

PRODUCT DATA / TOLERANCES

Nominal Board Dimensions

Thickness: 20.5 mm (± 0.2 mm)

Width: 140.0 mm (± 0.2 mm)

Length: 3000* / 2700* / 2400 / 2100 /

1800 / 1500 / 1200** / 900** / 600**

mm (± 1.0 mm).

* Not Black Oak

** Not Merbau

Drying Method

Boards are kiln dried.

Moisture Content

Jatoba, Black Oak and Merbau are supplied with an average moisture content of 9% ($\pm 2\%$).

All other boards are 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

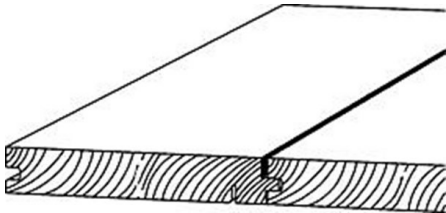


Fig. 2.

PRODUCT DESCRIPTION

Junckers 20.5 mm solid planks are factory finished and ready to install in accordance to Junckers Laying Instructions.

The planks are made as one board and provided with a bevelled edge of approx. 0.5 mm. Each board is tongued and grooved on all four sides.

PRODUCT RANGE

Wood Species: Oak

Grade: Classic - Harmony - Variation

Surface: Ultra matt - Silk matt - Oiled - Untreated - Textured - Coloured* - Textured & coloured*

Wood Species/Product name: Light Ash - Dark Ash

Grade: Classic

Surface: Ultra matt - Silk matt - Oiled - Untreated - Textured

Wood Species/Product name: Light Ash Nordic - Dark Ash Nordic

Grade: Classic

Surface: Pigmented and Ultra matt Lacquered

Wood Species/Product name: Oak Nordic - Oak Pearl

Grade: Classic - Harmony - Variation

Surface: Pigmented and Ultra matt Lacquered

Wood Species/Product name: Black Oak

Grade: Harmony - Variation

Surface: Ultra matt - Silk matt - Untreated - Textured - Textured & coloured

Wood Species: Merbau - Jatoba

Grade: Classic

Surface: Ultra matt - Silk matt - Oiled - Untreated

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

* According to standard product range

TECHNICAL PROPERTIES

Resistance to Indentation

All Oak- and Ash products: Approx. 3.4 Hardness Brinell

Merbau: Approx. 4.1 Hardness Brinell

Jatoba: Approx. 5.0 Hardness Brinell

Slip Resistance, (preliminary):

Factory lacquered and 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. 0.12 m² K/W

FACTORY SURFACE TREATMENT

Lacquered

Oak, Light Ash & Dark 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.

Light Ash Nordic & Dark Ash 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.

PACKING AND WEIGHT

Wrapped in polythene. 6 boards / layers of boards in each bundle.

1 layer can include mixed length, using standard board lengths, **see Fig. 1**.

Orders can include mixed lengths of packs.

m² per pack according to package-length [mm]:

1500 / 1.26

1800 / 1.51

2100 / 1.76

2400 / 2.02

2700* / 2.27

3000* / 2.52

* Not Black Oak

Weight, kgs/m²:

All Ash products: 14.2

All Oak products: 14.7

Merbau: 17.3

Jatoba: 19.7

