

DESCRIPTION

The sandwich panel is composed of two external faces made of extruded rigid PVC, specifically designed for outdoor applications, each with a thickness of 1 mm. Inside, it features an insulating core of XPS (extruded polystyrene), which provides excellent thermal performance and is classified as Euroclass E in terms of fire reaction. The panel is externally protected by a removable polyethylene film that safeguards the surface during handling and transport.

APPLICATION

Boat construction

PROPERTIES

Excellent thermal insulation, good acoustic insulation. Excellent dimensional characteristics and planarity. Easy to cut and trim.

PANEL COMPOSITION:

First face layer:	Extruded rigid PVC 1mm sheet
Second face layer:	Extruded rigid PVC 1mm sheet
Core:	Extruded Polystyrene (XPS) with Euroclasse E fire reaction.

DIMENSIONS

Length	3000 mm	3000 mm
Width	1500 mm	2000 mm
Thickness	10; 20; 30; 40; 50; 60 mm	

Other sizes on request

PROPERTIES

Thickness	Thermal Transmittance (W/m ² K)	Weight (Kg/m ²)	Quantity per pallet
10	2,11	3,90	30
20	1,31	4,20	30
30	0,95	4,50	30
40	0,74	4,80	25
50	0,62	5,10	20
60	0,52	5,40	16

Storage: cool and dry, protect against sunlight..

The above technical data represent average values. The technical information and application instructions are based on our current knowledge and expertise. However, it is the responsibility of each user to conduct trials with the original substrates in order to evaluate the suitability of our goods for the intended purpose, taking into consideration all application related parameters. If you have any further questions, please contact us.