



FibroFlam

Fire-retardant MDF board for industrial processing and interior applications in dry environments

FibroFlam is a high-density, fire-retardant MDF board. The board has an excellent sanding capacity and a well-sealed surface. The fibres of FibroFlam have been impregnated with halogen-free fire retardants for an improved reaction and resistance to fire. The boards are recognisable by their red colour. FibroFlam has obtained European classification B-s2, d0. These boards can be used in service class 1 (dry environments) and biological hazard class 1 of EN Standard 335-3.

Applications

- Interior

Characteristics



FR-MDF



Fire retardant



FibroFlam

Applications

FibroFlam is the ideal solution for use in fire doors and exit routes, and in public buildings, hotels and office spaces. Perforated FibroFlam boards are often used as ceiling or wall panels or as partition walls in places where extra fire safety measures are required.

The high-quality surface of FibroFlam can be finished with melamine, veneer, lacquer, paint, HPL or CPL. Bear in mind that the fire retardants used can influence the gluing and decorative finish of the boards.

Technical specifications

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

FibroFlam meets the general requirements and comes under formaldehyde emission class E1 as described in Table 1 of EN Standard 622-2.

Available dimensions and thicknesses

FibroFlam is available in 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. FibroFlam is available on demand with PEFC and FSC® labelling.

