

Product datasheet

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Item no: 2423

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Kebony Clear

Kebony Clear RAP rough sawn

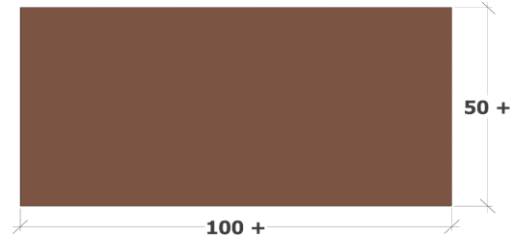
50 x 100 mm

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	50 x 100 mm *
Standard length(s)	2,4 m (8 feet) - 5,4m (16 feet). 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

Up to 5% of the delivered boards may be outside this specification and must to be accepted.

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.