



Fibralux[®] Plus

High quality MDF board with eminently millable core, for use in dry conditions and in all load duration categories.

High-density MDF board with a hard, fine and smoothly sanded surface. Fibralux Plus has low formaldehyde emission (E1 class). Moreover, Fibralux Plus 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
- Skirtings & profiles

Characteristics



MDF.LA (EN 622-5)



High density



Structural applications



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Applications

Fibralux Plus is specifically suitable for deep routing and membrane press applications. The board can be lacquered or finished with paper, foil, melamine, veneer or high pressure laminate. Fibralux Plus is also suitable for use under load conditions.

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)		
			> 9 to 12	> 12 to 19	> 19 to 30
Swelling in thickness 24 h	EN 317	%	15	12	10
Internal bond	EN 319	N/mm ²	0,65	0,60	0,60
Bending strength	EN 310	N/mm ²	27	25	23
Modulus of elasticity in bending	EN 310	N/mm ²	2800	2500	2300

Available dimensions and thicknesses

Thickness: 12 to 22 mm. Maximum width 255 cm. Maximum length 630 cm. Standard thicknesses and dimensions are listed in our extensive 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. Fibralux Plus is available on demand with PEFC and FSC labelling.

CARB II/TSCA VI
COMPLIANT

