

Kebony Character

Kebony Character pier decking

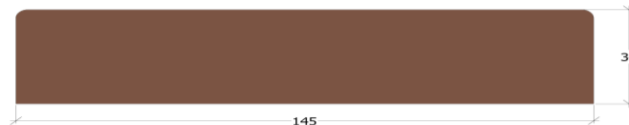
34 x 145 mm

Product description

Kebony Character products are produced from FSC® certified Scots Pine modified with a bio-based liquid.

The patented Kebony technology permanently alters the wood cell structure to give a unique wood product with outstanding durability and no maintenance needs beyond normal cleaning.

Kebony Character products contain knots and untreated heartwood. The amount of heartwood will vary from board to board.



Quality and appearance upon delivery

Profile	Rectangular with smooth surface
Dimension	34 x 145 mm *
Standard length(s)	3,6 - 4,2 - 4,8 m. For availability and possible alternative lengths please contact your Kebony representative or our local Kebony trade partner.
Knots/Pitch pockets	Contains only live knots
Cupping	Max 2,5 % of width
Crook	Max 5 mm / 2 m
Moisture	8-14 %
Cracks	Surface cracks maybe visible
Wane	May occur on the back



The Kebony technology gives the wood a deep rich brown colour (some natural colour variations will occur and there are possible darker areas as a result of the process). After exposure to sun and rain the wood will develop a natural silver-gray patina where surface cracks and checks may appear, this is a natural development and will not influence the performance and durability of the wood.

Kebony technology permanently alters the non-durable sap wood, however untreated naturally durable heartwood will be visible on the board ends.

* Because of the Kebony® process, the dimension may vary up to ± 3 %

Technical data (average values)

	Kebony	Untreated	Unit
Density (12 % mc)	570	490	Kg/m ³
Hardness (EN 1534)	2-3	2	Brinell
Characteristic bending strength (MOR - EN 408 / EN 384)	23	24	MPa
Stiffness (MOE - EN 408 / EN 384)	9,9	10,6	GPa
Max swelling (dry to wet, tangential direction)	6	8	%
Decay resistance (EN 350)	1-2***	5	Durability class 1-5
Use class (EN 335)	3*	1**	

* Suitable for outdoor applications above ground

** Not suitable for outdoor applications

*** Sapwood (Heartwood of scots pine has dur. class 3)

Documents / Certificates / Compliance

Kebony installation guide for terrace - www.kebony.com
 Norwegian technical approval TG 2493 - www.sintefcertification.no
 Nordic Ecolabel 2086 0001 - www.nordic-ecolabel.org
 FSC CU-COC-813689 - www.fsc.org
 EPD: NEPD-410-288-EN – www.epd-norge.no
 Complies with EU Timber Regulation (EUTR)



The mark of responsible forestry
FSC® C074349



Environment

Kebony products are exempted from the EU's biocide directive (76/769/EEC).
 Waste handling as ordinary wood.

Disclaimer

Kebony products will change in appearance when exposed to rain and sun. Colour changes and surface cracks will occur due to natural weathering. The manufacturer cannot be held liable for any such variations in colour and surface appearance. This will not influence durability and overall performance of the product.

Kebony Character products should not be further machined or split as untreated heartwood will be exposed. Kebony Character products can be cross-cut to length. Exposed end grain after cross-cutting must be treated with a wood preservative.

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