Kebony Character

Kebony Character water gutter

Product description
Kebony Character products are produced from FSC® certified Scots 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.

Kebony Character products contain knots and untreated heartwood. The amount of heartwood will vary from board to board.

<table>
<thead>
<tr>
<th>Profile</th>
<th>water gutter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension</td>
<td>45 x 95 mm *</td>
</tr>
</tbody>
</table>

Standard length(s)
3.6 m. For availability and possible alternative lengths please contact your Kebony representative or our local Kebony trade partner.

Knots/Pitch pockets
Contains only live knots

Cupping
Max 2.5 % of width

Creak
Max 5 mm / 2 m

Moisture
8-14 %

Cracks
Surface cracks may be visible

Wane
May occur on the back

The Kebony technology gives the wood a deep rich brown colour (some natural colour variations will occur and there are possible darker areas as a result of the process). After exposure to sun and rain the wood will develop a natural silver-gray patina where surface cracks and checks may appear, this is a natural development and will not influence the performance and durability of the wood.

Kebony technology permanently alters the non-durable sap wood, however untreated naturally durable heartwood will be visible on the board ends.

Technical data (average values)

<table>
<thead>
<tr>
<th>Property</th>
<th>Kebony</th>
<th>Untreated</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density (12 % mc)</td>
<td>570</td>
<td>490</td>
<td>Kg/m³</td>
</tr>
<tr>
<td>Hardness (EN 1534)</td>
<td>2-3</td>
<td>2</td>
<td>Brinell</td>
</tr>
<tr>
<td>Max swelling (dry to wet, tangential direction)</td>
<td>6</td>
<td>8</td>
<td>%</td>
</tr>
<tr>
<td>Decay resistance (EN 350)</td>
<td>1-2***</td>
<td>5</td>
<td>Durability class 1-5</td>
</tr>
<tr>
<td>Use class (EN 335)</td>
<td>3*</td>
<td>1**</td>
<td></td>
</tr>
</tbody>
</table>

* Due to the Kebony process the dimension of the profile can vary +/-3%. The last 10cm of material can occasionally have more variation than this.

Documents / Certificates / Compliance

Nordic Ecolabel 2086 0001 - www.nordic-ecolabel.org
FSC CU-COC-813689 - www.fsc.org
Complies with EU Timber Regulation (EUTR)

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.

Kebony Character products should not be further machined or split as untreated heartwood will be exposed. Kebony Character products can be cross-cut to length. Exposed end grain after cross-cutting must be treated with a wood preservative.

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