedrinho is used for several exterior applications like fencing, cladding and sheds.

Technical properties

Green density	1.000 kg/m ³
Density (at 12%)	700 kg/m ³
Shrinkage green – oven dry	5,4% radial; 10,0% tangential
Fibre Saturation Point (FSP)	28%
Durability according to EN 113 (without soil contact)	Heartwood class 2
Durability according to literature	Variable: heartwood class 2-4 with ground contact
Bending strength, MOR (defect free samples)	111 N/mm ²
Modulus of elasticity, MOE (defect free samples)	12.700 N/mm ²
Shear strength (defect free samples)	9,5 N/mm ²
Janka hardness	4.660 N (transversal); 4.110 N (parallel)
The figures in this table are mainly indicative, unless a specific standard is mentioned, which provides exact figures.	

References

This information is based on research (mainly independent) and experience of Precious Woods, (semi-) scientific literature and the (Dutch) Houtvademecum (10th edition 2010).