



Ask us about our FSC certified products

## INSTALLATION METHODS

|                                 |                    |
|---------------------------------|--------------------|
| <b>Fully Bonded</b>             | Yes (Recommended)* |
| <b>Nailed</b>                   | Yes*               |
| <b>Floated on Underlay</b>      | No                 |
| <b>Over Under Floor Heating</b> | Yes                |

\*Subject to compatible subfloor and correct installation (see Installation Guidelines) including sensors.

## GRADING CRITERIA

|                                 |                         |
|---------------------------------|-------------------------|
| <b>Max Size of Sound Knots</b>  | Max 50mm ø Allowed      |
| <b>Max Size of Broken Knots</b> | Max 30mm ø Allowed      |
| <b>Filled Defects</b>           | Allowed                 |
| <b>Heart / Pith</b>             | Not Allowed             |
| <b>Sapwood</b>                  | 5% Allowed              |
| <b>End Checks</b>               | Not Allowed             |
| <b>Insect Damage</b>            | Not Allowed             |
| <b>Filler</b>                   | Allowed (Wood Dust)     |
| <b>Colour Variation</b>         | Light Variation Allowed |
| <b>Small Shakes</b>             | Not Allowed             |
| <b>Ingrown Bark</b>             | Not Allowed             |



## BR1807 GENERAL INFORMATION

|                             |   |
|-----------------------------|---|
| <b>Usage</b>                | Commercial and Residential  |
| <b>Warranty</b>             | 20 Years  |
| <b>Product Reference</b>    | BR1807  |
| <b>Width and Thickness</b>  | 600 x 90 x 18mm   |
| <b>Board Type</b>           | Engineered  |
| <b>Pattern</b>              | Chevron   |
| <b>Pack Length</b>          | 680 x 280 x 150mm   |
| <b>Top layer</b>            | 4mm Solid European Oak  |
| <b>Timber Grade</b>         | ABCD Mixed  |
| <b>Base layers</b>          | Eucalyptus and Birch Plywood  |
| <b>Surface Finish</b>       | Coffee Stained, Lacquered   |
| <b>Environmental Rating</b> | A+  |
| <b>Maintenance</b>          | Comprehensive maintenance instructions and materials are available from Bavarian Flooring |

## TECHNICAL INFORMATION

|   |  |              |
|---|--|--------------|
| <b>Origin</b>                                   | Europe                                 |              |
| <b>EUTR</b>                                     | Bavarian Flooring Under EU regulations |              |
| <b>Janka Hardness Rating</b>                    | 1,360 lbf (6,000N)                     |              |
| <b>Slip Testing</b>                             | NPD                                    |              |
| <b>European Reaction to Fire Classification</b> | Dfl-s1                                 | CEN/TS 15676 |
| <b>Emission of Formaldehyde</b>                 | 0.008 mg/m <sup>3</sup>                | EN 13501-1   |
| <b>Emission of Pentachlorophenol</b>            | ≤5 ppm                                 | EN 717-1     |
| <b>Thermal Conductivity</b>                     | NPD                                    | CEN/TR 14823 |
| <b>Biological Durability</b>                    | Class 1                                | EN 12664     |
| <b>Breaking Strength</b>                        | NPD                                    | EN 335-1/2   |
| <b>Moisture Content</b>                         | 9 ± 2% (9.7%)                          | EN 1533      |
| <b>Width - Permit. Deviation</b>                | ± 2mm (0mm)                            | EN 13183-1   |
| <b>Harmonized Technical Specification</b>       | EN 14342:2005+A1:2008                  | EN 13647     |

## INSTALLATION AND WARRANTY

All Bavarian Floors must be installed by a competent approved installer who will have the necessary skills and take individual site circumstances into account. Bavarian Flooring structural warranty will apply only to floors which have been installed by a certified approved flooring installer to BS8201.