

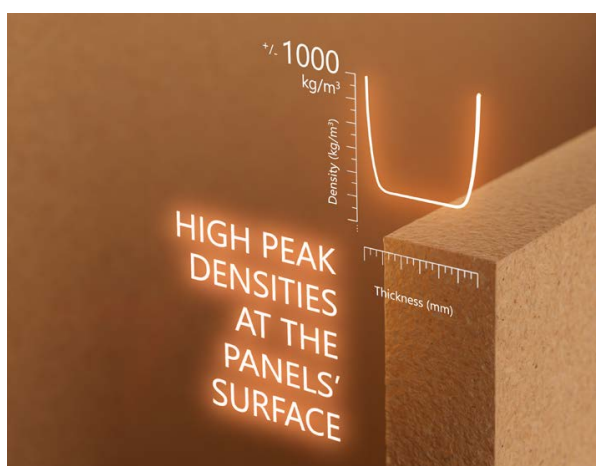


Fibrabel MDF

Unique thanks to its superior surface

Why choose Fibrabel?

- Fibrabel MDF stands for **top quality**. Thanks to its **superior surface**, this board provides the perfect base for countless applications. And because Fibrabel MDF is made exclusively with 100% softwood, you can count on a strong board with **consistent quality**.
- A **broad range** to meet every project's needs:
 - Standard, moisture-resistant, fire-retardant, primed, or black core coloured.
 - A large stock programme with various board thicknesses and dimensions.
- **Sustainable** to the core: Fibrabel MDF is produced with **100% recovered wood** of local origin.



The secret of Fibrabel MDF?

The unique density profile!

The fibers on the surface of Fibrabel MDF boards are **highly compressed**, resulting in a high peak density.

The result? A hard, smooth, and highly compacted surface, comparable to the surface of **higher-density** MDF boards.

The Fibrabel MDF range: The right MDF for every application



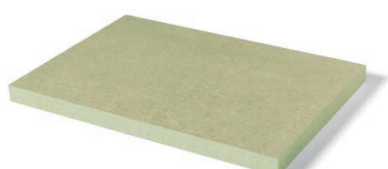
Fibrabel

The **all-rounder**. Standard MDF available in various thicknesses and sizes, with consistent quality and suitable for a wide range of applications.



Fibrabel Ultralight

Lightweight, strong in quality. Ideal for applications where **weight reduction** matters, such as in motorhomes and caravans. Easy to handle without compromising on surface quality. **Unique** on the market.



Fibrabel MR

Moisture-resistant MDF. Ideal for humid environments thanks to reduced **moisture absorption**, improved dimensional stability, and **limited swelling**. Recognisable by its characteristic green colour.



Fibrabel FR

Fire-retardant MDF. Strongly **reduced flame spread** and very **limited smoke** development. Increases fire safety in schools, hotels, airports, and other public buildings. Recognisable by its red colour. Also available from stock in a non-dyed version (Fibrabel FR Uncoloured).



Fibrabel Black LF+

Black coloured in core for an elegant and decorative appearance. Suitable for furniture, walls, ceilings, acoustic panels, and displays. Use the board in its raw form, finish with (transparent) varnish or paint, or cover with wood veneer or HPL.



Fibrabel Prime & Fibrabel MR Prime

Primed MDF with a smooth white base layer on both sides. **Saves time and money** during finishing. Available in standard (Fibrabel) or moisture-resistant (Fibrabel MR) versions.



Flexible service

You can find the standard Fibrabel board thicknesses and dimensions in our **extensive stock programme** on our website: www.unilinpanels.com.

With low minimum order quantities, we offer the Fibrabel MDF range:

- in non-standard board thicknesses
- in non-standard board dimensions
- finished with a Prime coating
- available per piece

Contact our sales team or email us: info.panels@unilin.com.

Sustainability

- Fibrabel MDF is made with 100% recovered wood: wood and wood waste that would otherwise be landfilled or incinerated. Moreover, we purchase this wood locally, within an average radius of 100 km from our mill in Vielsalm (Belgium).
- Unilin is actively committed to sustainable forest management. The entire Fibrabel MDF range is available on request with PEFC and FSC certification.
- Fibrabel MDF is part of Unilin's Cradle to Cradle (Material Health) certified portfolio, confirming our focus on safe and responsible materials. The most recent certification level of Fibrabel MDF can be found on our website. This independent label was awarded after a thorough evaluation of our product, production process, and supply chain.
- EPD - transparency on environmental impact: Fibrabel MDF is included in our Environmental Product Declaration (EPD). More info? You can find the EPD on www.unilinpanels.com.

Certifications

- **Wood:** The entire Fibrabel MDF range is available on simple request with PEFC and FSC certification.
- **Formaldehyde:** The Fibrabel MDF range complies by default with the U.S. emission standards of CARB II and TSCA Title VI (EPA). Fibrabel MDF products with the suffix "LF+" and all Prime variants comply with the ChemVerbotsV (E050) emission standard.
- **Reaction to fire:** Fibrabel FR has the following fire-reaction certifications:
 - For thicknesses from 10 to 14.9 mm: **B-s2-d0** (EN 13501-1)
 - For thicknesses from 15 to 30 mm: **B-s1-d0** (EN 13501-1)
 - For thicknesses from 10 to 30 mm: **Class A** (ASTM E84) for USA

Fibrabel FR is - on request - **IMO Wheelmark** certified (module B & D) for the thickness range of 15 to 18 mm.

- **Cradle to Cradle:** Fibrabel MDF is Cradle to Cradle® Material Health Bronze v4.0 certified.



Applications

Fibrabel MDF is a non-structural MDF board perfectly suited for numerous **interior applications**: furniture and furniture components, cabinets & cabinet doors, wall and ceiling panels, acoustic panels, skirting boards and profiles, general interior finishing, decorative interior design, and more.

Thanks to its excellent surface quality, Fibrabel MDF is ideal for **lacquering** or **painting**. Prefer another finish? No problem. The boards can be covered with **wood veneer**, **high-pressure laminate** (HPL), **paper**, **foil**, and more.

With the exception of Fibrabel MR, all Fibrabel variants must be installed according to service class 1 (limited temperature and humidity conditions) and used within biological risk class 1 of EN 335-3. Fibrabel MR can be used in service class 2 (limited temperature and ambient humidity conditions) and within biological risk classes 1 and 2 of EN 335-3.

Please note: Fibrabel MDF must not come into direct contact with water. For correct storage:

- Stack the boards flat on a pallet or with sufficient cross-supports.
- Avoid vertical storage unless the boards do not touch the ground.
- MDF may expand or shrink under fluctuating humidity conditions.

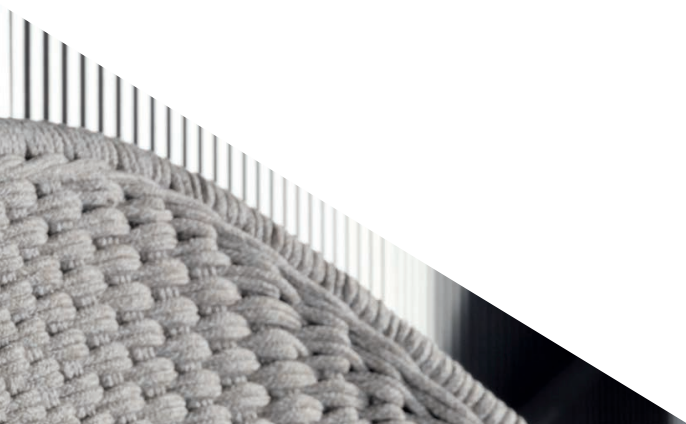
Always use suitable sawing, milling, and drilling tools for optimal processing.

Note for **Fibrabel Black LF+**: Black coloured in core Unilin MDF boards are produced according to our highest quality standards. As we work with natural raw materials, colour variations may occur between different production batches and board thicknesses. For a uniform result, we recommend using material from the same production batch and carefully selecting and evaluating the boards prior to installation.



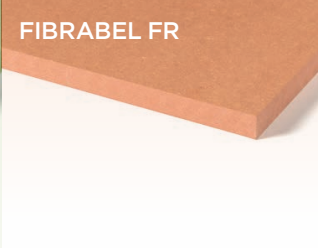



Note for **Fibrabel Prime & Fibrabel MR Prime**: These high-quality Prime MDF boards should not be considered as finished, decorative panels. The Prime MDF board is a paint-ready substrate, intended for further finishing with painting or lacquering.

Technical specifications

The DoPs (Declarations of Performance) of all Fibrabel MDF products can be found on our website: www.unilinpanels.com.



Selection guide

I'M LOOKING FOR A BOARD...	... FOR DRY SPACES (bedroom, walk-in closet...)	... FOR DAMP AREAS (bathroom, window frame...)	... FOR FIRE-SAFE ENVIRONMENTS (school, hospitals, shops...)
FIBRABEL Your qualitative basis A lightweight MDF board with a smooth, hard, and highly compressed surface. Ideal for lacquering.	FIBRABEL FIBRABEL ULTRALIGHT 	FIBRABEL MR 	FIBRABEL FR 
FIBRABEL PRIME Immediately paint-ready Thanks to the white primer coating, you can paint this panel immediately. This saves you time and money!	FIBRABEL PRIME 	FIBRABEL MR PRIME 	
FIBRABEL BLACK LF+ Versatile black Black coloured to the core. For a contemporary look and a multitude of possibilities: raw, varnished, or finished with HPL.	FIBRABEL BLACK LF+ 		

Higher density?

Are you looking for a board with **higher density** for structural applications or complex machining, such as deep routing? Discover the **Fibralex MDF range** - equally high-quality, sustainable, and versatile as Fibrabel MDF.



Breestraat 2B
8710 Wielsbeke
Belgium
T +32 56 66 70 21
info.panels@unilin.com
www.unilinpanels.com



unilinpanels.com/fibrabel-mdf