

Compocel® WP

Panel's composition

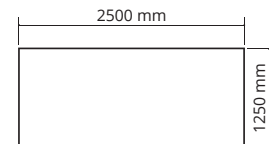
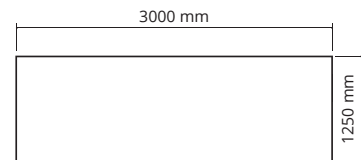
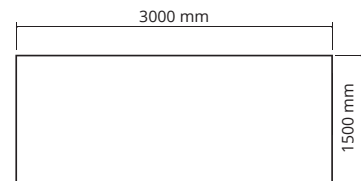
SKINS IN MARINE PLYWOOD* quality Okoumè
Thickness: from 1,5 to 8 mm

CORE
Polypropylene honeycomb



EXAMPLE	Panel's weight Ø8 80kg/m³				
	<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	1,8 + 1,8			
	CORE'S thickness mm	6,4	11,4	16,4	21,4
Weight kg/m²	3,1	3,5	4	4,4	

Standard dimensions Dimension tolerance ±30mm



Characteristics of the polypropylene honeycomb

Honeycomb core's properties	
Type	8.80 - T30*
Cell size mm	8
Colour	white
Density kg/m³	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	1500
Minimum width mm	100 ²
Maximum length mm	-
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

- Other dimensions, core heights and types upon request.