

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

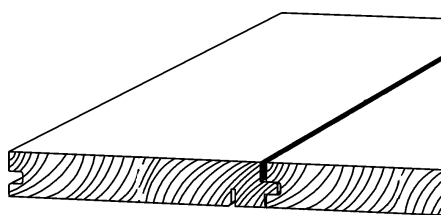


Fig. 1

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

Alle oak variants: Approx. 3.4 Hardness Brinell

Slip Resistance, DIN 18032/2 (preliminary):

Lacquered & oil: Approx. 0.4

Fire Classification, DIN EN 13501-1: C_{fl} – S₁

Thermal Conduction, (Transmission coefficient):

Approx. 0.17 W/mK

Heat Resistance: Approx. 0.12 m² K/W

Light reflection value (LRV) BS 8493:200+A1:2010		
	Ultramatt	Silkmatt
Oak	27	26
Oak Nordic	30	-
Black Oak	7	-

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