

# 20.5 X 185 MM SOLID HARDWOOD PLANKS

## PRODUCT INFORMATION

### PRODUCT SPECIFICATION

Junckers 20.5 mm solid hardwood planks are factory finished and ready to install in accordance to Junckers Laying Instructions. A plank is made as one whole floor board and provided with a bevelled edge of approx. 0.5 mm. Each floor board is tongued and grooved on all four sides.

#### PRODUCT DATA / TOLERANCES

##### Nominal Board Dimensions

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

Width: 185.0 mm ( $\pm 0.2$  mm)

Length: 3000\* / 2700\* / 2400 / 2100 / 1800 / 1500 / 1200 / 900 / 600 mm ( $\pm 1.0$  mm). \* Not Black Oak

**Drying Method:** Kiln dried.

##### Moisture Content

Boards are supplied with an average moisture content of:

Oak: 8% ( $\pm 2\%$ ).

Black Oak: 9% ( $\pm 2\%$ ).

##### Precision Engineering

Landing Deviation: 0.2 mm (0.3 mm in localised areas).

Board ends are right angled at  $\pm 0.3$  mm.

#### PRODUCT RANGE

Product	Grade	Surface	Product variants
Oak Boulevard	Harmony	Ultra matt lacquered Silk matt lacquered Oiled Untreated	Shipsdecking* Colour ** Texture**
Black Oak Boulevard	Harmony	Ultramatt lacquered Oiled Untreated	Shipsdecking* Colour ** Texture**
Oak Nordic Boulevard	Harmony	White-pigmented and Ultramatt lacquered	Shipsdecking* Texture
Oak Pearl Boulevard	Harmony	Metallic-pigmented and Ultramatt lacquered	Shipsdecking*

\* see Fig. 1.

\*\* According to standard product range

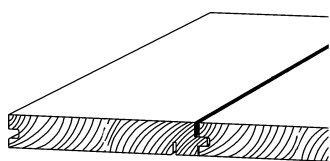


Fig. 1

#### SHIPS DECKING

Specially designed foamed PVC strip with compact cells to absorb movements in hardwood floors.

The dimension of the strip is 3x8 mm. Installed it provides a 2 mm wide "Ships Decking Joint", which varies during the year according to changes in the relative humidity.

## TECHNICAL PROPERTIES

### Resistance to Indentation

All Oak products: Approx. 3.4 Hardness Brinell

### Slip Resistance, (preliminary):

Factory lacquered 0,4 (DIN 18032/2) og 85 (EN 14904)

Factory oiled: 0,4 (DIN 18032/2)

**Fire Classification:** C<sub>fl</sub> – S<sub>1</sub> (DIN EN 13501-1)

**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:

Priming: Several coats of UV-light curing primer.

Top finish: Two-component polyurethane lacquer, silk- or ultra matt.

Total film thickness: Min. 40 µ.

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: 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. 4 floor boards / layers of floor boards in each pack.

1 layer can include mixed lengths, using standard board lengths.

Orders can include mixed lengths of packs.

### m<sup>2</sup> per pack according to package-length [mm]:

1500 / 1.11

1800 / 1.33

2100 / 1.55

2400 / 1.78

2700\* / 2.00

3000\* / 2.22

\* Not Black Oak

**Weight, kgs/m<sup>2</sup>:** All Oak products: 16.02