

## Laminated polyurethane foam

### PRODUCT DESCRIPTION

Self-supporting panel

Main uses: bodywork of refrigerating vehicles, thermal insulation, cold rooms

### COMPOSITION

Outer surface:	Gelcoat	
	Polyester resin	
	Glass fibre	
	Glass woven roving	
Central part:	polyurethane foam (density 40 kg/m <sup>3</sup> )	
	Inner surface:	
Inner surface:	Glass woven roving	
	Glass fibre	
	Polyester resin	
	Gelcoat	

### TECHNICAL SPECIFICATIONS\*

THICKNESS	WEIGHT kg/m <sup>2</sup>	COEFFICIENT K (W/m <sup>2</sup> /°C)
25 mm	6,4	0,81
30 mm	8,0	0,67
40 mm	8,2	0,50
50 mm	8,5	0,40
60 mm	8,8	0,33
80 mm	9,5	0,25
100 mm	10,2	0,20

Weight tolerance	+/-8%
Thickness tolerance	+/-1 mm

**Option:** aluminium insert every 305 mm with woven roving coupling (+0,9kg/m<sup>2</sup>)

\*valeurs moyennes

\* Average values



The values given in this data sheet have been obtained from laboratory results. They are only given as an indication. They cannot be considered as contractual and may be modified at any time without notice.

### DIMENSIONS

Standard width: 2000-2300-2600 mm  
 Length: no restriction  
 Shaped on the cutting table (tolerance +/- 3mm)  
 Invoicing: standard width x length delivered  
 Fire classification: consult us

### NOTES

Gelcoat both surfaces, food quality  
 The inner surface is identified by a mark on the border of the panel  
 Anti-UV treatment on outer surface, colour RAL 9010  
 Other colours on request