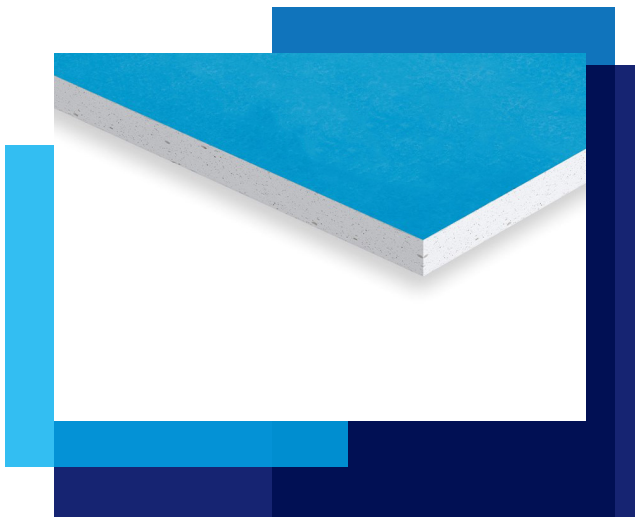




PLURATECT® – MARINE PLUS

The largest water repellent fire protection board for marine applications

Technical data sheet



Product description

PLURATECT® MARINE PLUS is a versatile, water repellent, non-combustible fire protection board ideal for installation and applications in wet areas in the marine market C Class divisions.

Properties

- Smooth and consistent surface
- Water absorption of <5%
- Suitable for bonding laminates using PU and hot melt adhesives
- High ductility withstanding high deformations
- Easy to process and install
- 100% recyclable

TECHNICAL DATA

Colour		White core with Promat Blue finish
Surface conditions		Smooth
Nominal density (tolerances)	kg/m ³	860 (±10%)
Reaction to fire		Non-combustible according to MED certificates module B and D - ask to Promat for more information
Class divisions	mm	C 12,5 19
Panels joint		Solid Spline, "C"-Spline or Omega-Spline
Thermal conductivity	W/m.K	0,25
Compressive resistance	MPa	>8
Young Modulus (MD) (EN 15283-1)	MPa	3000
Bending strength (MD) (EN 15283-1)	MPa	6
Alkalinity - Surface - Core	pH	6 / 8,4

STANDARD DIMENSIONS

Length (tolerances) mm	12,5 - 19	(+/- 0.3)
Width (tolerances) mm	2500 - 2800 - 3050	(+/- 0.5)
Thickness (tolerances) mm	1220	(+/- 0.4)

All specified technical data are mean values from the production which are subject to the usual fluctuations and do not represent guaranteed properties in the sense of a guarantee. All information corresponds to the current state of the art and has been presented and described to the best of our knowledge. Changes due to new findings are possible, errors and misprints are not excluded. With regard to any liability, our delivery and payment terms apply exclusively. Request safety datasheet. With the publication of this edition, all previously published datasheets are invalid. © Copyright Etex NV, Brussels, Belgium. All rights reserved. 2022-05

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