

# Fibromax® Pro LF

## High-end MDF board for industrial processing in dry environments

Fibromax Pro LF is a high-density MDF board. Fibromax Pro LF has an excellent sanding capacity and a well-sealed surface. 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 meets the requirements set by the California Air Resource Board. 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, as set by TSCA Title VI.

## Applications

- Interior decoration
- Furniture production

## Characteristics

L.MDF (EN 622-5)



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## Applications

Fibromax Pro LF is perfectly suited to interior finishes. Skirting boards and profiles are but two of the many applications for which Fibromax Pro is an excellent choice. The high-quality surface of Fibromax Pro 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 |
| **Technical characteristics + Standard** | | **5/95 percentile values** | | | | | | |
| Bending strength EN 310 | $N/mm^2$ | 20 | 20 | 20 | 20 | 18 | 18 | 15 |
| Bending stiffness EN 310 | $N/mm^2$ | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 |
| Internal bond EN 319 | $N/mm^2$ | 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 |

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 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 LF is available on demand with PEFC and FSC labelling.

CARB II/TSCA VI COMPLIANT

CE EN14041

CHEMVERBOTSV COMPLIANT

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