

# Kebony Character

## Kebony Character beam

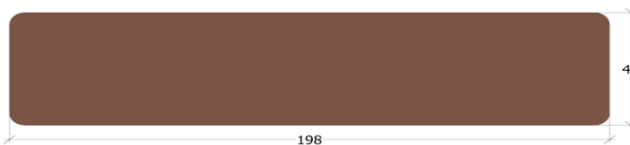
**48 x 198 mm**

### 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.

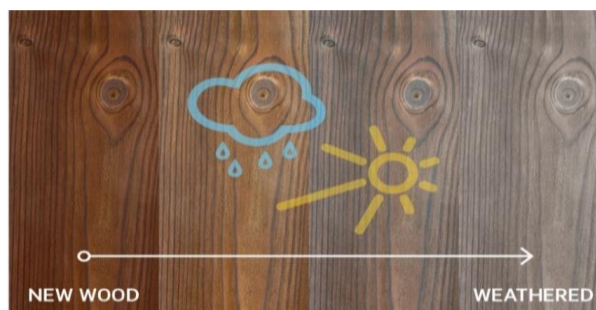
Kebony Character products contain knots and untreated heartwood. The amount of heartwood will vary from board to board.



### Quality and appearance upon delivery

Profile	Beam
Dimension	48 x 198 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	Max. 4/5 of thickness and 2/5 of width
Cupping	No restriction
Crook	Max 12 mm / 2 m
Moisture	8-14 %
Cracks	Surface cracks maybe visible
Wane	Max. 1/3 of thickness and width
NOTE	This product is not graded for a visible application and may have stickermarks on both faces. Remnants of polymer can be visible.

\* Due to the Kebony process the dimension of the profile can vary +/-3%. The last 10cm of material can occasionally have more variation than this.



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.

### Technical data (average values)

	Kebony	Untreated	Unit
Density (12 % mc)	570	490	Kg/m <sup>3</sup>
Hardness (EN 1534)	2-3	2	Brinell
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

Nordic Ecolabel 2086 0001 - [www.nordic-ecolabel.org](http://www.nordic-ecolabel.org)  
FSC CU-COC-813689 - [www.fsc.org](http://www.fsc.org)  
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.