

SHEET DIMENSIONS		WIDTHS (mm)		LENGTHS (mm)	
Made to measure manufacture (CONSULT)		1500 / 2000		[min/max] 2500 / 6000	
Thickness Tolerance(mm) $\pm 0,2$		Width Tolerance (mm) ± 2		Length Tolerance (mm) + 15	
				Diagonal Tolerance (mm) ± 3	
Tolerance of the Protective Film on the panel (mm) +0; -5					
Panel thickness (mm)			Panel weight (kg/m ²)		
			Aluminium thickness 0,2mm		Aluminium thickness 0,3mm
2		2,57		2,85	
3		3,50		3,78	
4		4,43		4,71	
PHYSICAL SPECIFICATION		UNIT	VALUE	NORM	
Aluminium alloy			3105	UNE EN 573-3	
Aluminium thickness		mm	0,2 / 0,3	EN 485-4	
PE CORE SPECIFICATION		UNIT	VALUE	NORM	
Density		g/cm ³	0,93		
COATING TYPE		UNIT	VALUE	NORM	
Polyester		μ_m	25 \pm 2		
Hardness			H		
Gloss (measured at 60° angle)		GU	35 \pm 2 MATT / 85 \pm 2 GLOSS		
GENERAL CHARACTERISTICS		UNIT	VALUE	NORM	
Peeling		N/mm	$\geq 9,9$	ASTM D903 - 98 (2004)	
Elasticity module (E)		N/mm ²	70000	EN 485 - 2	
Proof stress (R _{p 0,2})		N/mm ²	≥ 40	EN 485 - 2	
Tensile strength (R _m)		N/mm ²	100 \leq R _m \leq 225	EN 485 - 2	
Temperature utilization		°C	- 40 / +80		
Thermal expansion for differences of 100° C		mm/m (100°)	2,3 (theoretical value)		