

Innovation Wood Sustainability





HINOKI
Japanese cypress

Hinoki is regarded as the best quality wood in Japan.
Horyuji temple, the oldest wood building in the world
uses Hinoki.
It has insect resistance, antibacterial and deodorant effect,
and relaxation effect.



Hinoki - Rough Sawn - Grade and Size

Grade	Length(mm)	Width(mm)	Thickness(mm)	Certificate & others
Japanese Clear Grade*	3000/4000	115/125	23/35/50	KD / Flat grain
Japanese Clear Grade*	3000/4000	150 - 210	35/50	KD / Flat grain

* Sap-side: Mainly knot-free, but small knots up to 5mm in diameter are allowed. Heart-side: Knots are allowed.

Hinoki / *Chamaecyparis obtusa* - Basic properties

Average Density Air Dry	Average Shrinkage (%)		Average Strength (MPa)			Average Young's Modulus (GPa)
	Radial Shrinkage	Tangential Shrinkage	Bending Strength	Compressive Strength	Shear Strength	
0.44	0.12	0.23	75	40	7.5	9.0

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Japan Brand materials