



Fibrabel[®] Extremelight

High quality ultra lightweight MDF board for non load-bearing applications use in dry conditions.

MDF board with a hard, fine and smoothly sanded surface.
MDF Fibrabel Extremelight has low formaldehyde emission (E1 class).

Applications

- Interior decoration
- Furniture production

Characteristics



UL1-MDF (EN 622-5)



Ultralight weight



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Applications

MDF Fibrabel Extremelight is suitable for interior decoration, industrial processing and furniture production. The board can be lacquered or finished with paper, foil, veneer or high pressure laminate. The board must be applied in service class 1 (restrictions in temperature and ambient humidity) and can only be used in biological hazard class 1 of EN 335-3. The boards must be protected from any direct contact with water. They must be stacked flat, on a pallet or using a sufficient number of cross members. Boards should not be stored vertically, unless ground contact can be avoided. The board will expand or shrink under variable humidity conditions. Use suitable sawing, milling and drilling tools.

Technical specifications

Property	Test method	Unit	Ranges of nominal thickness (mm)	
			> 19 to 30	> 30 to 45
Swelling in thickness 24 h	EN 317	%	10	10
Internal bond	EN 319	N/mm ²	0,08	0,08
Bending strength	EN 310	N/mm ²	10	8
Modulus of elasticity in bending	EN 310	N/mm ²	1500	1500

Available dimensions and thicknesses

Thickness: 25 to 40 mm. Maximum width 220 cm. Maximum length 630 cm. Standard thicknesses and dimensions are listed in our stock program. Furthermore, UNILIN has high capacity saws that support all sawing dimensions. In principle, all thicknesses and lengths/widths are available within the press capabilities. Contact our sales team or send an e-mail to info.panels@unilin.com for further details.

Certificates

UNILIN Division Panels is actively committed to sustainable forest management. Fibrabel Extremelight is available on demand with PEFC and FSC labelling.

