



TECHNICAL SPECIFICATIONS

STACBOND® INTdesign

SHEET DIMENSIONS	WIDTHS (mm)	LARGOS (mm)
Measurements for stock	1500	3050 -5050
Fabrication to measure (CONSULT)	1000 -1250	(min. / max.) 2000 / 6000

Thickness Tolerance(mm) ± 0,2	Width Tolerance (mm) ± 2	Length Tolerance (mm) + 15	Diagonal Tolerance (mm) ± 3
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PHYSICAL SPECS	UNITS	MEASURE	CERTIFICATION
Aluminium thickness	mm	0,3	EN 485-4
Panel thickness	mm	3	
Weight of panel	kg/m ²	3.85	
Aluminium alloy		3005 / 3105	UNE EN 573-3

NUCLEUS SPECS INTdesign	UNITS	MEASURE	CERTIFICATION
Density	gr/cm ³	0,92	

TYPE OF PAINT	UNITS	MEASURE	CERTIFICATION
Poliéster	μ _m	20 - 40 μ _m *	
Primer protection			Si
Hardness		H	
Shine	ANGLE OF MEASUREMENT 60°	20-90	

GENERAL CHARACTERISTICS	UNITS	MEASURE	CERTIFICATION
Peeling	N/mm	≥ 5	ASTM D903 - 98 (2004)
Elasticity modulus [E]	N/mm ²	70000	EN 485 - 2
Límite elástico [R _p 0.2]	N/mm ²	≥ 150	EN 485 - 2
Breaking Load [R _m]	N/mm ²	175 ≤ R _m ≤ 240	EN 485 - 2
Utilization Temperature	°C	- 40° / 80° ^a	
Thermal Expansion Coef. for Differences of 100° C	mm/m [100°]	2,3 [theoretical value]	

STANDARD COLOURS	SILVER METALLIC - WHITE RAL9016
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Any colour and measurements of widths 1.000, 1.250 and 1.500 mm.

Minimum order 1.000m². Consult **STACBOND®** T [+34] 981 817 036 stacbond@stac.es