



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

Article Number	181XADEK32KW240
EAN Code	7393969047074
Surface treatment	Oil This floor should be oiled immediately after installation.
Design features	Microbevelled 4-sided, Brushed, Smoked
Dimensions	2400 x 305 x 18 mm
Weight per Package (kg)	30 kg
Area per Package (m²)	2.9 m ²
Area per pallet (m²)	79.1 m ²
Package info	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 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 (m²K/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

Stained product - noticeable color change over time

FACTS

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

TECHNICAL PROPERTIES

Moisture content	EN13183	7%±2%
Minimum Mean Density kg/m³	>500 kg/m ³	
Reaction To Fire	EN13501-1	Cfl-s1
Formaldehyde Emission	EN717-1	E1
Content PCP	CEN/TR14823	≤ 5 x 10 ⁻⁶ n
Breaking Strength N/mm²	EN1533	NPD
Thermal Conductivity	EN12664	0,09 W/mK
Thermal Resistance R-Value	.194 (m ² K/W)	
Biological Durability	EN350-2	Class 1
CARB2	Compliant	



Descriptions & Imagery

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