



Fipro® Fire Protection Boards

FIPRO® is a noncombustible 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 SPECIFICATIONS*

Reaction to fire (IMO Res. MSC 307(88) FTP(2010))	Noncombustible
Standard dimension (mm) or on request	1245 x 2464, 1245 x 3074
Density	800 kg/m ³ (± 10%)
Thickness (mm) or on request	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)	4 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 %

WEIGHT LIST

Thickness (mm)	Weight kg/m ²
10	8.30
12	9.84
16	12.64
19	15.01
22	17.16
25	19.50
30	23.10
32	24.64
40	29.60
50	37.00

* 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.

Add for laminate: **1.76**
 Add for galvanized or stainless steel: **9.39**

Application Areas

FIPRO® noncombustible 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.**



Fipro® MS Fire Protection Boards

FIPRO® MS is a noncombustible 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 SPECIFICATIONS*

Reaction to fire (IMO Res. MSC 307(88) FTP(2010))	Noncombustible
Standard dimension (mm) or on request	1245 x 2464, 1245 x 3074
Density	650 kg/m ³ (± 10%)
Thickness (mm) or on request	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** (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 %

WEIGHT LIST

Thickness (mm)	Weight kg/m ²
10	6.90
12	8.28
16	10.72
19	12.73
22	14.30
25	16.25
30	19.50
32	20.80
40	26.00
50	32.50

* 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.

Add for laminate: **1.76**
 Add for galvanized or stainless steel: **9.39**

Application Areas

FIPRO® MS noncombustible 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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