FIPRO® FIRE PROTECTION

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
Density	650 kg/m³ (+/- 10%)
Standard dimension or on request	2440 x 1220 mm I 2500 x 1250 mm, 2800 x 1250 mm I 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 %

Technical data are average production values for information only. Specifications may change without notice. Safety data sheet and manual are available on request.

** From thickness 15 mm on.

Packing and weight list

Thickness mm	Weight kg/m²	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/m²	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® 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.

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