ENGINEERED EUROPEAN OAK · LACQUERED

Newington Plus

200 mm plank · 14 mm thick

A real oak top layer thick enough to sand, on a stable softwood core with a click joint. Made in Germany, lacquered, and happy over underfloor heating. Float it or glue it down.

BOARD	WEAR LAYER	EDGES	FINISH	JOINT	UNDERFLOOR HEATING
2390 × 200 × 14 mm	ca. 3.5 mm oak	4-sided bevel	Lacquered	Click	Suitable

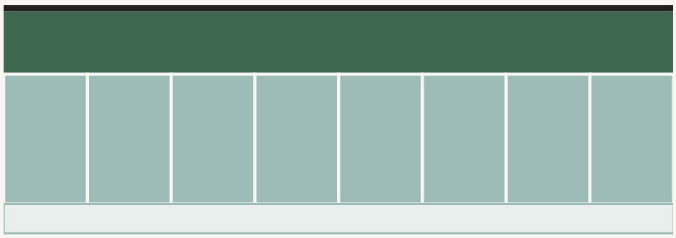
Format & packaging

Board size (L × W × T)	**2390 × 200 × 14 mm**
Wear layer	**ca. 3.5 mm**
Bevel	**4V**
Joint	**Click profile**
Boards per pack	**7**
Coverage per pack	**3.346 m²**
Pack weight	**ca. 24.6 kg**
Packs per pallet	**28**
Coverage per pallet	**93.69 m²**
Pallet weight	**ca. 700 kg**

Each pack may contain up to one halved board.

Construction

Cross-section (not to scale)



- **Finish** – lacquer
- **Wear layer** – European Oak, ca. 3.5 mm
- **Core** – softwood lamellas, with HDF inserts at each end for the click profile
- **Backing** – softwood veneer, balances the board

Tolerances to EN 13489

Width	**± 0.2 mm**	Transverse warping	**≤ 0.2 %**
Squareness	**≤ 0.2 %**	Height difference between boards	**≤ 0.2 mm**
Lengthwise curvature	**≤ 0.1 %**	Wood moisture on first delivery	**5–9 %**

Performance

Property	Standard	Result
Thermal conductivity	EN 12664	**0.13 W/(m·K)**
Thermal resistance	EN 12664	**≈ 0.11 m²·K/W**
Reaction to fire	EN 13501-1	**Dfl-s1**
Formaldehyde class	EN 717-2	**E1**
PCP content	–	**≤ 5 × 10^{-6} (5 mg/kg)**
Biological durability	–	**Class 1**
Chair castors	EN 13329	**No change with soft castors**
Grading	EN 13489	**To manufacturer's grading rules**

Lacquered surface

Test	Smooth	Brushed
Slip resistance, pendulum (EN/TS 15676)	**57 USRV**	**68 USRV**
Slip resistance, ramp (DIN 51130)	**R9**	**R10**
Stain resistance		**1B**
Scratch resistance		**≥ 18 N**

Fitting & living with it

Installation

Float it on an underlay or glue it down. For glue-down, use a low-emission trowel adhesive (e.g. Blue Angel RAL-UZ 113).

Renovation

The oak layer can be sanded and refinished at least once under normal wear.

Underfloor heating

Suitable for wet systems, with the floor surface kept at 29 °C or below. Also fine on electric systems with temperature control and a slow warm-up.

Warranty & disposal

30 years for domestic use, under the manufacturer's warranty terms. Offcuts go in household or bulky waste.

Certification & testing

PEFC certified timber · EPD · CE marked · Blue Angel · eco-INSTITUT tested · CARB 2 / TSCA Title VI · French indoor air A+ · Made in Germany

See it before you choose it

Free 30-minute consultations at our Hackney showroom or by video. WhatsApp +44 7377 358576.

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