

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 (± 0.2 mm)

Width: 185.0 mm (± 0.2 mm)

Length: 3000* / 2700* / 2400 / 2100 / 1800 / 1500 / 1200 / 900 / 600 mm (± 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).

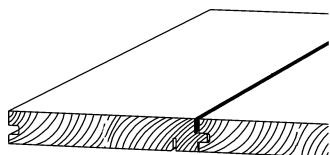
Board ends are right angled at ± 0.3 mm.

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



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.

Fig. 1

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_{fl} – S₁ (DIN EN 13501-1)

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

Heat Resistance: Approx. 0.12 m² 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: 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. 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.

m² 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/m²: All Oak products: 16.02