


**PRODUCT DESCRIPTION:**

**FIPRO<sup>®</sup> Light 400** 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> Light 400** can be covered with many finishing materials.



## FIPRO<sup>®</sup> Light 400

**Technical specification \***

|  |   |
|--|---|
| Reaction to fire (IMO Res. MSC 307(88) FTP (2010)) | Non-combustible   |
| Density  | 400 kg/m <sup>3</sup> (+/- 10%)                                     |
| Standard dimension or on request                   | 2440 x 1220 mm   2500 x 1250 mm,<br>2800 x 1250 mm   3100 x 1250 mm |
| Tolerance in dimension                             | +/- 1.0 mm  |
| Standard thickness or on request                   | 16, 19, 22, 25, 30, 35, 40, 50 mm                                   |
| Tolerance in thickness                             | +/- 0.3 mm  |
| Bending strength (EN 12809 Var.B)                  | 1.0 MPa   |
| Tensile strength (EN 319)                          | 0.15 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.

**Packing and weight list**

| Thickness mm | Weight kg/m <sup>2</sup> | Boards/ pallet |
|--------------|--------------------------|----------------|
| 16           | 6.4                      | 60             |
| 19           | 7.6                      | 50             |
| 22           | 8.8                      | 43             |
| 25           | 10.0                     | 38             |
| 30           | 12.0                     | 32             |
| 35           | 14.0                     | 27             |
| 40           | 16.0                     | 24             |
| 50           | 20.0                     | 19             |

**Application areas**

**FIPRO<sup>®</sup> Light 400** non-combustible fire protection boards are used for C class constructions: bulkheads, ceilings, linings, 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).