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

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

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**
**** Se 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.

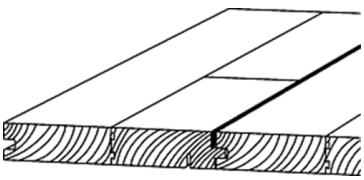

Fig. 1

Manufacturer:
Junckers Industrier A/S
www.junckers.com

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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: Cfl – S_1 (DIN EN 13501-1)

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

Packaging / Length /m²
8 floor boards / 1830mm / 1.89 m².
One layer in each pack may consist of two boards of 900 mm.
Wrapped in polythene.

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.

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.

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.

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.

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