# Product data sheet
Solid parquet | parallel | Oak

**Article number: 11009738**

## General Data

| | |
|---|---|
| Format | 160 x 23 x 8 mm |
| Wood type | Oak |
| Colour | |
| Grading | 35, lively |
| Surface treatment | unfinished |
| Surface structure | sanded |
| Bevel | without bevel |
| Filler | no filler |
| Number of layers | 1 |
| Top layer thickness | 8 mm |
| Connection | no profile |
| Laying pattern | |
| Installation method | glued to subfloor |
| Quantity per package | 4.92 $m^2$/package |
| Gross weight per unit | 26.1 kg |
| Wood origin | |
| Top layer | Oak, Europe |
| Sublayer | , |

## Technical Data

| | |
|---|---|
| Release of formaldehyde acc. to EN 14342 [1] | E 1 |
| Minimum mean density | ~>= 600kg/$m^3$ |
| Grammage | ~5.283 kg/$m^2$ |
| Top layer brinell hardness [2] | ~38 N/$mm^2$ |
| Shrinkage and swelling mass [3] | 0.25 % |
| Underfloor heating (heat transfer resistance) | very convenient (~0.048 $m^2$K/W) |
| Moisture content | 5-9% |
| Fire resistance acc. to EN 14342 and EN 13501-1 | Dfl-s1 |
| Slip resistance grade | |
| acc. to CEN/TS 15676 [4] | |
| acc. to DIN-EN 51130 [5] | |
| Thermal conductivity acc. to EN 14342 | 0.166 |
| Breaking resistance | NPD |
| Product standard | EN 13489 |

[1] The lowest emission class E1 according to EN 14342 specifies a value of <124 µg /$m^3$.
Bauwerk Parkett products fulfil these requirements with a very low value of less than 10 µg /$m^3$.

[2] At 7 % wood humidity

[3] Top layer in open storage, for a 1 % change in wood humidity

[4] Pendulum test

[5] Inclined surface

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## Certificates

| | |
|---|---|
| Sentinel Holding Institut | fulfilled |
| French VOC label | A+ |
| Wood label | FSC® 100% |

| | |
|---|---|
| | **Sentinel Holding Institut**<br>Bauwerk Parkett is a partner of the Sentinel Holding concept. Sentinel Holding Institut (SHI) is one of the leading institutes working in the field of healthy living and construction. It tests and assesses construction products based on certain criteria, in order to ensure that the designs are low in harmful substances and green. Component substances and emissions reports form the basis for the testing of flooring products. Tested, assessed, and approved products are listed in the Sentinel Holding Institut database, and are additionally provided with the QNG-ready certificate. |
| | **French VOC Label**<br>A French regulation adopted in 2011 requires certain construction products to be marked with an emission class. The emission testing assesses 10 individual substances and the TVOC value. |
| | **FSC®**<br>FSC® (Forest Stewardship Council®) was founded to promote green, socially beneficial, and commercially viable management of the world's forests. It is an international certification system for sustainable forestry management. The timber used in FSC®-certified Bauwerk Parkett products comes from forests managed in a responsible manner. The global FSC® standards for forestry and production chains complement the label of origin and set supervision and management regulations, and unlike local laws, are inspected by independent bodies every year. All products by Bauwerk Parkett marked 'FSC® 100 %' or 'FSC Mix 70 %' are always delivered with an FSC® certificate. All other 2-layer products (except for those of North American wood types) can be ordered with proof of FSC® compliance as a special option. Proof of FSC® compliance will not be provided after delivery. |
| | **EPD**<br>The Environmental Product Declaration (EPD) is a certified document that provides comprehensive information about the environmental impact of a construction product. EPD plays a critical role, as it enables a transparent look into the environmental footprint of the product. It provides information about the consumption of energy, CO2 emissions, and other environmental values applicable across the entire life cycle of the product. |

* General information