

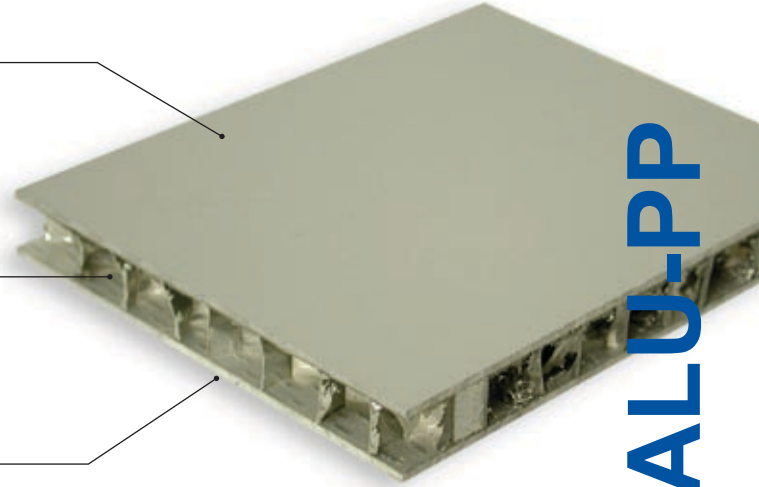
## ALU - ALU

### Panel's composition

#### ALUMINIUM SKINS

Thickness mm: 0,5 - 0,8 - 1 (standard)

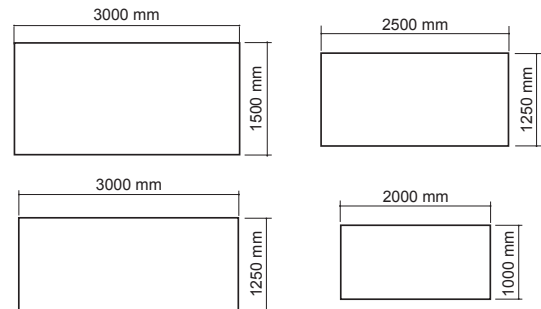
**CORE** (for more information see data sheet)  
 Aluminium honeycomb (Alloy 3003/3104)  
 with hexagonal cells  
**Diameter:** Ø1/4, Ø3/8, Ø1/2, Ø3/4  
**Density:** from 50 to 70 micron



- On request:
- other thicknesses,
  - special alloys, treatments and pre paint with ral colors

Honeycomb core's properties					
Type	ALUMINIUM ALLOY 3003/3104				
Cell size mm		Ø 1/4	Ø 3/8	Ø 1/2	Ø 3/4
Density micron		50 or 70			
Compressive stabilized MPa	50 micron	3,0 - 3,5	1,4 - 1,95	0,8 - 0,95	0,4 - 0,6
	70 micron	4,3 - 4,6	2,5 - 2,6	1,41 - 1,5	0,85 - 0,9

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



## ALU - PP (on request)

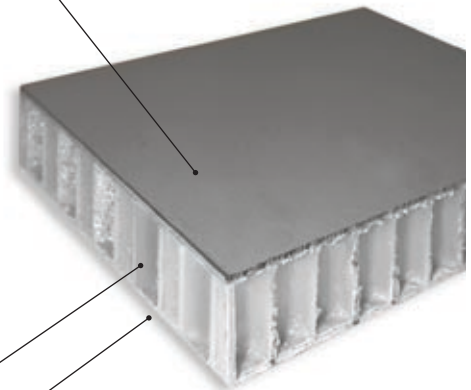
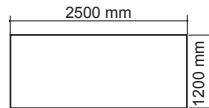
#### ALUMINIUM SKINS

Thickness mm: 0,5 - 0,8 - 1 (standard)

**CORE**  
 (for more information see data sheet)  
 Polypropylene honeycomb



#### Standard dimensions Dimension tolerance ± 30mm



- On request:
- other thicknesses,
  - special alloys, treatments and pre paint with ral colors