

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 and Ash, all variants: Kiln dried.

Average Moisture Content

Beech, Oak and Ash, 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 Beech SylvaRed Ash Oak	Classic Harmony Variation	Ultra matt lacquered Silk matt lacquered Clear oil Untreated (Not SylvaRed)	Ships decking* Bevel (Oak & Ash) Colours** Texture**
Ash Nordic 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.

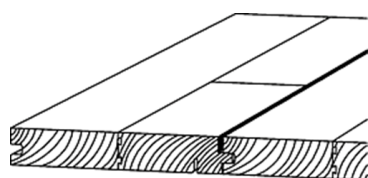


Fig. 1

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
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 m² K/W

Light Reflection (Reflectance for diffuse light):

Beech Classic, lacquered: 48%
Beech SylvaKet Classic, lacquered: 22%

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)

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.

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: NH₃-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.

Packaging / Length /m²

8 floor boards / 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
Ash, all variants: 9.70