



## OAK SANSSOUCI

The smoked stone hues on this single-strip oak floor from the Royal Collection, enhance the earth undertones and balance the natural contrasts in the wood. 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>	181XDDEK26KW240
<b>EAN Code</b>	7393969047081
<b>Surface treatment</b>	Oil This floor should be oiled immediately after installation.
<b>Design features</b>	Microbevelled 4-sided, Brushed, Smoked
<b>Dimensions</b>	2400 x 305 x 18 mm
<b>Weight per Package x</b>	30 kg
<b>Area per Package (m<sup>2</sup>)</b>	2.9
<b>Area per pallet (m<sup>2</sup>)</b>	79.1
<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 smoked design is likely to enhance the naturally occurring wood color variations and create further contrast between light and dark. The product includes very large sound and black knots and cracks. Knots and cracks will be present in all sizes and numbers. •The product may continue to develop their rustic nature after the floor has been installed, splits and cracks that occur after installation are normal and should be considered part of the timbers 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 less but not harmful for the floor itself.

### COLOUR CHANGE

Smoked product - noticeable color change over time.

### FACTS

<b>Wood Species</b>	Oak
<b>Board</b>	1-strip
<b>Grading</b>	Dynamic
<b>Range</b>	Kährs Supreme
<b>Collection</b>	Royal Collection
<b>Resandable</b>	2-4 times
<b>Natural/Stained</b>	Natural
<b>Brinell Value</b>	3,7
<b>Joint</b>	Tongue & Groove
<b>Floor heating</b>	Yes
<b>Warranty</b>	30 years
<b>Wear-layer material</b>	Hardwood
<b>Wear-layer thickness</b>	3.5 mm
<b>Core material</b>	Pine/Spruce lamella
<b>Thickness</b>	18 mm
<b>LRV</b>	TEST TEST
<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	
<b>LRV</b>	TEST TEST	



**Descriptions & Imagery**

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