

Compocel® HP

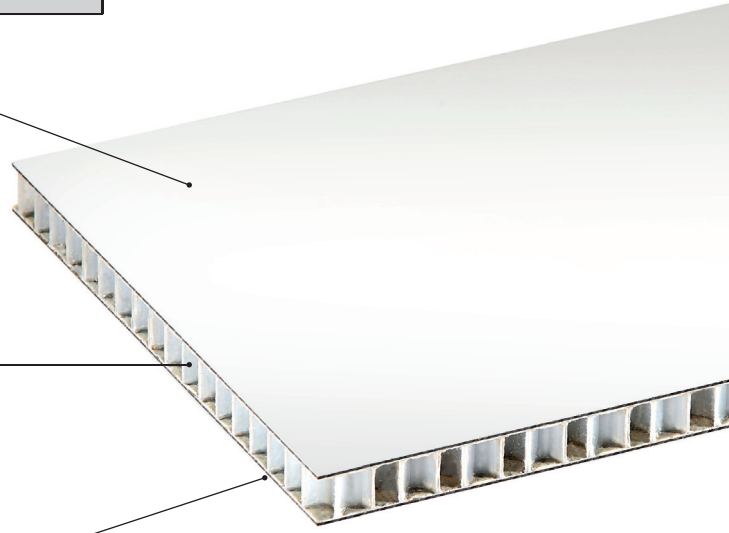
Panel's composition

SKINS OF HIGH PRESSURE LAMINATE

- Thickness: from 0,7 to 4 mm
- Other thicknesses on request
- Colors on request

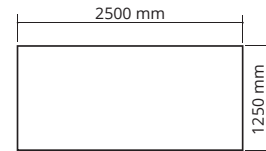
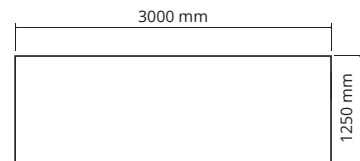
CORE

Polypropylene honeycomb



EXAMPLE	Panel's weight Ø8 80kg/m ³ (Ø 1/4")				
	<ul style="list-style-type: none"> • Thickness' tolerance ± 0,3 mm • Dimension's tolerance ± 30 mm 				
	Total thickness mm	10	15	20	25
	SKINS' thickness mm	0,9 + 0,9			
	CORE'S thickness mm	8,2	13,2	18,2	23,2
Weight kg/m ²	3,9	4,3	4,7	5,1	

Standard dimensions Dimension tolerance ±30mm



Characteristics of the polypropylene honeycomb

Honeycomb core's properties	
Type	8.80 - T30*
Cell size mm	8
Colour	bianco
Density kg/m ³	80 ¹
Compressive strength MPa	1,50
Compressive modulus MPa	70
Shear strength MPa	0,50
Shear modulus MPa	12
Effective temperature range °C	da -30 a +80
Maximum width mm	1300
Maximum length mm	2950
Width tolerance mm	+/- 4
Tolerance length mm	+/- 4
CORE'S thickness mm	7 - 65

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

¹ Density referred to the block dimension

- Minimum order quantity for each type: 10 pallets.