

## PRODUCT DATA / TOLERANCES

### Nominal Board Dimensions

Thickness: 20.5 mm ( $\pm 0.2$  mm)

Width: 140.0 mm ( $\pm 0.2$  mm)

Length: 3000\* / 2700\* / 2400 /

2100 / 1800 / 1500 / 1200\*\* /

900\*\* / 600\*\* mm ( $\pm 1.0$  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  $\pm 0.3$ mm.

Fig. 1

## SHIPSDECKING

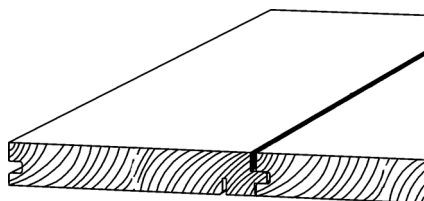


Fig. 2.

## 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 m<sup>2</sup> 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: NH<sub>3</sub>-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.

### m<sup>2</sup> 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/m<sup>2</sup>:

All Ash products: 14.2  
All Oak products: 14.7  
Merbau: 17.3  
Jatoba: 19.7