TECHNICAL DATA SHEET - FIPRO® Fire protection boards

PRODUCT DESCRIPTION:

FIPRO® MS is a non-combustible Vermiculite board with smooth surface and in large sizes. It is particularly easy and clean for processing. The surface of **FIPRO®** MS can be covered with many finishing materials.

FIPRO® MS

Technical specification*

Reaction to fire (IMO Res. MSC 307(88) FTP (2010))	Non-combustible
Standard dimension (mm) or on request	2440x1250, 2500x1250, 2800x1250, 3100x1250
Density	650 kg/m³ (+/- 10%)
Thickness (mm) or on request	8, 10, 12, 16, 19, 22, 25, 30, 32, 40, 50
Tolerance in thickness	+0.3 / -0.2 mm
Tolerance in dimension	+/- 1.0 mm
Bending strength (EN 310)	3.5 MPa
Screw extraction surface and edge** (EN320)	200 N
Tensile strength (EN 319)	0.3 MPa
Delamination strength (EN 311)	0.8 MPa
Residual moisture (ex works) (EN 322)	2 - 7 %

* The shown values are always dependent on the particular density and provide minimum or average values of the production. Safety data sheet and manual are available on request. All technical data are due to changes and supplements.

** From thickness 15 mm on.

Packing and weight list

Thickness (mm)	Weight (kg/m²)	Quantity pcs/pallet 2440 x 1250 mm 2500 x 1250 mm	Quantity pcs/pallet 2800 x 1250 mm 3100 x 1250 mm
8	5.60	100	86
10	6.90	80	69
12	8.28	67	58
16	10.72	53	46
19	12.73	49	42
22	14.30	42	36
25	16.25	37	32
30	19.50	31	26
32	20.80	29	24
40	26.00	23	20
50	32.50	18	16

Application areas

FIPRO® MS non-combustible fire protection boards are used for A, B and C class constructions: bulkheads, ceilings, linings, floating floors, doors and furniture for ships and offshore platforms.

If certain characteristics are essential for certain applications, it is best to contact us. We are constantly expanding our construction program.
For more information, please visit us at www.fipro.si

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