



# Fibromax<sup>®</sup> MR

Quality, moisture-resistant MDF board for industrial processing and interior applications in damp environments

Fibromax MR is a very reliable, high-density MDF board. The well-sealed surface of the board has a good sanding capacity. Fibromax MR can be used in service class 2 (damp environments) and biological hazard classes 1 and 2 of EN Standard 335-3. These boards are dyed green and can be used in places with a high and fluctuating atmospheric humidity.

## Applications

- Interior decoration
- Furniture production

## Characteristics



MDF.H (EN 622-5)



Moisture resistant



# Fibromax<sup>®</sup> MR

## Applications

Both for standard carpentry and in spaces with a higher atmospheric humidity level, such as bathrooms and kitchens, the Fibromax MR board is an excellent choice. Thanks to its high-density core, the Fibromax MR can be used for all milling applications. What is more, you can finish the surface of the MDF board with a layer of melamine, veneer, lacquer, paint, HPL or CPL.

## Technical specifications

General characteristics + Standard	Unit	Average values									
Thickness EN 324-1	mm	6	9	12	15	16	18	19	22	28	30
Technical characteristics + Standard		5/95 percentile values									
Bending strength EN 310	N/mm <sup>2</sup>	27	27	26	24	24	24	24	22	22	22
Bending stiffness EN 310	N/mm <sup>2</sup>	2700	2700	2500	2400	2400	2400	2400	2300	2300	2300
Internal bond EN 319	N/mm <sup>2</sup>	0,70	0,80	0,80	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Swelling/24h EN 317	%	18	12	10	8	8	8	8	7	7	7
Internal bond after cyclic test EN 321 option 1	N/mm <sup>2</sup>	0,35	0,30	0,25	0,20	0,20	0,20	0,20	0,15	0,15	0,15
Swelling/24h after cyclic test EN 321 option 1	%	25	19	16	15	15	15	15	15	15	15

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

## Available dimensions and thicknesses

Fibromax MR is available from stock in various thicknesses and dimensions.

Consult the complete UNILIN Panels stock range at [www.unilinpanels.com](http://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](mailto:info.panels@unilin.com).

## Certificates

UNILIN Division Panels is actively committed to sustainable forest management.

Fibromax MR is available on demand with PEFC and FSC labelling.

