

PHASE 01: PREPARATION

- ☐ Inspect: examine the veneer surface prior to processing.
- ☐ Sand: sand strictly in the direction of the wood grain to prevent scratches.
- ☐ Clear: completely remove all wood dust before moving forward.
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Note on optimal finishing:

Querkus panels, flex and sheets are all delivered pre-sanded. A final light sanding with fine grit is still essential.

This removes any microscopic glue residue that could affect adhesion or become visible during staining or finishing.

PHASE 02: APPLICATION

- ☐ Apply: lay down varnish or oil coats following manufacturer specifications.
- ☐ Maintain flow: work efficiently. Do not rework areas that have already begun to dry to prevent streaking or unevenness.
- ☐ Pre-application test: We highly recommend testing your chosen finish on a small sample or inconspicuous area before full application. This ensures the colour reaction and gloss level align with your design expectations.

Oil-based varnishes	Water-based varnishes
Provide a richer, more saturated colour that deeply enhances the natural oak grain. Offers superior mechanical durability but demands an extended drying window.	Deliver a clear, neutral and modern appearance with minimal yellowing. Dries rapidly and is low-odour, but may slightly raise the wood grain fibres.

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Want a specific colour?

Stain the veneer before varnishing or oiling. Darker stains help mask natural colour variation over time. For extra UV protection, stains with white pigmentation reflect light and slow chromatic shift.

PHASE 03: CURING

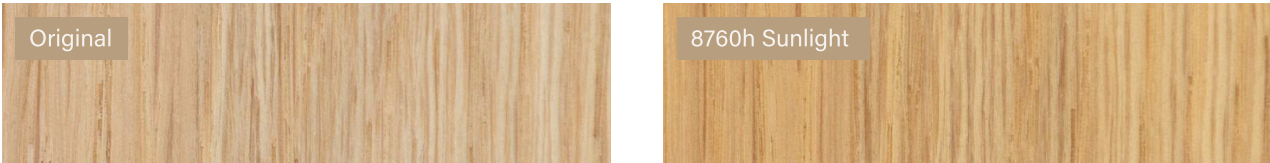
- ☐ Isolate: allow the final coat to cure completely in a strictly dust-free environment.
- ☐ Timeframe: maintain isolation for several days up to a week, depending on product type.

Ventilation conditions	Environmental thresholds
Ensure stable, moderate, and dust-free airflow to regulate solvent or water evaporation rates.	Avoid extreme humidity levels and low temperatures, which can severely delay drying or induce finish cloudiness.

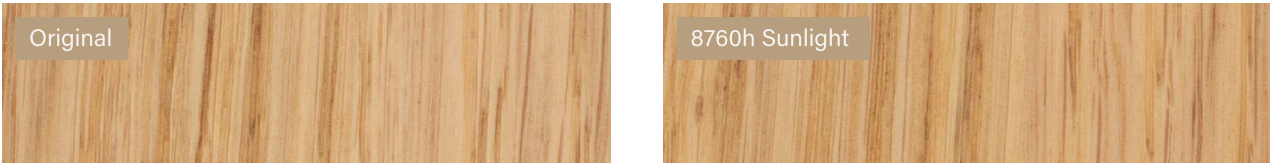
UV PROTECTION

A clear visual comparison of the three primary finishes in their original state against natural chromatic shift after 8760 hours of UV exposure.

1. Unfinished veneer



2. Solvent based varnish



3. Water based varnish



Please note: Wood is a natural product. The simulated ageing demonstrates the average discolouration shift under controlled lab conditions.

FINISHING ADVICE

This checklist guides you through the essentials. For in-depth finishing advice, including specific guidance per Querkus reference, visit [decospa.com](https://www.decospa.com).