**Datasheet**
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**KEBONY AS**
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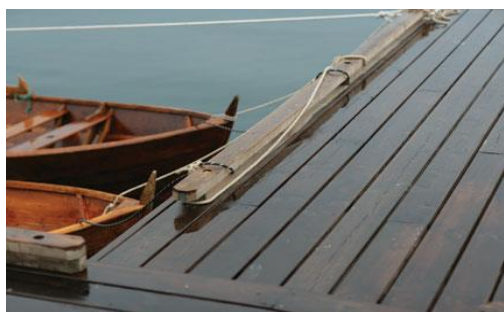www.kebony.com
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## Kebony Pine



### Product description

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

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

Kebony Pine can be machined in the same way as ordinary hardwood, but should not be planed as untreated heartwood will appear.

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

### Maintenance

Outdoor applicatons

Kebony is a natural wood product and can therefore be surface treated and washed as other wood species for outdoor uses.

Indoor applications

We recommend oils with UV protective properties for indoor use

### Installation

Fasteners

We strongly recommends stainless or acid proof fasteners for outdoor uses of Kebony. Galvanised fasteners might result in black stain adjacent to the fasteners.

Pre-drilling

We recommend pre-drilling for fasteners at the end of the boards to avoid cracking

| Technical data | Kebonized | Natural | 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, tangential direction) | 4-6 | 8 | % |
| Decay resistance (Durability class 1-5) | 1-2*** | 5 | |
| Use class | 3* | 1** | |

*Suitable for outdoor applications above ground*
*\*\* Not suitable for outdoor applications*          *\*\*\* Sapwood (Heartwood of scots pine has dur. class 3)*

### Application areas

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

### Certifications

CE marked according to EN 14915:2006
Norwegian technical approval TG 2493
FSC C074349
Nordic Ecolabel 286 001
EPD: NEPD nr.: 155N - www.epd-norge.no

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

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