

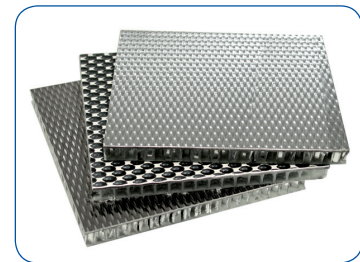
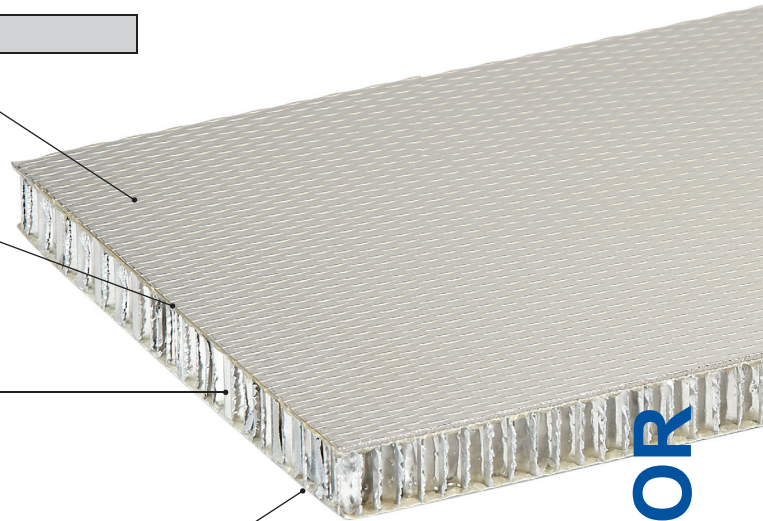
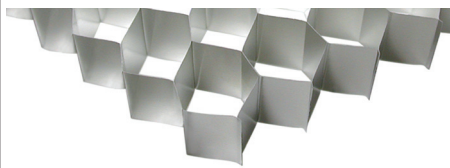
ALUSTEP® 300 FLOOR

Panel's composition

DECORATIVE NATURAL STAINLESS STEEL - SATIN FINISH 5WL

SKINS IN BIDIRECTIONAL GLASSFIBER FABRIC impregnated with epoxy resin
Thickness mm: 0,15

CORE
Aluminium honeycomb with hexagonal cells
Diameter: Ø1/4"
Thickness Foil: from 50 to 70 microns

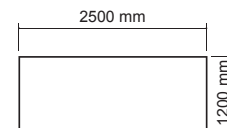
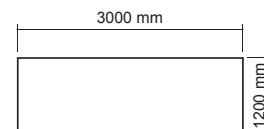


On request:

- Different types of decorative natural stainless steel
- Different types of stainless steel with decorative colors

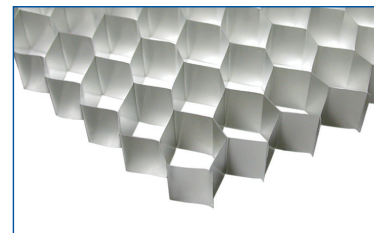
EXAMPLE	Panel's weight Ø6 56kg/m ³ (Ø 1/4")				
		<ul style="list-style-type: none"> • Thickness' tolerance ± 0,3mm • Dimension's tolerance ± 30mm 			
	Total thickness mm	10	15	20	25
	SKINS' thickness mm	0,15 + 0,15 + 1 + 1			
	CORE'S thickness mm	7,7	12,7	17,7	22,7
Weight kg/m²	9,5	9,8	10,1	10,4	

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



Honeycomb core's properties		50 Microns			
Typ	ALUMINIUM ALLOY 3003/3005/3103/3104				
Ø honeycomb in mm	6	9	12	19	
Ø honeycomb in inches	1/4"	3/8"	1/2"	3/4"	
Density kg/m ³	56 - 59	39 - 40	29 - 30	20 - 21	
Compressive stabilised strength MPa	3,0 - 3,5	1,4 - 1,95	0,8 - 0,95	0,4 - 0,6	

Honeycomb core's properties		70 Microns			
Typ	ALUMINIUM ALLOY 3003/3005/3103/3104				
Ø honeycomb in mm	6	9	12	19	
Ø honeycomb in inches	1/4"	3/8"	1/2"	3/4"	
Density 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	



Aluminium honeycomb