



TECHNICAL SPECIFICATIONS

1. SHEET DIMENSIONS

		WIDTHS (mm)	LENGTHS (mm)
Manufacturer sizes		1220	2440
Made to measure manufacture (CONSULT)		1000 -1220 -1250 - 1500 - 2000	(min.max.) 1000 / 11500
Thickness tolerance (mm) ± 0,1	Width tolerance (mm) ± 1.5	Length tolerance (mm) + 2	

PHYSICAL SPECIFICATION

	UNITS	SIZE	STANDARD
Aluminum thickness	mm	0.15	
Panel thickness	mm	3mm	DIN 1784
Weight/m ²	kg/m ²	4.323	
Aluminium alloy		3005 / 3105 / 5005	UNE EN 573-3

2. SHEET DIMENSIONS

		WIDTHS (mm)	LENGTHS (mm)
Manufacturer sizes		1500	3050
Made to measure manufacture (CONSULT)		1000 -1220 -1250 - 1500 - 2000	(min.max.) 1000 / 11500
Thickness tolerance (mm) ± 0,1	Width tolerance (mm) ± 1.5	Length tolerance (mm) + 2	

Aluminum thickness	mm	0.21	
Panel thickness	mm ²	3mm	DIN 1784
Weight/m ²	kg/m	4.4922	
Aluminium alloy		3005 / 3105 / 5005	UNE EN 573-3

3. SHEET DIMENSIONS

		WIDTHS (mm)	LENGTHS (mm)
Manufacturer sizes		1220	2440
Made to measure manufacture (CONSULT)		1000 -1220 -1250 - 1500 - 2000	(min.max.) 1000 / 11500
Thickness tolerance (mm) ± 0,1	Width tolerance (mm) ± 1.5	Length tolerance (mm) + 2	

Aluminum thickness	mm	0.21	
Panel thickness	mm	4.5mm	DIN 1784
Weight/m ²	kg/m	6.4422	
Aluminium alloy		3005 / 3105 / 5005	UNE EN 573-3

4. SHEET DIMENSIONS

4. SHEET DIMENSIONS		WIDTHS (mm)	LENGTHS (mm)
Manufacturer sizes		1500	3050
Made to measure manufacture (CONSULT)		1000 -1220 -1250 - 1500 - 2000	(min.max.) 1000 / 11500
Thickness tolerance (mm) $\pm 0,1$	Width tolerance (mm) ± 1.5	Length tolerance (mm) + 2	
Aluminum thickness	mm	0.21	
Panel thickness	mm	4.5mm	DIN 1784
Weight/m2	kg/m ²	6.4422	
Aluminium alloy		3005 / 3105 / 5005	UNE EN 573-3

5. SHEET DIMENSIONS

5. SHEET DIMENSIONS		WIDTHS (mm)	LENGTHS (mm)
Manufacturer sizes		1220	2440
Made to measure manufacture (CONSULT)		1000 -1220 -1250 - 1500 - 2000	(min.max.) 1000 / 11500
Thickness tolerance (mm) $\pm 0,1$	Width tolerance (mm) ± 1.5	Length tolerance (mm) + 2	
Aluminum thickness	mm	0.30	
Panel thickness	mm	3mm	DIN 1784
Weight/m2	kg/m ²	4.746	
Aluminium alloy		3005 / 3105 / 5005	UNE EN 573-3

CORE SPECIFICATION	UNITS	SIZE	CERTIFICATION
Density	gr/cm ³	1,1	
Polyethylene		LD-PE	UNE-EN-13501-1:2007

TYPE OF PAINT	UNITS	SIZE	CERTIFICATION
PVDF KYNAR 500 (70/30)	μm	≥28 μm*	
Brightness	MEASURED AT 60° ANGLE	30 +/- 5 *	EN 13523 - 2 ISO 2813
Hardness		Min F	EN 13523 - 4
Priming protection		YES	

GENERAL CHARACTERISTICS	UNITS	SIZE	CERTIFICATION
Peeling	N/mm	≥ 7	ASTM D903 - 98 (2004)
Adherence		There is no loss of adherence	EN - DIN - 53151
Elasticity module (E)	N/mm ²	70000	EN 485 - 2
Elasticity limit (R _p 0.2)	N/mm ²	≥ 80	EN 485 -2
Break loading (R _m)	N/mm ²	125 ≤ R _m ≤240	EN 485 - 2
Lengthening (A)	%	≥ 2	EN 485 - 2
Impact resistance		4 Joules / GTØ	EN 13523 - 5/6
Chemical resistance		5% HCL Without changes	
Temperature utilization	°C	- 50° / 80 ^a	
Thermal expansion for differences of 100° C	mm/m (100 ^a)	2,36	UNE-EN ISO 10545:1997
Thermal transmission (U)	W/m ² K	5,62	UNE-EN ISO 12567-1
Acoustic insulation Rw (C;Ctr)	dB	29 (0; -2)	ISO 140 - 3

*Standard values, other values can be accepted if the finish so requires it and does not affect the product quality.