



Laminated polypropylene honeycomb,

ultra-light panel with a strong mechanical resistance, mainly used for small capacity (<3.5 tons) bodyworks.

Main characteristics

- Standard width : 2,00 up to 2,70 m
- Length : no restriction.
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- Gelcoat both surfaces, food quality :
 - Outer face : RAL 9010, anti-UV treatment.
 - Inner face : white.
- The tracability is assured by a UV writing on the inner face.

Options

- Covering film.
- Other colours on request.
- Other thicknesses on request.
- Manufacturings and special cuttings.

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

SAIRP

composites

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Composition

Outer face :

Gelcoat _____

Glass mat _____

Polyester resin _____

Glass fibre + complexe _____

Core :

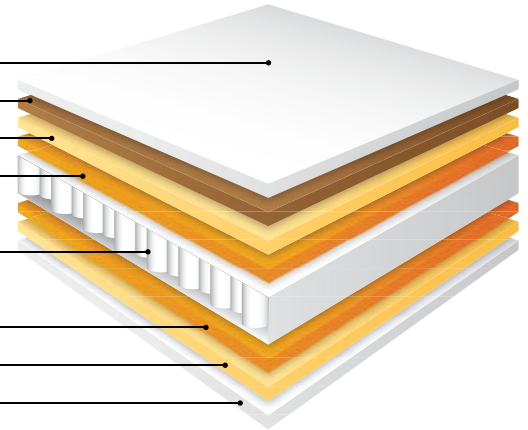
Polypropylene honeycomb _____

Inner face :

Glass fibre _____

Polyester resin _____

Gelcoat _____



Technical specifications*

	Weight (Kg/sqm)	Bending limit resistance Max. stress : σ (MPa)	Elasticity modulus Young modulus : E (GPa)
Propylight 14 mm	4,7	27,93	3,09
Propylight 17 mm	4,9	23,64	2,60
Propylight 25 mm	5,1	-	-
Propylight 30 mm	5,3	-	-

*Average values

Glass quantity Glass fibre : 0,77 Kg/sqm

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