



Kebony Pine



Product description:

Kebony Pine is produced from sustainably managed Scots Pine, which is treated with bio-based, renewable chemicals.

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

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

Kebony Pine contains untreated heartwood. Heartwood content will vary among product types and dimensions. The given values represent Kebony Pine with heartwood content between 0 and 50%

Technical properties

	Kebony Pine	Pine*	Unit
Density (12% mc)	600-680	530	Kg / m ³
Hardness, Brinell	2.5-4.5	2	
Bending strength (MOR)	92	91	MPa
Stiffness (MOE)	12-13	10.9	GPa
Max swelling (dry to wet, tang. direction)	4-6	8	%
Max swelling indoor (35-85% RH, tang. Direction)	2-3	4	%
Decay resistance (Durability class 1-5)	1 – 2**	5**	

* Values for untreated Scots Pine (*Pinus sylvestris*)

** sapwood (Heartwood of Scots Pine has dur.class 3)

Application areas

- Outdoor decks and balconies
- Wall cladding
- Roof cladding
- Other outdoor applications

Environment

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

Maintenance

Outdoor applications:

Kebony will develop an exclusive silver-grey patina when exposed to sunlight and moisture.

Indoor applications:

Kebony will keep its original colour if treated with oil or varnish.

Installation

Fasteners:

Use acid-proof or stainless steel fasteners only.

Pre-boring:

Screws applied directly on massive wood may cause fissures. Use a drill to pre-bore holes for screws through the boards.

Disclaimer

Kebony ASA is continuously working on product development. Information in this data sheet may be changed without further notice.