



Fibromax[®]

High-end MDF board for industrial processing and interior applications in dry environments

Fibromax is a high-density MDF board. Fibromax 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.

Applications

- Interior decoration
- Furniture production

Characteristics



MDF (EN 622-5)



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Applications

Fibromax is perfectly suited to interior finishes, furniture, stand-building and shop fitting. Fibromax is also an excellent choice for incorporation into skirting boards and profiles or as a non-load bearing wall. The high-quality surface of Fibromax can be finished with melamine, veneer, lacquer, paint, HPL or CPL. What is more, the MDF boards have a high-density core, ideal for all milling applications.

Technical specifications

General characteristics + Standard	Unit	Average values														
Thickness EN 324-1	mm	3	4	6	8	9	10	12	15	16	18	19	22	25	28	30
Technical characteristics + Standard		5/95 percentile values														
Bending strength EN 310	N/mm ²	23	23	23	23	23	22	22	20	20	20	20	18	18	18	18
Bending stiffness EN 310	N/mm ²	-	-	2700	2700	2700	2500	2500	2500	2200	2200	2200	2100	2100	2100	2100
Internal bond EN 319	N/mm ²	0,65	0,65	0,65	0,65	0,65	0,60	0,60	0,55	0,55	0,55	0,55	0,55	0,55	0,55	0,55
Swelling/24h EN 317	%	35	35	30	17	17	15	15	12	12	12	12	10	10	10	10

Fibromax meets the general requirements of EN 622-1 and comes under formaldehyde emission class E1.

Available dimensions and thicknesses

Fibromax is available from stock in various thicknesses and dimensions. Consult the complete UNILIN Panels stock range at www.unilinpanels.com. 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 is available on demand with PEFC and FSC labelling.

