



Fibromax[®] Pro FI LF+

High-end MDF board for industrial processing
in dry environments

Fibromax Pro FI (Fiber Improved) LF+ is a high-density MDF board, with an increased share of soft wood compared to Fibromax Pro, which results in a lighter panel color. Fibromax Pro FI LF+ has an excellent sanding capacity and a well-sealed surface. Fibromax Pro FI LF+ meets the ChemVerbotsV requirements for Germany. These boards can be used in service class 1 (limited temperature and atmospheric humidity) and biological hazard class 1 of EN Standard 335-3. Fibromax Pro LF also meets the requirements set by the California Air Resource Board (for thickness range >8 & ≤ 28 mm). According to ASTM E 1333-96, formaldehyde emission is less than 0,11 ppm, which corresponds to CARB, phase 2 as set by the ACTM. This MDF board also meets the requirements of EPA (for thickness range >8 & ≤ 28 mm), as set by TSCA Title VI.

Applications

- Interior decoration
- Furniture production

Characteristics



L.MDF (EN 622-5)



Fibromax[®] Pro FI LF+

Applications

Fibromax Pro FI LF+ is perfectly suited to interior finishes. Skirting boards and profiles are but two of the many applications for which Fibromax Pro FI LF+ is an excellent choice. The high-quality surface of Fibromax Pro FI LF+ can be finished with melamine, veneer, lacquer or paint.

Technical specifications

General characteristics + Standard	Unit	Average values									
Thickness EN 324-1	mm	6	8	10	12	16	19	22	25	28	30
Technical characteristics + Standard		5/95 percentile values									
Bending strength EN 310	N/mm ²	20	20	20	20	18	18	15	15	15	15
Bending stiffness EN 310	N/mm ²	1700	1700	1700	1700	1600	1600	1500	1500	1500	1500
Internal bond EN 319	N/mm ²	0,45	0,45	0,45	0,45	0,45	0,45	0,45	0,45	0,45	0,45
Swelling/24h EN 317	%	20	20	16	16	14	14	12	12	12	12

Fibromax Pro meets the general requirements and comes under formaldehyde emission class E1 as described in Table 1 of EN Standard 622-1.

Available dimensions / thicknesses

Fibromax Pro FI LF+ is available from stock and can be made to order. For our technical capabilities on custom thicknesses and dimensions, as well as minimum order requirements, please contact our sales team or email info.panels@unilin.com.

Certificates

UNILIN Division Panels is actively committed to sustainable forest management. Fibromax Pro FI LF+ is available on demand with PEFC and FSC labelling.

CARB II/TSCA VI
COMPLIANT



CHEMVERBODSV
COMPLIANT