

Furfurylated American Clear Radiata Pine Modified Wood



Product description

Produced from sustainably managed American Clear Radiata Pine, which is treated with bio-based, renewable chemicals.

The process gives a unique wood material with outstanding durability and an exclusive appearance.

Clear Radiata Pine can be machined in the same way as ordinary hardwood.

Maintenance

Outdoor applications

A natural wood product and can therefore be surface treated and washed as other wood species for outdoor uses.

Installation

Fasteners

stainless or acid proof fasteners for outdoor uses. Galvanised fasteners might result in black stain adjacent to the fasteners.

Pre-drilling

Recommend pre-drilling for all types of fasteners

Technical data

		Unit
Density (12 % mc)	750	Kg/m ³
Hardness, Brinell	4,5	
Bending strength (MOR)	92	MPa
Stiffness (MOE)	15,5	GPa
Max swelling (dry to wet, tangential direction)	4	%
Decay resistance (Durability class 1-5)	1-2	
Use class	3*	

* Suitable for outdoor applications above ground

** Not suitable for outdoor applications

Certifications

CE marked according to EN 14915:2006
PEFC / 81-36-89
Nordic Ecolabel 286 001

Environment

The product is exempted from the EU's biocide directive (76/769/EEC).
Waste handling as ordinary wood.