



# OAK BUCKINGHAM

This classic single-strip oak floor from the Royal Collection features a misty white transparent stain, which enhances the organic design and allows distinctive gradations in the wood to come through. Four-sided micro-bevelling at the edges ensures a full plank look and feel. Each board is carefully brushed to bring out the character of the grain and highlight the natural texture of the wood.

### PRODUCT DETAILS

|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| Product type / Construction         | Wood Flooring / 3-layer parquet           |
| Article Number / EAN Code           | 181XADEK25KW240 / 7393969047067           |
| Design / Wood Species               | 1-strip / Oak                             |
| Surface Treatment / Natural/Stained | Oil / Stained                             |
| Refining Treatment                  | Microbevelled 4-sided, Brushed            |
| Width x Length x Thickness          | 305 x 2400 x 18 mm                        |
| Weight per package / per m2         | 30 kg / 10.34 kg                          |
| Area per package / per pallet       | 2.93 m <sup>2</sup> / 79.1 m <sup>2</sup> |
| Grading                             | Dynamic                                   |
| Joint                               | Tongue & Groove                           |
| Installation method                 | Glue-down                                 |
| Floor heating                       | Yes                                       |
| Wear layer material / thickness     | Hardwood / 3.5 mm                         |
| Core material                       | Pine/Spruce                               |
| Hardness (Brinell) value / range    | 3,7 / 2.2 - 5.9                           |
| Warranty                            | 30 years                                  |

### TECHNICAL PROPERTIES

|                                     |             |                        |
|-------------------------------------|-------------|------------------------|
| Moisture content                    | EN13183     | 7%±2%                  |
| Minimun Mean Density                |             | >500 kg/m <sup>3</sup> |
| Reaction To Fire                    | EN13501-1   | Cfl-s1                 |
| Formaldehyde Emission               | EN717-1     | E1                     |
| Content PCP                         | CEN/TR14823 | ≤ 5 x 10-6n            |
| Breaking Strength N/mm <sup>2</sup> | EN1533      | NPD                    |
| Thermal Conductivity                | EN12664     | 0,09 W/mK              |
| Thermal Resistance R-Value          |             | .194 (m2K/W)           |
| Biological Durability               | EN350-2     | Class 1                |
| CARB2                               |             | Compliant              |
| Slip resistance                     | CEN/TS15676 | NPD                    |



### DETAILED DESCRIPTION

- All naturally occuring 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.

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**Off:** This floor should be oiled immediately after installation.

**Colour change:** Stained product - noticeable colour change over time

Other products in this collection



OAK SANSSOUCI



OAK CHILLON



OAK BUCKINGHAM



OAK SCHÖNBRUNN