

# TWIN HERRINGBONE PRODUCT INFORMATION

## PRODUCT DESCRIPTION

Junckers 14 mm ( $\frac{9}{16}$ " ) and 22 mm ( $\frac{7}{8}$ " ) 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. 1.

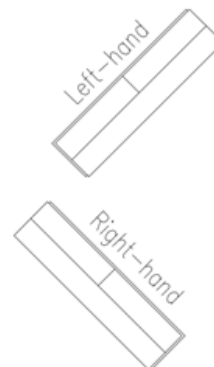


Fig. 1

## PRODUCT DATA / TOLERANCES

### Nominal board dimensions

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

Width: 129.0 mm ( $5 \frac{5}{64}$ " ) ( $\pm 0.2$  mm)

Length: 516.6 mm ( $20 \frac{11}{32}$ " ) ( $\pm 0.2$  mm)

### Drying method

Beech, all variants: Press dried.

Oak and Ash, all variants: Kiln dried.

### Average moisture content

Beech, Oak and Ash, all variants:

8 % ( $\pm 2$  %).

Black Oak: 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.

## PRODUCT RANGE

Product	Grade	Surface	Product variants
Beech Beech Sylvaket Ash (Only 22 mm) Oak	Harmony	Ultra matt lacquered Silk matt lacquered Clear oil Untreated	Colours*
Beech SylvaRed	Harmony	Ultra matt lacquered Silk matt lacquered Untreated	
Ash Nordic (Only 22 mm) Beech Nordic Oak Nordic	Harmony	White pigmented and ultra matt lacquered	
Black Oak	Harmony	Clear Oil Untreated	

\* Please check current product program at our web page.

## 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, DIN 18032/2 (preliminary):

Lacquered & oiled: Approx. 0.4

### Fire Classification: C<sub>fl</sub> – S<sub>1</sub> (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 value (LRV) BS 8493:200+A1:2010		
	Ultramatt	Silkmatt
Ash	-	49
Ash Nordic	52	-
Beech	44	43
Oak	27	26
Oak Nordic	30	-
Black Oak	7	-

## 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.

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

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

Total film thickness: Min. 40 µ.

### 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 floorboards per m <sup>2</sup>	Number of floorboards per pack	m <sup>2</sup> per pack	Kgs per pack	Sq.ft. per pack	LBS per pack
14 x 129 x 516.6 9/16" x 5 5/64" x 20 11/32"	15	20	1.33	13.6	14.35	30.0
22 x 129 x 516.6 7/8" x 5 5/64" x 20 11/32"	15	18	1.20	19.4	12.91	42.8