

# POLYGLOSS



**Reinforced polyester skin,**  
easy to assemble, flexible, light and  
resistant : designed for roofs and  
specific fittings for any type of vehicle.

## Main characteristics

- Standard width :  
2,60 up to 2,80 m
- Length : no restriction.
- Outer face: Gelcoat, food quality,  
RAL 9010, anti-UV treatment.
- The tracability is assured by a  
UV writing on the inner face.

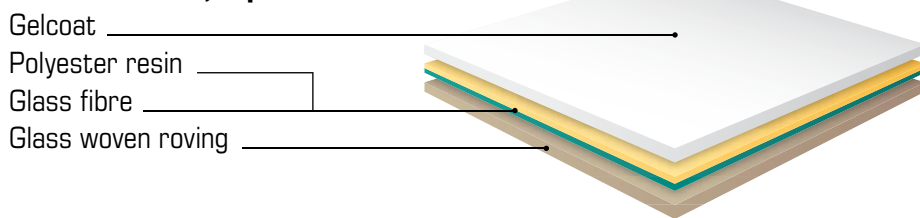
## Options

- Semi-translucent : white gelcoat  
+ translucent resin.
- Translucent : translucent gelcoat  
+ translucent resin
- Other colours on request.
- Fire resistance on request.

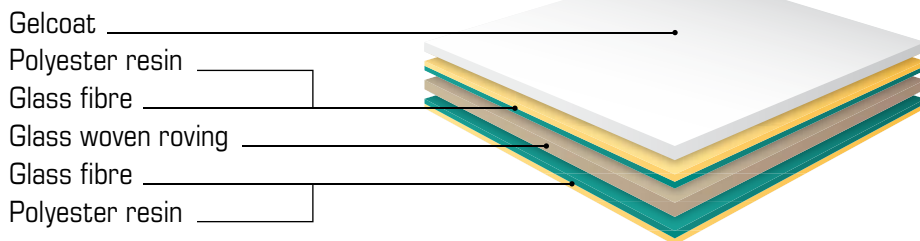
**This product answers the  
specifications of the norm  
NF T 57-950-1.**

## Composition

### Thickness from 1,5 up to 2 mm :



### Thickness > 2 mm :



## Technical specifications\*

	Weight (Kg/sqm)	Glass quantity (Kg/sqm)
Polyglass 1,5 mm	2,40	0,74
Polyglass 2 mm	3,50	0,82
Polyglass 2,5 mm	4,30	1,14
Polyglass 3,0 mm	4,70	1,24
Polyglass 1,7 mm (semi-translucent)	2,60	0,79
Polyglass 1 mm M1F1**	2,10	0,50

\*\*Fire resistance classification (M) according to the norm NF P92-507, smoke classification according to the norm NF F16-101

	Traction limit resistance Max. stress : $\sigma$ (MPa)	Traction modulus Young modulus : E (GPa)
Polyglass 2 mm	83,72	8,59

\*Average values

Weight tolerance	+/- 5 %
Thickness tolerance	+/- 0,2 mm
Cutting tolerance	+/- 3 mm
Diagonal difference	panel < 8 m : 4 mm
	panel > 8 m : 6 mm

**SAIRP**  
composites

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