

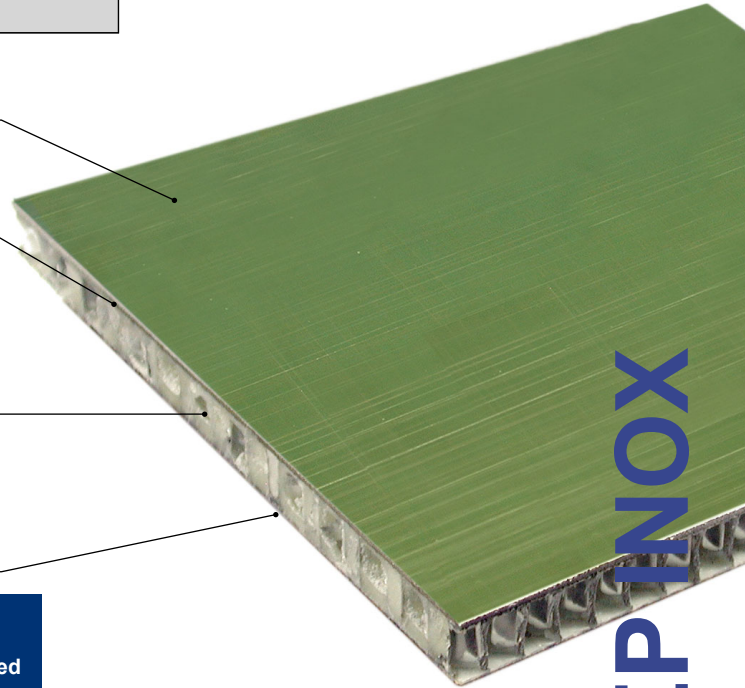
ALUSTEP INOX

Panel's composition

STAINLESS STEEL - SATIN FINISH INC

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

CORE
 Aluminium honeycomb (Alloy 3003) with hexagonal cells
Diameter: Ø 6
Density: 56Kg/m³ and 80Kg/m³



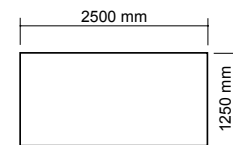
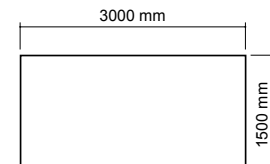
- On request:**
- Different types of decorative natural stainless steel
 - Different types of stainless steel with decorative colors
 - Different types of stainless steel mirror polished / sand-blasted
 - Different types of stainless steel satin finish / satin inc.

Alustep 300 light panel's weight (with honeycomb core ALU Ø 6 mm, density 56 kg/m³)

- Available with cores ALU Ø6 - 83kg/m³
- Thickness starting from 6mm
- Thickness' tolerance ± 0,5mm
- Dimension's tolerance ± 30mm

Total thickness mm	10	15	20	25	30
SKINS' thickness mm	0,15 + 0,15				
CORE'S thickness mm	9,7	14,7	19,7	24,7	29,7
Weight kg/m²	1,13	1,36	1,64	1,92	2,20

Standard dimensions (other dimensions available on request)



Honeycomb core's properties

Type	ALUMINIUM ALLOY 3003
Effective temperature range °C	from - 50 to + 175
Cell size mm	Ø 6
Density kg/m³	54 ÷ 80
Compressive stabilized MPa	3,2 ÷ 5,0

SATIN FINISH INC

article number code	Thickness from/up to mm	standard dimension		
		Width mm	Length mm	
GREEN SAT. INC. BRONZE SAT. INC. BLUE SAT. INC. GOLD SAT. INC.	0,7 / 3,0	1000 x	2000	
		1250 x	2500	
	RED SAT. INC. (on request) BLACK (on request)	0,8	1250 x	2050
		1,2	1250 x	2340

