

15 x 129 MM SOLID HARDWOOD PLANKS

PRODUCT INFORMATION

PRODUCT SPECIFICATION

Junckers 15 mm solid hardwood planks are factory finished and ready to install in accordance to Junckers Laying Instructions. A plank is made as one whole floorboard and provided with a bevelled edge of approx. 0.5 mm. Each floorboard is tongued and grooved on all four sides.

PRODUCT DATA / TOLERANCES

Nominal board dimensions:

Thickness: 15.0 mm (± 0.2 mm)

Width: 129.0 mm (± 0.2 mm)

Length: 2500 / 2400 / 2200 / 2100 / 2000 / 1800 / 1600 / 1500 / 1200 / 800 / 600 mm (± 1.0 mm).

Drying method:

The floorboards are kiln dried.

Average moisture content:

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

Black Oak: 9%

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	Surfaces	Variants
Oak	Classic Harmony Variation	Ultra matt lacquered Silk matt lacquered Oiled Untreated	Ships decking* Texture** Colours**
Oak Nordic	Classic Harmony Variation	White pigmented and Ultra matt lacquered	Ships decking* Texture**
Oak Pearl	Harmony	Metallic-pigmented and Ultra matt lacquered	Ships decking*
Black Oak	Harmony Variation	Ultra matt lacquered Oiled Untreated	Ships decking* Texture**

* see Fig. 1

** Se possibilities in current Product selector

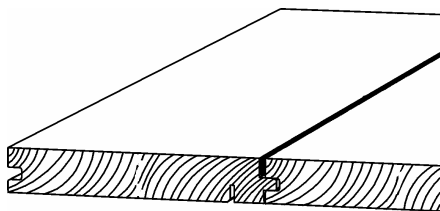


Fig. 1

SHIPSDECKING

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	Slip Resistance, (preliminary)	Fire Classification, (DIN EN 13501-1)	Thermal Conduction, (Transmission coefficient)	Heat resistance
All Oak products: Approx. 3.4 Hardness Brinell	Factory lacquered & oiled: Approx. 0.4 (DIN 18032/2)	Surface treated: C _{fl} – S ₁ Untreated: D _{fl} – S ₁	Approx. 0.17 W/mK	Approx. 0.09 m ² 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

The floorboards are wrapped in LDPE plastic. Lengths from 600–2500 mm. Each pack contains 6 layers of floorboards. A pack may contain up to 50 % of floorboards in lengths less than 1500 mm.

Orders will include mixed lengths of packs, as specified below, using the standard floorboard lengths.

Number of m² per pack:

1500 mm / 1.16 m²

1600 mm / 1.24 m²

1800 mm / 1.39 m²

2000 mm / 1.55 m²

2100 mm / 1.63 m²

2200 mm / 1.70 m²

2400 mm / 1.86 m²

2500 mm / 1.94 m²

Weight, kgs/m²:

All Oak products: 12.06