

14 MM 2-STRIP SOLID HARDWOOD FLOORING

PRODUCT INFORMATION

PRODUCT SPECIFICATION

Junckers 14 mm 2-strip solid hardwood floors are factory finished and ready to install in accordance to Junckers Laying Instructions. Each floor board is assembled from two rows of staves by a glued dovetail construction. Each floor board is tongued and grooved on all four sides.

PRODUCT DATA / TOLERANCES

Nominal Board Dimensions

Thickness: 13.8 mm (± 0.2 mm)
 Width: 129.0 mm (± 0.2 mm)
 Length: 1830/900 mm (± 1.0 mm)

Stave Lengths

623.5 mm and 467.5 mm.

Drying Method

Beech, all variants: Press dried.
 Oak, all variants: Kiln dried.

Average Moisture Content, MC

Beech and Oak, all variants except Black Oak: 8 % (± 2 %).
 Black Oak: 9 % (± 2 %).

NH₃ treatment of Black Oak and Beech Sylvaket/Sylvared means that MC can't be measured by using a conventional moisture meter but must be measured by the "dry weight method".

Precision Engineering

Landing Deviation: 0.2 mm
 (0.3 mm in localised areas).
 Board ends are right angled at ± 0.3 mm.

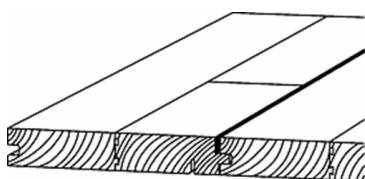


Fig. 1

PRODUCT RANGE

Product	Grade	Surface	Product variants
Beech Beech SylvaKet Oak	Classic Harmony Variation	Ultra matt lacquered Silk matt lacquered Clear oil Untreated	Ships decking* Bevel (Oak) Colours** Texture**
Beech SylvaRed	Classic Harmony Variation	Ultra matt lacquered Silk matt lacquered	Ships decking*
Beech Nordic Oak Nordic	Classic Harmony Variation	White pigmented and ultra matt lacquered	Ships decking* Texture**
Black Oak	Harmony Variation	Ultra matt lacquered Clear Oil Untreated	Ships decking* Texture**
Oak Pearl	Harmony	Metallic pigmented and ultra matt lacquered	Ships decking*

*see Fig. 1

** See possibilities in current Product selector.

SHIPSDECKING

Strip made of foamed PVC with closed cells to absorb natural movements in the hardwood floor. The strip measures 3x8 mm and installed it provides a 2 mm wide joint, which varies over the year according to changes in the relative humidity.

TECHNICAL PROPERTIES

Resistance to Indentation:

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

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

Slip Resistance, (preliminary):

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

Oiled: Approx. 0.4 (DIN 18032/2)

Fire Classification, (DIN EN 13501-1)

Surface treated: C_{fl} – S₁

Untreated surface: D_{fl} – S₁

Thermal Conduction, (Transmission coefficient):

Approx. 0.17 W/mK

Heat Resistance: Approx. 0.08 m² K/W

Electrostatic Charging (kV), Beech:

Factory lacquered:

25% RH = 3.5

50% RH = 2.0

65% RH = 1.0

Factory oiled: 25% RH = 1.0

Oiled Beech is suitable for use in rooms with computers. (DIN

54345/1-prEN 1815)

Light reflection value (LRV) BS 8493:200+A1:2010		
	Ultramatt	Silkmatt
Beech	44	43
Oak	27	26
Oak Nordic	30	-
Black Oak	7	-

PACKING AND WEIGHT

Wrapped in LDPE plastic and cardboard.

Boards per pack / Length /m²

8 floorboards / 1830mm / 1.89 m².

One layer in each pack may consist of two boards of 900 mm.

Weight kgs/m²

Beech, all variants: 11.00

Oak, all variants : 10.20

FACTORY SURFACE TREATMENT

LACQUERED

Beech & Oak:

Priming: Several coats of UV-light curing primer.

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

Total film thickness: Min. 40 µ.

Beech SylvaKet and SylvaRed:

Pre-treatment: Coloured throughout with a NH₃-treatment to achieve a light brown colour.

Before lacquering Beech SylvaRed is also toned with a reddish stain. If Beech SylvaRed is sanded to bare wood, it will appear like Beech SylvaKet.

Priming: Several coats of UV-light curing primer.

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

Total film thickness: Min. 40 µ.

Oak Pearl:

Priming: Water based transparent 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: Coloured throughout with a NH₃-treatment to achieve a dark brown colour.

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

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

Total film thickness: Min. 40 µ.

Other colours:

Priming: Coloured stain.

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: Corresponding to a full surface saturation.

UNTREATED

Final sanding to grit 150.