



b.composit

PAN ALU B-CELL

Composite panel manufactured with expanded PVC foam and 2 sides aluminum support sides.

RECOMMENDED USE

Table tops, furniture doors and shelves, advertising panels, construction of exhibition stands, shop furnishing, dividing walls.

EXCELLENT RIGIDITY / WEIGHT RATIO

Technical data	PAN ALU B-CELL			
Thickness	[mm]	12	16	18
Weight with Alu 1mm	[Kg/mc]	516±5%	402±5%	364±5%
Size	[mm]	1250 x 2400		
Operating temperature	[°C]	-200° +80°		
Dimensional tolerances				
Thickness [mm] +/-0.5	Width [mm] +/-2	Length [mm] +/-2		
B-Cell core properties				
Density	[Kg/mc]	60		
Compression resistance	[MPa]	1.00		
Fire resistance		AFNOR NF F 16.101:1988 M2		
Aluminum supports properties				
Density	[Kg/mc]	2700		
Thickness	[mm]	1		
Finish		Primer / Pre-painted white		
General properties				
Type of bonding		Poliuretanic glue		
Paper filler application		✓		
Suitable for edging		✓		
Suitable for folding processing				
Suitable for painting		✓		
Suitable for ceramic/marble application		✓		
Suitable for laminated application		✓		
Suitable for veneered application		✓		
Suitable for inserting screws		✓		
Suitable for inserting wooden blocks		✓		
Cutting with wooden tools		✓		
Water cutting		✓		

The information provided are based on our expertise, with content that is not legally binding. It is the responsibility of the user to make sure that the product complies with the requirements and respects all regulations regarding the intended use. NOTE: Breda Tecnologie Commerciali Srl, reserves the right to modify the composition and production process of the product with consequent modification of the performance characteristics of the product itself.

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Is made by

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