

PRODUCT DATA / TOLERANCES

Nominal Board Dimensions

Thickness: 21.8 mm (± 0.2 mm)

Width: 129.0 mm (± 0.2 mm)

Length: 3700 / 1830 / 900 mm (± 1.0 mm)

Drying Method

Maple and Beech (incl. SylvaKet, SylvaRed) are press dried.

Oak and Ash are kiln dried.

Moisture Content

All boards are supplied with an average moisture content of 8% ($\pm 2\%$)

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

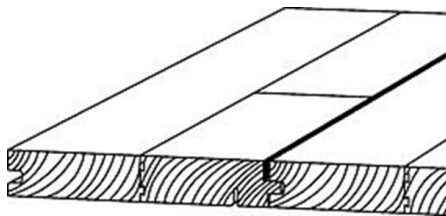


Fig. 2

PRODUCT DESCRIPTION

Junckers 22 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.

Each board is tongued and grooved on all four sides.

PRODUCT RANGE, COMMERCIAL / RESIDENTIAL

Wood Species: Beech - SylvaKet - SylvaRed - Ash - Oak

Grade: Classic - Harmony - Variation

Surface: Ultra matt - Silk matt - Oiled - Untreated

Wood Species: Maple

Grade: Classic - Variation

Surface: Ultra matt - Silk matt - Oiled - Untreated

Wood Species: Black Oak

Grade: Harmony - Variation

Surface: Ultra matt Lacquered - 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: Harmony

Surface: "Metallic" pigmented and Ultra matt Lacquered

All products are available as Shipsdecking, see Fig. 2.

Oak is available with textured surface (brushed) and/or bevelled.

PRODUCT RANGE, SPORT

Wood Species: Beech - SylvaKet - Ash

Grade: Champion - Premium - Club

Surface: Ultra matt - Silk matt - Untreated

Wood Species: Maple

Grade: Champion - Club

Surface: Ultra matt - Silk matt - Untreated

Beech- and Maple Champion are available with Squash surface, see "Factory Surface Treatment".

TECHNICAL PROPERTIES

Resistance to Indentation

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

Slip Resistance, (preliminary):

Factory lacquered: Approx. 85 (EN 14904)
Factory oiled: Approx. 0.4 (DIN 18032/2)

Fire Classification, (DIN EN 13501-1): Cfl - S1

Thermal Conduction, (Transmission coefficient): Approx. 0.17 W/mK

Heat Resistance: Approx. 0.13 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, Merbau, Oak, Ash & Maple:

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.

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. One layer in bundles of 1830 mm length may consist of two boards of 900 mm.

Bundle / Length / m²

8 boards / 3700 mm / 3.82 m²

4 boards / 3700 mm / 1.91 m²

8 boards / 1830 mm / 1.89 m²

Weight kg/m²

Beech (incl. SylvaKet & SylvaRed): 16.2 kg

Oak (all Oak products): 15.7 kg

Ash (all Ash products): 15.2 kg

Maple: 15.5 kg