

## Reinforced isothermal panel



Panel in polyurethane foam coated on both sides with 4 mm plywood for more rigidity and a better resistance to shocks.

### ISOLIT



Polyurethane foam core between two plywood sheets of 4 mm and coated on both sides with glass fibres reinforced polyester resin

#### Thicknesses and weights

THICKNESS in mm	25	30	40	50	80	100	120
Weight kg/m2 <b>ISP</b>	10,7	11,0	11,5	12,0	13,5	14,5	15,5
Weight kg/m2 <b>ISP3</b>	11,6	11,9	12,4	12,9	14,4	15,4	16,4
Weight kg/m2 <b>ISP4</b>	12,4	12,7	13,2	13,7	15,2	16,2	17,2
Weight kg/m2 <b>ISP5</b>	14,1	14,4	14,9	15,4	16,9	17,9	18,9
Coefficient of insulation W/m <sup>2</sup> .°K (ISP)	1,65	1,26	0,86	0,65	0,38	0,30	0,24

#### Advantages :

Isothermal properties.

The two plywood sheets of 4 mm facilitate the fixing of different elements on the panel and improve the surface finish.

#### Types/Glass reinforcement :

ISP : 950g/m2

ISP3 : 1100g/m2

ISP4 : 1530g/m2

ISP5 : 2130g/m2

#### Polyurethane-foam density :

Standard : 40 kg/m3

Other density : on request.

#### Dimensions :

Standard height : 2500 mm

Maximum height : 3070 mm

Special sizes : upon request.

Standard length : up to 13 550 mm

#### Upon specific request:

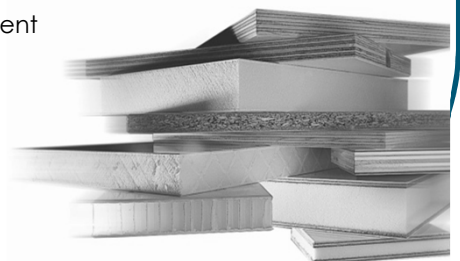
Panels protected with plastic film .

**Special** panels answering your needs. For example : floor panels, with wood or metal reinforcements, peel ply or non-slip coating, isothermal panels for bulkheads ...



....with wood or metal reinforcements, isothermal roof panels with reinforcements to fix different equipments, tubes for electrical wiring, side walls with specific inserts, rebates...

**Applications:** insulated bodyworks, isothermal and refrigerated containers, catering and store vehicles.



Our panels fulfill the specifications of the norm NFT 57-950-1 – Please see also our user's guide.

Tolerances : Length : +/-3 mm if L < 3m, +/-5 mm if L > 3m //Width: +/- 3 mm/Thickness. : +/-2 mm/Diagonal diff.: 6 mm. Weight : +/- 10%.

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