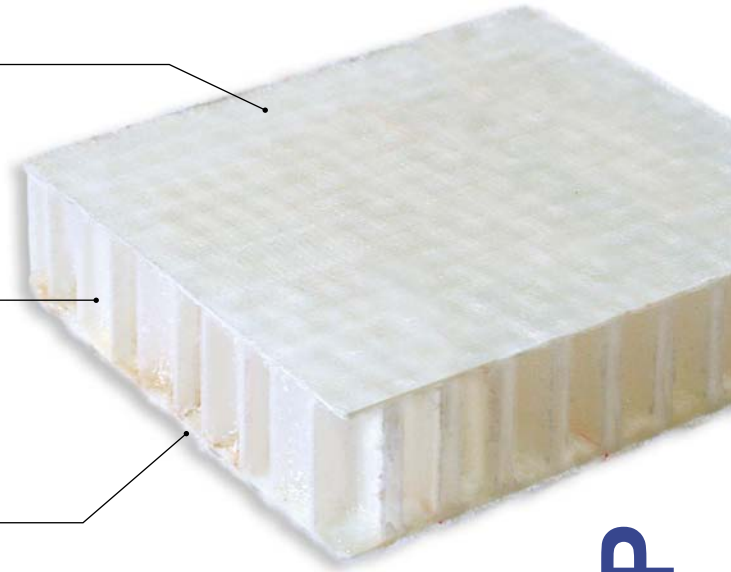


POLISTEP

Panel's composition

SKINS IN BIDIRECTIONAL GLASSFIBER FABRIC
 impregnated with epoxy resin
 Thickness mm: 0,5

CORE
 Polypropylene honeycomb type PP 8.0 T30
 Density: 80 Kg/m³

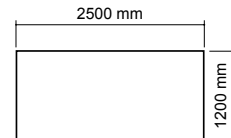


On request:

- other weight and type of fabric,
- peel-ply for stone-gluing.

Panel's weight					
<ul style="list-style-type: none"> • Honeycomb core PP 8.0 T30 • Thickness starting from 8 mm • Thickness' tolerance $\pm 0,5$ mm • Dimension's tolerance ± 30 mm 					
Total thickness mm	10	15	20	25	30
SKINS' thickness mm	0,5 + 0,5				
CORE'S thickness mm	9	14	19	24	29
Weight kg/m²	4,34	4,74	5,14	5,54	5,94

Standard dimensions
 (other dimensions available on request)



Honeycomb core's properties	
Type	PP 8.0 T30
Cell size mm	8.0
Colour	white
Density kg/m³	80
Compressive strength MPa DIN 53421	2.0
Compressive modulus MPa DIN 53421	97
Shear strength MPa DIN 53294	0,55
Shear modulus MPa DIN 53294	12.8
Effective temperature range °C	from - 30 to + 80
Thermal conductivity W/mK 10°C	0,102
Sound reduction factor 50 - 4.000 Hz	22 dB
Water absorption max	0,10%
Water absorption 24H	0,10%
Flammability	normal



Polypropylene honeycomb

Note:

- T30: thermo-welded (30 gr/m²) tissue for glueing.