Provided that our Storage Maintenance and Fitting Instructions are followed at all times the product has the following specifications:

SWFC YSJ PR-E8004

The Solid Wood Flooring Company

CLK-E796 | Technical Datasheet

Engineered Brushed Jacobean Click Lock Mat Lacquered Oak Flooring

Sustainability:

The materials used in the contruction of our products are not listed in CITES Appendices or on the IUCN Red List of Threatened Species. This is an ethically and sustainable sourced engineered timber wood floor designed for use as an interior floor finish. Engineered wood floors are more sustainable than solid and minimise the impact on valuable resources. Further features are noted below:

- FSC 100% certified
- BRE Green Guide: A+ (Element Number 1321580001)
- Recyclable packaging
- Constructed from natural materials
- Sourced from responsibly managed forests
- Environmental Product Declaration (EPD) available upon request

FSC www.fsc.org FSC® C109654 The mark of responsible forestry

Product Details:

Top Layer Species:	White Oak (Quercus Spp.)
Construction:	Engineered “3-Layer” White Oak top layer bonded to Black Poplar core and backing
Dimensions:	11.5mm thick (including 3mm top layer) x 190mm wide x 1900mm length
Finish:	x9 Coats of Commercial Grade UV Lacquered Finish *(no further finishing required)*
Process:	Brushed
Grade:	ABC Grade *(see grading document for details)*
Profile:	Unilin 2G Click-Lock
Pattern:	Single width plank
Edge Profile:	Micro-bevelled (all four sides)
Slip Resistance:	Very low slip risk (see overleaf for details)
Underfloor Heating:	This floor is suitable for underfloor heating
Packaging:	Recyclable cardboard cartons. Each pack contains 2.888m2 consisting of: 8 boards per pack with 1 or 2 boards split at 600mm to aid in staggering the layout
Weight:	Each pack weighs 21kgs

NBS:

Uniclass:	Pr_25_71_97_93
CAWS:	K21/110 Wood flooring

NBS Source PARTNER

Aesthetics, Characteristics & Samples:

As we use natural materials there will be inherent characteristics such as shade variation, grain patterns, knotting etc. It is the art (and responsibility) of the fitter to re-manufacture the flooring materials to create a finished floor. Small samples will give a representative example of the colour of the finished floor but will not be fully representative of the overall effect. Therefore, should it be necessary to gain a better understanding of how a larger area will look, purchasing cartons for a sample area should be considered, before making a final decision.

Product Performance:

Type	Testing Standard	Results
Fire Protection:	EN 13501-1 Dn s1	Pass
Thermal Conductivity:	EN ISO 12664	0.15 W/(mk)
Moisture Content:	EN 13183 – 1 *(Requirement: 6-9%)*	(Avg.) 7%
Release of Formaldehyde:	Class E1 | EN 717 – 1:2006 *(Requirement: >3 ppm)*	0.0021 ppm
Slip Resistance: *(PTV = Pendulum Test Values)*	EN 16165:2021 Annex C – Pendulum Test (Using Slider 95)	Dry = 74 PTV (Low risk) Wet = 52 PTV (Low risk)

Health & Safety	Engineered wood flooring is a natural product and on its own offers no recognisable health and safety risks. When re-manufacturing any such product into a fitted wood floor please follow HSE advice.
Effects from Moisture:	Wood flooring will expand if it is exposed to conditions that increases its moisture content beyond 9%. Wood flooring will contract if the prevailing conditions reduce the product moisture content below 6%. Any exposure outside of these parameters will compromise the performance of the product.
Expansion & Contraction:	It is a natural process for wood to expand or contract with environmental changes. It is critical to leave sufficient room for expansion.
UV Exposure:	Wood will be affected by UV light over time, this will cause a change in colour. This is a natural reaction. The intensity will depend on the level of exposure, maintenance routine, usage and inherent characteristics within the timber.
Transmission of sound:	Where acoustic dampening is required, a specific underlayment should be used. Such options can be discussed with us directly.
Manufacturing:	Engineered floors are manufactured in accordance with accepted industry standards, which permit a tolerance not to exceed 5%. The variations may be of a manufacturing or natural type (this does not include colour variation).

Storage, Fitting & Maintenance:

Refer to our **Storage, Fitting & Maintenance Instructions** as well as our **T&Cs** for full details.

Storage: Wood flooring should be stored flat and away from hazards (i.e. impact damage, excess moisture, heat etc..). 'Wet' trades should be completed before delivery to site to reduce the risk of damages.

Installation Methods: All wood flooring must be fitted in accordance with BS 8201:2011.

- Floated: Suitable for floating using our SW-633 underlay *(subfloors should be sound and level)*
  For more information, please refer to online guide in our click lock webpage

N.B. Wood flooring should never be used as a foundation. Therefore, it is important to design any kitchen cabinets (or other heavy furnishing) with their own structural base and not to be sat on the wood floor.

On-site Protection: In situations where the flooring is installed but works are to continue afterwards, please ensure the correct protection is used. We advise using BreatherShield® topped with hardboard (taped together, but do not tape the floor). This reduces the chance of surface damage as works continue. **Do not** use rigid plastic coverings.

Cleaning: **(Never use solvent or chemical cleaning product)** Correct cleaning and maintenance is critical. Please refer to our Storage, Fitting & Maintenance Instructions for more information.

Company Approvals:

The Solid Wood Flooring Company operate a stringent sustainable environmental policy, details of which can be seen on the web site. We are certified by all the relevant organisations and our certificate numbers can be seen below:

FSC® - The Solid Wood Flooring Chain of Custody Number: INT-COC-003944-545

PEFC™ - The Solid Wood Flooring Chain of Custody Number: INT-PEFC-COC-1119-545

WWF® - The Solid Wood Flooring Company achieved the highest - 3 Trees - accreditation