

Scheda tecnica

Descrizione

Engineered durable natural wood element.
Bonding suitable for use in outdoor environments (uni EN314 – class 3)
Suitable for shipbuilding of all kinds, above deck structures, furnishings

Blue Teak maintains the aesthetic appearance of Solid Teak, reproducing the typical striped grain thanks to the adhesive lines, without surface defects.

The physical and mechanical characteristics of solid teak, such as resistance to water, wear and dimensional stability, are replicated or improved in an FSC certified reforestation wood product while respecting the environment.

Caratteristiche	Norma	Um		Valore	
Density		g/cm ³		0.67	
Hardness		Brunnel		4.2	
Volumetric shrinkage coefficient		%		< 0.1	
Radial shrinkage		%		0,2	
Breaking load under axial compression		MPa			
Static bending breaking load		MPa			
Elasticity module		MPa			
Dimensional stability (UNI 11538-1)				Classe A	
Stiletto heel imprint (UNI 4712)		Mn		-0.12	
Natural durability (UNI EN 335/350) <ul style="list-style-type: none">• Fungus• Wood insects• Termites• Usage in a marine environment		Très résistant Résistant Modérément durable		Classe 1 Classe D Classe M Classe 5	
Thickness	EN315	mm			
Standard dimensions	EN315	mm			
Bonding	EN314			Classe3	
Thermal conductivity	UNI745	W/m.k.			
Dimensional tolerances	EN315	mm			