



Fibromax[®] MR Uncoloured

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

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



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Applications

Both for standard carpentry and in spaces with a higher atmospheric humidity level, such as bathrooms and kitchens, the Fibromax MR Uncoloured board is an excellent choice. Thanks to its high-density core, the Fibromax MR Uncoloured 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 ²	27	27	26	24	24	24	24	22	22	22
Bending stiffness EN 310	N/mm ²	2700	2700	2500	2400	2400	2400	2400	2300	2300	2300
Internal bond EN 319	N/mm ²	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 ²	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 Uncoloured 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 Uncoloured 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 MR Uncoloured is available on demand with PEFC and FSC labelling.

