

## Product datasheet

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Kebony Norge AS

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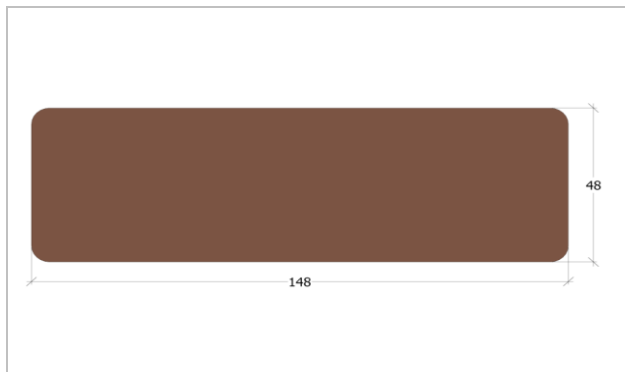
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# Kebony Character

## Kebony Scots Pine beam

48 x 148 mm



### Product description

Kebony Character products are made from FSC®-certified Pinus Sylvestris, which have been treated with a bio-based liquid.

The patented Kebony® technology gives a unique wood product with outstanding durability and an exclusive appearance containing knots.

Kebony Character products can be cross cut to length as untreated woods but exposed end grain should be treated with a wood preserver. They should not be further machined as untreated heartwood will appear.

Heartwood content will vary. The given data in this datasheet represent Kebony Character with a heartwood content of approximately 50 %.

### Quality

Profile	Beam
Dimension	48 x 148 mm *
Length	3,3 - 5,4 m
Knots	According to strength class C18
Cupping	No restriction
Crook	Max 12 mm / 2 m
Moisture	7-10 %
Cracks	Surface cracks maybe visible
Wane	Max 1/3 (acc. NS-INSTA 142)

\* Because of the Kebony® process, the dimension may vary up to  $\pm 3$  %

### Appearance



The Kebony® technology gives a deep rich brown colour. After exposure to sun and rain the wood develops a natural silver-gray patina.

### Technical data

	Kebony	Untreated	Unit
Density (12 % mc)	570	490	Kg/m <sup>3</sup>
Hardness (EN 1534)	2,1-3,1	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)

### Relevant documents and information

Nordic Ecolabel 2086 0001  
FSC CU-COC-813689



The mark of  
responsible forestry  
FSC® C074349



### Environment

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

### Disclaimer

Kebony is a natural wood product. For outdoor applications the appearance will be influenced by local environmental conditions over time. Colour changes and surface cracks will occur due to natural weathering. The manufacturer cannot be held liable for any of such variations in colour and surface appearance. This will not influence durability and overall performance of the product.

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