

IGNIPANEL®

IGNIPANEL is a lightweight sandwich panel IMO MED certified suitable for marine application on motor yachts and ships as a **ceiling panel** and as a **bulkhead finishing panel**.

- light weight panel, easy to handle
- easy cut with standard joinery tools like a plywood
- easy bonding of many finishing materials
- excellent screw-holding qualities
- excellent dimensional stability in wet conditions and thermal changes



APPLICATIONS

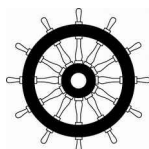
As a ceiling panel and bulkhead finishing panel; finishing material for all exposed interior and concealed or inaccessible surfaces.

PANEL STRUCTURE

THICKNESS RANGE	6,5 mm ÷ 12,5 mm
STANDARD DIMENSIONS	1200x2400 mm / 1200x1200 mm / 600x1200 mm / 600x600 mm
OTHER SIZES	available on request
EXTERNAL LAYERS	aluminium sheets
CORE MATERIAL	rigid foam [various colors]

TECHNICAL INFO & SAFETY INFO

WEIGHT	4,9 kg/m ² [12,5 mm]	
FINISHING	HPL, veneers, textiles, leather, coating, resins, tiles, marble, plywood	
CALORIFIC VALUE (ISO 1716:2002)	less than 45 MJ/m ²	
WATER ABSORPTION (ASTM - C 272)	0,03 kg/m ² [core material]	
THERMAL AND HUMID AGING ON CORE MATERIAL (ASTM - D 2126)	- 23 °C 7 days	0,03 %
	+70 °C 7 days	- 0,10 %
	+70 °C 7 days 97% relative humidity	0,18 %
CORE MATERIAL SAFETY INFO	non toxic, not dangerous for human health, skin protection not necessary	



RINA MED Module B Certificate n. MED506810CS

Low flame-spread material according to IMO Res. A.653(16). IMO Res. MSC.61(67)-(FTP Code) Annex 1 Part 2 and Part 5 and Annex 2 IMO MSC Circ. 1120 ISO 1716:2002. Surface materials and floor coverings with low flame-spread characteristics; (a) decorative veneers.