

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 (± 0.4 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, MC:

Oak, all variants except Black Oak:

8% (± 2 %)

Black Oak: 9%

NH₃ treatment of Black Oak means that MC can't be measured by using a conventional moisture meter but must be measured by the "dry weight method"

Precision engineering:

Landing Deviation: 0.2 mm (0.3 mm in localised areas). Board ends are right angled at ± 0.3 mm.

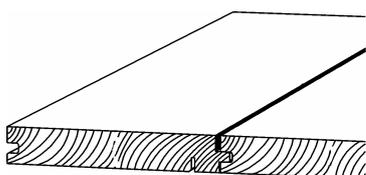


Fig. 1

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

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, ultra matt and silk matt:

Priming: Several coats of UV-light curing primer.
 Top finish: Two-component polyurethane lacquer.
 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.

Oak, other colours:

Priming: Coloured stain.
 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