

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.
Merbau: 308.0 and 408.0 mm.

Drying Method

Beech (incl. SylvaKet and SylvaRed) is press dried.
Ash, Ash Nordic, Oak, Black Oak & Merbau are kiln dried.

Moisture Content

Boards are supplied with average moisture content of 8% ($\pm 2\%$), except Merbau which is supplied with 9% ($\pm 2\%$) moisture.

Precision Engineering

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

Fig. 1

SHIPSDECKING

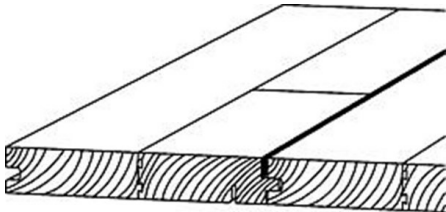


Fig. 2.

PRODUCT DESCRIPTION

Junckers 14 mm solid parquet floor boards are factory finished and ready to install in accordance to Junckers Laying Instructions.

Each board is assembled from two rows of staves by a glued double dovetail construction. Merbau is assembled from two rows of finger-joined staves which are glued together.

Each board is tongued and grooved on all four sides.

PRODUCT RANGE

Wood Species: Beech - SylvaKet - Ash - Oak
Grade: Classic - Harmony - Variation
Surface: Ultra matt - Silk matt - Oiled - Untreated

Wood Species: SylvaRed
Grade: Classic - Harmony
Surface: Ultra matt - Silk matt - Oiled - Untreated

Wood Species: Black Oak
Grade: Harmony - Variation
Surface: Ultra matt Lacquered - Oiled - Untreated

Wood Species: Merbau
Grade: Classic
Surface: Ultra matt - Silk matt - Oiled - Untreated

Wood Species/Product name: Ash Nordic - Beech Nordic - Oak Nordic
Grade: Classic - Harmony - Variation
Surface: White pigmented and Ultra matt Lacquered

Wood Species/Product name: Oak Pearl
Grade: Classic - Harmony - Variation
Surface: "Metallic" pigmented and Ultra matt Lacquered

All products are available as Shipsdecking, **see Fig. 2**.
Ash and Oak available with textured surface (brushed) and/or bevelled.

TECHNICAL PROPERTIES

Resistance to Indentation:

All Oak, Ash & Maple: Approx. 3.4 Hardness Brinell
All Beech: Approx. 3.6 Hardness Brinell
Merbau: Approx. 4.1 Hardness Brinell

Slip Resistance, (preliminary):

Factory lacquered: 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%
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, SylvaKet, 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: Whitetone lacquer system.

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.

Merbau:

Priming: Several coats of UV-light curing primer.

Top finish: UV-light curing lacquer, silk- or 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.

Squash

Final sanding to grit 40.

PACKING AND WEIGHT

Wrapped in polythene. 8 boards in all 1.89 m².
One layer in each bundle may consist of two boards of 900 mm.

Weight kgs/m²

Beech / Beech Nordic / SylvaKet / SylvaRed: 10.2

Oak / Black Oak / Oak Pearl / Oak Nordic: 9.9

Ash / Ash Nordic: 9.6

Merbau: 11.6