


**PRODUCT DESCRIPTION:**

FIPRO<sup>®</sup> 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<sup>®</sup> MS can be covered with many finishing materials.

## FIPRO<sup>®</sup> MS

**Technical specification \***

Reaction to fire (IMO Res. MSC 307(88) FTP (2010))	Non-combustible
Density	650 kg/m <sup>3</sup> (+/- 10%)
Standard dimension or on request	2440 x 1220 mm   2500 x 1250 mm, 2800 x 1250 mm   3100 x 1250 mm
Tolerance in dimension	+/- 1.0 mm
Standard thickness or on request	8, 10, 12, 16, 19, 22, 25, 30, 32, 40, 50 mm
Tolerance in thickness	+ 0.3/ - 0.2 mm
Bending strength (EN 12809 Var.B)	3.0 MPa
Screw extraction surface and edge** (EN 320)	200 N
Tensile strength (EN 319)	0.3 MPa
Delamination strength (EN 311)	0.8 MPa
Residual moisture (ex works) (EN 322)	2 - 7 %

\*All specified technical data are average values from the production and are for information. Only Mineralka reserves the right to modify product specifications at any time without notice. Safety data sheet and manual are available on request.

\*\* From thickness 15 mm on.

**Packing and weight list**

Thickness mm	Weight kg/m <sup>2</sup>	Boards/ pallet	
		2440x1250 2500x1250	2800x1250 3100x1250
8	5.6	100	86
10	6.9	80	69
12	8,3	67	58
16	10.7	53	46
19	12.7	49	42
22	14.3	42	36

Thickness mm	Weight kg/m <sup>2</sup>	Boards/ pallet	
		2440x1250 2500x1250	2800x1250 3100x1250
25	16.3	37	32
30	19.5	31	26
32	20.8	29	24
40	26.0	23	20
50	32.5	18	16

**Application areas**

FIPRO<sup>®</sup> 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](http://www.fipro.si).



Mineralka d.o.o.  
SI-1380 Cerknica

T +386.1.709 00 00  
F +386.1.709 00 02

Visit us  
[www.fipro.si](http://www.fipro.si)

The content of this catalogue and information about it has been provided in good faith, under the exclusion of liability and shall not form the basis for any warranty claims. The content is provided as assistance to the Mineralka product users and resellers, who are fully responsible for their actions. Stipulations in the official document only are legally binding for the user.