

UNILIN Master Oak

Frequently Asked Questions



What are Master Oak products made from?

UNILN Master Oak is offered as both a Thermally Fused Laminate (TFL) panel or High-Pressure Laminate (HPL). The TFL panels are made from 100% recovered wood—using 95% post-consumer and 5% pre-consumer wood—produced on non-structural P2 chipboard. The HPL products consist of several layers of kraft paper impregnated with phenolic resin with one or more top layers of TFL resin decorative paper.

What applications can I use Master Oak for?

Master Oak is perfect for any interior application suitable for standard TFL or high-pressure laminate products. It is also ideal for both commercial and residential projects, store fixtures, kitchen cabinets, shelves, furniture, and closets.

Why should I choose Master Oak?

Using patented, state-of-the-art technology, UNILIN has developed an innovative process to combine the natural look and feel of real Oak surfaces with the advantages of HPL and TFL. Cost savings, improved scratch-resistance, colorfastness, stain-resistance and easy maintenance are delivered in every panel. Furthermore, Master Oak is produced using 100% recovered wood, including 95% post-consumer wood, which keeps wood products from landfills or incineration.

Master Oak is also the first to be awarded Cradle to Cradle Certified® Bronze v4.0 certification for TFL and HPL products.

How do I work out how many panels I need?

Master Oak is offered in 81x110 inch (6.75x9.16 ft), while Master Oak HPL is offered 51.2x120 inch (4.26x10 ft). Using a tape measure to determine the desired length and width, multiply the length by the width to calculate square footage requirements. It is important to note that the Master Oak decorative pattern does not repeat within the same panel/sheet.

What is the Master Oak decor collection?

The Master Oak collection is expanding to 12 beautiful decors in January 2025, all designs will be available in North America. Explore our digital catalog to learn more.

What is the life expectancy of Master Oak?

It has a similar life expectancy to other TFL or HPL products. It is stable, colorfast, and has a longer life expectancy than wood veneer products.

What type of product is Master Oak comparable to?

Master Oak has all the properties of HPL and TFL while maintaining the look and feel of real wood Oak veneer.

Is Master Oak resistant to fire? What is the Fire Classification?

Master Oak TFL is rated ASTM E-84 Class B; CAN-ULC S102 Class-B.

Does UNILIN use renewable resources?

UNILIN only uses 100% recovered wood in the production of Master Oak panels. UNILIN optimizes 95% post-consumer wood to maximize sustainability and to produce quality products such as chipboard and MDF.

5% of the raw material mix for UNILIN products is pre-consumer wood, which is wood waste that is a by-product from sawmills or the wood processing industry or scraps from sustainable forest management or roadside maintenance efforts.

UNILIN is also committed to sourcing its raw materials from post-consumer wood products, which is comprised of wood that has already had a product life—such as from pallets, wood cabinetry, or doors. 95% of UNILIN chipboard panels are composed of post-consumer wood and they continue to invest in technologies to increase the percentage in the future.

UNILIN has invested millions in technologies to convert non-recoverable wood into green energy via two biomass power plants. Wood dust released during production as well as leftover wood materials is used to produce renewable energy for production and is also fed into the European grid.

As a result, UNILIN maximizes the efficiency of wood and utilizes renewable energy and creates sustainable products.



How do I clean Master Oak panels?

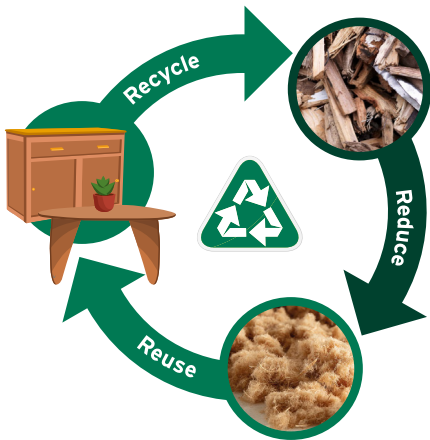
Detailed instructions for cleaning Master Oak can be found [here](#).

How can I cut Master Oak?

Detailed instructions for processing Master Oak can be found [here](#).

What is UNILIN's view on sustainability?

As a pioneer in the circular economy, UNILIN invites construction and interior design professionals to help build a more sustainable future. They opt for wood as a renewable raw material, but only use recovered wood to produce new, high-quality panels. This circular idea contributes to fighting climate change.



For UNILIN, sustainability is at the core of doing business.

How to avoid dust entering the nerves of the surfaces, mainly for deeper surface finishes type Master Oak?

We advise to follow the step-by-step plan:

1. Remove large quantities of the dust on the surface using an air brusher or a soft brush
2. Always wipe in the direction of the structure to avoid the dust entering in the nerves of the surface
3. Clean the surface with lukewarm water using a clean soft cloth (no need to add a cleaning product)
4. Don't use paper. Small pieces of paper can get stuck in the nerves of the surface
5. Dry with a clean soft, dry towel
6. Repeat if necessary

[Click here](#) to read more about UNILIN's Sustainability contribution.

[Click here](#) to read more about UNILIN's Circular Philosophy.



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