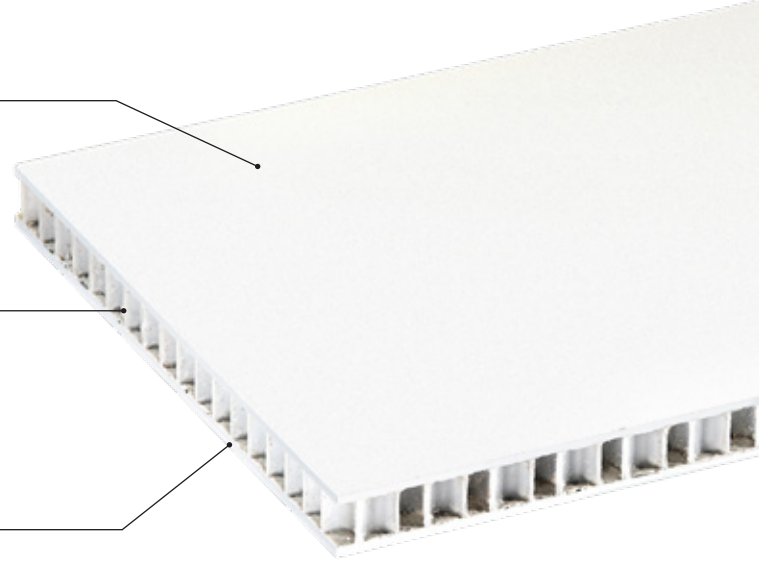


CompoCel® VP

Panel's composition

SKIN OF POLYESTER GRP with white gel coat and protective film on gelcoat side
Thickness: from 1,1 mm to 3 mm
 suitable for contact with food products

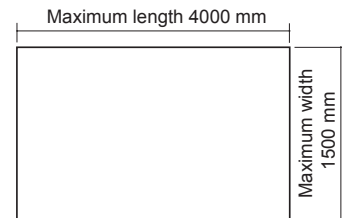
CORE
 Polypropylene honeycomb



On request: • RAL colours
 Xtrasize sizes up to 13600x3000 mm

EXAMPLE	Panel's weight Ø8 80kg/m ³				
	• Thickness' tolerance ± 0,3 mm • Dimension's tolerance ± 30 mm				
	Total thickness mm	10	15	20	25
	SKINS' thickness mm	1,8 + 1,8			
	CORE'S thickness mm	6,4	11,4	16,4	21,4
Weight kg/m ²	6,4	6,7	7,1	7,6	

Standard dimensions
 (other dimensions available on request)
Dimension tolerance ±30mm



Characteristics of the polypropylene honeycomb

Honeycomb core's properties			
Type	8.80	T30*	T30F75**
Cell size mm	8		
Colour	white		
Density kg/m ³	80 ¹		
Compressive strength MPa	1,50	1,60	1,60
Compressive modulus MPa	70		
Shear strength MPa	-	0,50	0,50
Shear modulus MPa	-	12	13
Effective temperature range °C	da -30 a +80		
Maximum width mm	1400	1500	1500
Minimum width mm	100 ²		
Maximum length mm	2950 ²	-	-
Width tolerance mm	+/- 4		
Tolerance length mm	+/- 4		
CORE'S thickness mm	7 - 100	7 - 65	6 - 65

* T30: - thermowelded foil 30gr/m³ for adhesion.

** T30F75: thermo-welded tissue for wet lay-up.

¹ Density referred to the block dimension

² on request

- Other dimensions, core heights and types upon request.

- Minimum order quality for each type: 10 pallets.