



## OAK CHILLON

The grey stain on this single-strip oak floor from the Royal Collection allows the nuances in the wood to seep through, resulting in a balanced expression. Each board is carefully brushed to bring out the character of the grain and highlight the natural texture of the wood. Four-sided bevelling at the edges ensures a classic, full plank look and feel.

### PRODUCT DETAILS

<b>Article Number</b>	181XADEK32KW240
<b>EAN Code</b>	7393969047074
<b>Surface Treatment</b>	Oil This floor should be oiled immediately after installation.
<b>Refining Treatment</b>	Microbevelled 4-sided, Brushed, Smoked
<b>Dimensions</b>	2400 x 305 x 18 mm
<b>Weight per Package</b>	30 kg
<b>Area per Package</b>	2.9 m <sup>2</sup>
<b>Area per pallet (m<sup>2</sup>)</b>	79.1 m <sup>2</sup>
<b>Package info</b>	Packages may contain start and stop boards.

### DETAIL DESCRIPTION

All naturally occurring wood colour variations allowed, from light to dark brown. Sapwood may occur. The product includes very large black sound knots and cracks. Knots and cracks will be present in all sizes and numbers. The product may continue to develop its rustic nature after the floor has been installed. Splits and cracks that occur after installation are normal and should be considered part of the timber's natural character. The product can be used in connection with floor heating, however, the Thermal Resistance (m<sup>2</sup>K/W) value is above the limit to be classified as suitable for floor heating. This means that the effect of the floor heating will be reduced but will not be harmful to the floor itself.

### COLOUR CHANGE

Stained product - noticeable colour change over time

### FACTS

<b>Wood Species</b>	Oak
<b>Design</b>	1-strip
<b>Grading</b>	Dynamic
<b>Range</b>	Kährs Supreme
<b>Collection</b>	Royal Collection
<b>Natural/Stained</b>	Stained
<b>Brinell Value</b>	3,7
<b>Joint</b>	Tongue & Groove
<b>Floor heating</b>	Yes
<b>Wear-layer material</b>	Hardwood
<b>Core material</b>	Pine/Spruce lamella
<b>Thickness</b>	18 mm
<b>Installation method</b>	Glue-down

### TECHNICAL PROPERTIES

<b>Moisture content</b>	EN13183	7%±2%
<b>Minimum Mean Density kg/m<sup>3</sup></b>	>500 kg/m <sup>3</sup>	
<b>Reaction To Fire</b>	EN13501-1	Cfl-s1
<b>Formaldehyde Emission</b>	EN717-1	E1
<b>Content PCP</b>	CEN/TR14823	≤ 5 x 10 <sup>-6</sup> n
<b>Breaking Strength N/mm<sup>2</sup></b>	EN1533	NPD
<b>Thermal Conductivity</b>	EN12664	0,09 W/mK
<b>Thermal Resistance R-Value</b>	.194 (m <sup>2</sup> K/W)	
<b>Biological Durability</b>	EN350-2	Class 1
<b>CARB2</b>	Compliant	



### **Descriptions & Imagery**

*All samples, images and product description, plus photo and brochure specifications are there for the sole purpose of giving an approximate idea of the items described in them. They shall not form part of the contract or have any contractual force and should be viewed for illustrative purposes only. We cannot guarantee that your computer's display or the quality of the print will accurately reflect the colour of the products. Your product may vary slightly from the images within this literature.*