



Fibrofit[®] MR

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

Fibrofit MR is a high-quality MDF board. The surface of these boards is particularly well-sealed and has a high sanding capacity. Fibrofit MR can be used in service class 2 (damp environments) and biological hazard classes 1 and 2 of EN Standard 335-3. The boards, which are dyed green, have high resistance to damp and fluctuations in humidity.

Applications

- Interior decoration
- Furniture production

Characteristics



L.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 Fibrofit MR board is a versatile choice. The high-quality surface of Fibrofit MR can be finished with melamine, foil, paper, lacquer or paint.

Technical specifications

| General characteristics + Standard | Unit | Average values | | | |
|--|-------------------|------------------------|------|------|------|
| Thickness EN 324-1 | mm | 12 | 15 | 18 | 22 |
| Technical characteristics + Standard | | 5/95 percentile values | | | |
| Bending strength EN 310 | N/mm ² | 20 | 18 | 18 | 16 |
| Bending stiffness EN 310 | N/mm ² | 1700 | 1600 | 1600 | 1500 |
| Internal bond EN 319 | N/mm ² | 0,45 | 0,45 | 0,45 | 0,45 |
| Swelling/24h EN 317 | % | 16 | 13 | 13 | 12 |
| Internal bond after cyclic test EN 321-1 | N/mm ² | 0,25 | 0,20 | 0,20 | 0,15 |
| Swelling/24h after cyclic test EN 321-1 | N/mm ² | 16 | 15 | 15 | 15 |

Fibrofit 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

Fibrofit MR is available from stock in various thicknesses and sizes.

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.

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

