

Product datasheet

2019-11-15

Item no: 2523

Kebony Norge AS

+47 06125

www.kebony.com

info@kebony.com



Kebony Clear

Kebony Clear RAP rough sawn

42 x 144 mm

Product description

Kebony Clear Radiata products are produced from FSC® certified Radiata 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.

Rough sawn Kebony Clear Radiata products are 3-sides clear and are treated through the board.



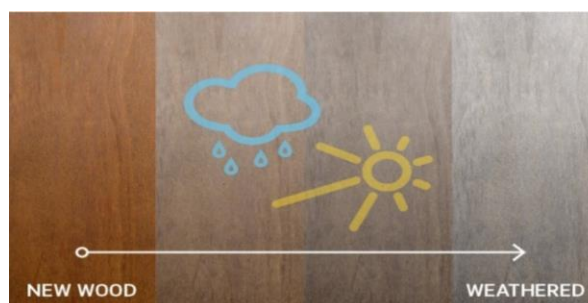
Quality and appearance upon delivery

| | |
|---------------------|--|
| Profile | Rough |
| Dimension | 42 x 144 mm * |
| Standard length(s) | 10 - 12 - 14 - 16 feet. For availability and possible alternative lengths please contact your Kebony representative or our local Kebony trade partner. |
| Knots/Pitch pockets | Maybe visible and are a natural occurrence in wood |
| Cupping | Max 2 % of width |
| Crook | 3-3,6 m: max 10 mm; 4,2-4,8 m: max 13 mm |
| Moisture | 4-8 % ** |
| Cracks | Surface cracks and checks maybe visible |
| Wane | Maybe visible on rough sawn products |

NOTE If machining reveals surface areas significantly paler in colour, that board, or the affected portion of the board, shall be discarded if the width of the pale area is more than 3 cm. Such areas may be insufficiently treated, and may therefore fail to meet Kebony's durability criteria.

* Width and thickness are nominal measures. Actual dimension can be slightly larger.

** Moisture equals to 7-10 % of untreated wood



The Kebony technology gives the wood a deep rich brown colour. After exposure to sun and rain the wood will develop a natural silver gray patina. Natural colour and grain variations will be visible both upon delivery and after installation. This will not influence the performance and durability of the wood.

The Kebony process can result in sticker marks on rough sawn materials. Sticker marks will be reduced by milling most of the profile on the appearance side.

Technical data (average values)

| | Kebony | Untreated | Unit |
|---|--------|-----------|----------------------|
| Density (12 % mc) | 670 | 480 | Kg/m ³ |
| Hardness (EN 1534) | 4,2 | 2,5 | Brinell |
| Max swelling (dry to wet, tangential direction) | 4 | 8 | % |
| Decay resistance (EN 350) | 1 | 5 | Durability class 1-5 |
| Use class (EN 335) | 3* | 1** | |

* Suitable for outdoor applications above ground

** Not suitable for outdoor applications

Documents / Certificates / Compliance

Information Sheet: Health Safety and Environment - www.kebony.com
FSC CU-COC-813689 - www.fsc.org
Nordic Ecolabel 2086 0001 - www.nordic-ecolabel.org
EPD: NEPD-407-287-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.

This data sheet applies for the original profile – any alterations may influence the technical performance of the product. Kebony cannot be held liable for internal defects revealed upon further processing.

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