**Product datasheet**
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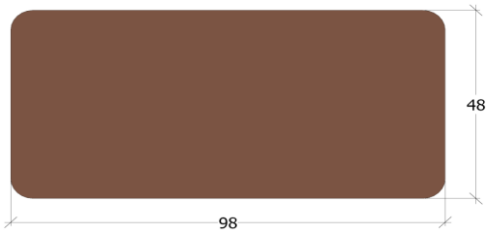
**Kebony Norge AS**
+47 06125
www.kebony.com
info@kebony.com

# Kebony Character

## Kebony Scots Pine beam 48 x 98 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 98 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 ± 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$^3$ |
| 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

FSC www.fsc.org
The mark of responsible forestry
FSC® C074349
NORDIC ECOLABEL 2086 0001

### 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.