

# Kährs®

QUALITY IN WOOD SINCE 1857

## TECHNICAL SPECIFICATION

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### KÄHRS SPIRIT 10 MM

Head Office:  
AB Gustaf Kähr | P.O. Box 805 | SE-382 28 Nybro, Sweden  
Phone: +46 481 460 00 | Fax: +46 481 178 31  
E-mail: [info@kahrs.se](mailto:info@kahrs.se) | [www.kahrs.se](http://www.kahrs.se)

### Areas of application and special characteristics

The Spirit range is most suitable for domestic applications.

- Dimensionally stable thanks to climate-controlled production processes.
- Woodloc® joint
- Quick and easy installation thanks to precision manufacturing.
- High-quality wood floors that last for many years.
- Available in different "colours" and wood species.
- Individual look through brushing and staining. Beveled edges.
- Surface treatment – lacquer

### Construction

- 1-strip board, whole or butt jointed. Woodloc® joint on all edges of the board.
- Surface layer consists of sliced or rotary cut strips
- HDF core layer.
- Back side of poplar veneer.
- Total thickness: 10 mm

### Thickness of the surface layer

- approx. 1,9 mm

### Surface treatment

- Lacquered surface.
- Brushed and/or stained finish, beveled edges on all sides.

### Requirements for the subfloor

The subfloor must be dry, clean, level and solid. The requirements in HusAMAo8, table 43.DC/-1 and MDB.3 apply. Also note our subfloor requirements. You can download the Subfloor requirements brochure from our web-site (Download library).

### Installation

Kährs wood floors are laid floating. This means the boards are laid loose on the subfloor and locked together by the (glue) joints. Allow for wastage of approx. 5% in normal installation, i.e. lengthwise with the room, and approx. 8-10% when installed diagonally.

If a floor using Woodloc® joints is wider than 18 m, it must be divided using a movement joint. An underlay that reduces impact sound must be laid under the boards.

The boards can also be glued to the subfloor.

Open several bundles and distribute the different patterns uniformly.

### Underfloor heating and thermal conductivity

Kährs floors are suitable for use over underfloor heating.

Thermal conductivity: approx. 0,14 W/m\*K.

Underfloor heating increases drying, which causes additional contraction. In a cold and dry climate gaps may appear in the boards and between boards.

Felt paper is recommended as an intermediate layer for use with underfloor heating.

### Maintenance

Detailed information about maintenance is described in our Maintenance & Repair brochure. Download it from our web-site for professionals (Download library).

### Moisture content

Moisture content when delivered:  
5 ± 1%

### Weight

9,8 kg /m<sup>2</sup>

### Packaging

- Ends protected with cardboard (100% recycled paper).
- Protective PE sheeting (recycled).

### Pack contents:

Width	length	quantity	m <sup>2</sup>
125	1200	10	1,5