

## Insulated panel

A lightweight panel with insulated properties.



### ISOLIT



Polyurethane foam core coated on both sides with glass fibre reinforced polyester resin

#### Thicknesses and weights

THICKNESS in mm	25	30	40	50	80	100	120
Weight kg/m <sup>2</sup> ISS	7,0	7,2	7,6	8,0	9,2	10,0	10,8
Weight kg/m <sup>2</sup> ISS2	7,5	7,7	8,1	8,5	9,7	10,5	11,3
Weight kg/m <sup>2</sup> ISS3	7,9	8,1	8,5	8,9	10,1	10,9	11,7
Weight kg/m <sup>2</sup> ISS4	8,7	8,9	9,3	9,7	10,9	11,7	12,5
Coefficient of insulation W/m <sup>2</sup> .°K (ISS)	1,25	1,01	0,74	0,58	0,35	0,26	0,23

#### Advantages :

Lightness and insulating properties.

#### Types/Glass reinforcement :

ISS : 1530g/m<sup>2</sup>                      ISS3 : 2130g/m<sup>2</sup>  
ISS2 : 1830g/m<sup>2</sup>                    ISS4 : 2730g/m<sup>2</sup>

#### Polyurethane-foam density :

Standard : 40 kg/m<sup>3</sup>.  
Other density : on request.

#### Dimensions :

Standard height : 2500mm  
Maximum height : 3070mm  
Special sizes : upon request.

Standard length : up to 13 550 mm

#### Upon specific request:

Special cuts according to drawings.  
Inserts according to drawings .  
Panels protected with plastic film upon request.

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

