FIPRO® FIRE PROTECTION

TECHNICAL DATA SHEET
FIPRO® Fire protection boards

PRODUCT DESCRIPTION:

FIPRO® 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®** can be covered with many finishing materials.

FIPRO®

Technical specification *

Reaction to fire (IMO Res. MSC 307(88) FTP (2010))	Non-combustible
Density	800 kg/m³ (+/- 10%)
Standard dimension or on request	2440 x 1220 mm l 2500 x 1250 mm, 2800 x 1250 mm l 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)	4.0 MPa
Screw extraction surface and edge** (EN 320)	250 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/m²	Boards/ pallet	
		2440x1250 2500x1250	2800x1250 3100x1250
8	6.8	100	86
10	8.3	80	69
12	9.8	67	58
16	12.6	53	46
19	15.0	49	42
22	17,2	42	36

Thickness mm	Weight kg/m²	Boards/ pallet	
		2440x1250 2500x1250	2800x1250 3100x1250
25	19.5	37	32
30	23.1	31	26
32	24.6	29	24
40	29.6	23	20
50	37.0	18	16

Application areas

FIPRO® 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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