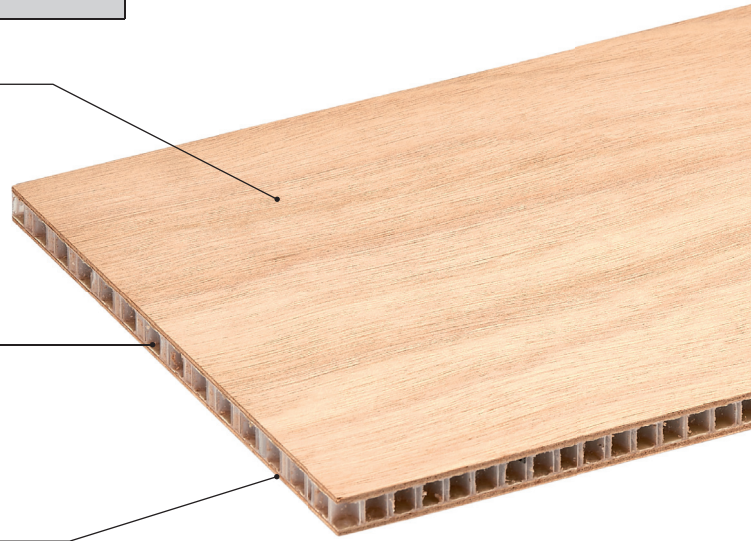


## Compocel® WP

### Panel's composition

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

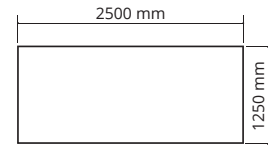
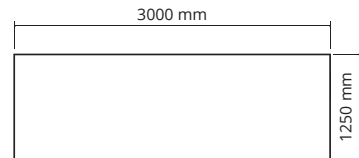
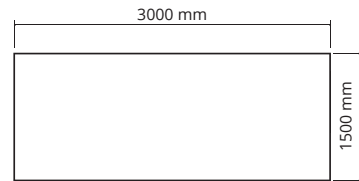
CORE  
Polypropylene honeycomb



\* Other qualities of plywood on request

EXAMPLE	Panel's weight Ø8 80kg/m³				
	<ul style="list-style-type: none"> <li>Thickness' tolerance ± 0,3 mm</li> <li>Dimension's tolerance ± 30 mm</li> </ul>				
	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 (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/m³	80 <sup>1</sup>		
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 <sup>2</sup>		
Maximum length mm	2950 <sup>2</sup>	-	-
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.

<sup>1</sup> Density referred to the block dimension

<sup>2</sup> on request

- Other dimensions, core heights and types upon request.