

## PRODUCT DATA / TOLERANCES

### Nominal Board Dimensions

Thickness: 13.8 and 21.8 mm ( $\pm 0.2$  mm)

Width: 129.0 mm ( $\pm 0.2$  mm)

Length: 516.6 mm ( $\pm 0.2$  mm)

### Drying Method

Beech, all variants: Press dried.

Oak and Ash, all variants: Kiln dried.

### Moisture Content

Beech, Oak and Ash, all variants except

Black Oak: Average moisture content 8 % ( $\pm 2$  %).

Black Oak: Average moisture content 9 % ( $\pm 2$  %).

### Precision Engineering

Landing Deviation: 0.2 mm (0.3 mm in localized areas).

Floor Board ends are right angled at  $\pm 0.3$  mm.

Fig. 1

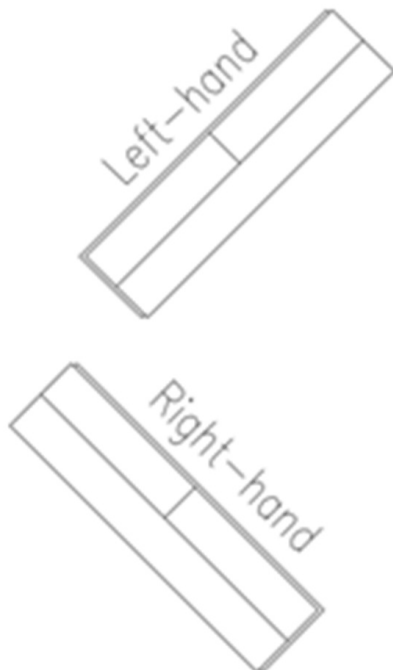


Fig. 2

## PRODUCT DESCRIPTION

Junckers 14 and 22mm Solid Hardwood Twin Herringbone floors are factory finished and ready to use right after installation.

Each floor board consists of two rows of staves. One row with a full length stave and one row with two half length staves. The staves are assembled by a glued double dovetail construction. Each floor board is tongued and grooved on all four sides, and is available as right and left hand floor boards. **See Fig. 2.**

## PRODUCT RANGE

Product	Grade	Surface	Product variants
<b>Beech</b> Beech Sylvaket Beech Sylvared Ash Oak	Harmony	Ultra matt lacquered Silk matt lacquered Clear oil Untreated	Colours*
<b>Ash Nordic</b> Beech Nordic Oak Nordic	Harmony	White pigmented and ultra matt lacquered	
<b>Black Oak</b>	Harmony	Clear Oil Untreated	

\* All standard colours except Pearl are available on request.

## TECHNICAL PROPERTIES

### Resistance to Indentation:

Oak (all variants): Approx. 3,4 Hardness Brinell

Ash (all variants): Approx. 3,4 Hardness Brinell

Beech (all variants): Approx. 3,7 Hardness Brinell

### Slip Resistance, (preliminary):

Factory lacquered: Approx. 0.4 (DIN 18032/2) + Approx. 85 (EN 14904)

Factory oiled: Approx. 0.4 (DIN 18032/2)

**Fire Classification:** Cfl - S1 (DIN EN 13501-1)

**Thermal Conduction, (Transmission coefficient):** Approx. 0.17 W/mK

**Heat Resistance:** Approx. 0.08 m<sup>2</sup> K/W

### Light Reflection (Reflectance for diffuse light):

Beech Classic, lacquered: 48%

Beech SylvaKet Classic, lacquered: 22%

## FACTORY SURFACE TREATMENT

### Lacquered

Beech, Beech SylvaKet, Beech SylvaRed, Oak & Ash

Priming: Several coats of UV-light curing primer.

Top finish: Two-component polyurethane lacquer, silk- or ultra matt. Total film thickness: Min. 40 µ.

Ash Nordic, Beech Nordic & Oak Nordic

Priming: White toned stain.

Intermediate treatment: Several coats of UV-light curing lacquer.

Top finish: Two-component polyurethane lacquer, ultra matt.

Total film thickness: Min. 40 µ.

### Black Oak

Pre-treatment: NH<sub>3</sub>-treatment to achieve the dark colour.

### Oiled

Priming: Surface saturation using oxidative drying urethane oil.

Top finish: Oxidative drying urethane oil.

Total oil consumption: Addition to a full surface saturation.

### Untreated

Final sanding to grit 150.

## PACKING AND WEIGHT

Wrapped in polythene and packed as noted below.

Floor board dimensions [mm]	Number of floor boards per m <sup>2</sup>	Number of floor boards per pack	m <sup>2</sup> per pack	Kgs per pack
14 x 129 x 516.6	15	20	1.33	13.6
22 x 129 x 516.6	15	18	1.20	19.4