

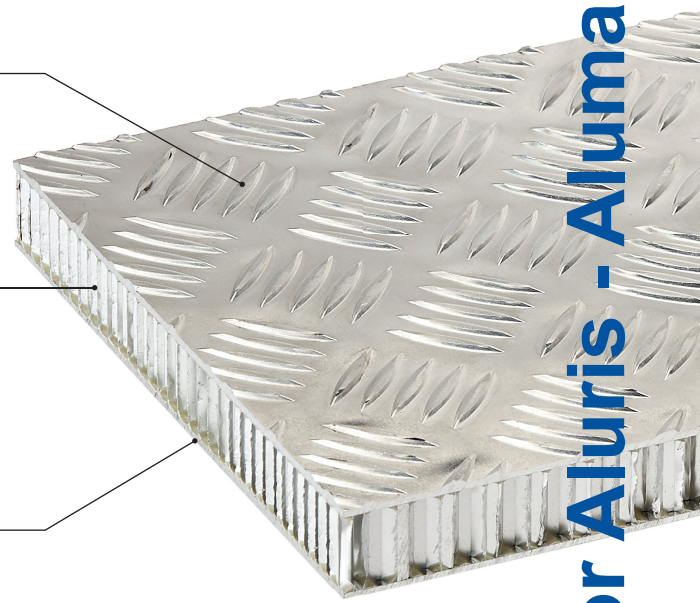
## Compocel® Floor Aluris - Compocel® Floor Aluman

### Panel's composition

**ALUMINIUM SKINS**  
with anti-slippery coating from 2mm

**ALUMINIUM HONEYCOMB CORE**  
(Alloy series 3000\*) with hexagonal cells  
**Foil Thickness: 70 microns**

**ALUMINIUM SKINS**  
Raw aluminium from 1mm thickness



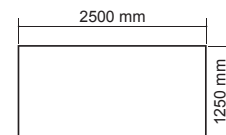
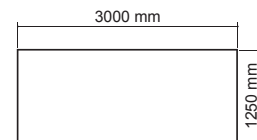
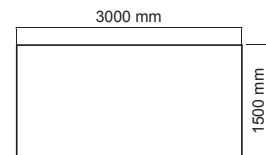
#### On request:

- Other thicknesses,
- Special alloys and coating and RAL colours.

\* To Aluminium alloy series 3000 belong: Aluminium alloy 3003, Aluminium alloy 3005, Aluminium alloy 3103, Aluminium alloy 3104

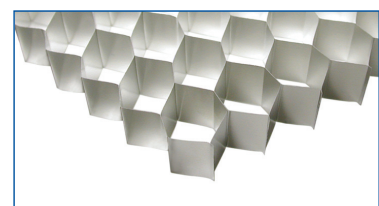
EXAMPLE	Panel's weight $\varnothing 6 \text{ 84kg/m}^3 (\varnothing 1/4")$				
	<ul style="list-style-type: none"> <li>• Thickness' tolerance <math>\pm 0,3 \text{ mm}</math></li> <li>• Dimension's tolerance <math>\pm 30 \text{ mm}</math></li> </ul>				
	Total thickness mm	10	15	20	25
	SKINS' thickness mm	1 + 2			
	CORE'S thickness mm	7	12	17	22
Weight $\text{kg/m}^2$	9,5	9,9	10,3	10,7	

**Standard dimensions**  
(other dimensions available on request)  
**Dimension tolerance  $\pm 30\text{mm}$**



Honeycomb core properties		70 Microns			
Aluminum alloy series 3000*	3003/3005/3103/3104				
$\varnothing$ honeycomb in mm	6	9	12	19	
$\varnothing$ honeycomb in inches	1/4"	3/8"	1/2"	3/4"	
Density $\text{Kg/m}^3$	80 - 83	54	40 - 42	27 - 29	
Compressive stabilised strength MPa	4,3 - 4,6	2,5 - 2,6	1,41 - 1,5	0,85 - 0,9	

\* To Aluminium alloy series 3000 belong: Aluminium alloy 3003, Aluminium alloy 3005, Aluminium alloy 3103, Aluminium alloy 3104



Aluminium honeycomb