STYRISOL GR500

ABRISO Jiffy

WE CREATE. WE SUSTAIN. WE PROTECT.

TECHNICAL SPEC SHEET	Styrisol GR-500 (MLP) with skin or waffled

Technical properties	Abriso	Unit	Norm
Thicknesses produced in line	50-60-80-100	mm	
Thicknesses thermobonding (Styrisol MLP)	120-140-160	mm	
Length	1250 or 2500	mm	
Width	600	mm	
Standard tolerances for length or width	± 8	mm	EN 822
Standard tolerances for thickness <50 mm	-2/+2	mm	EN 823
Standard tolerances for thickness ≥50 mm	-2/+3	mm	EN 823
Standard tolerances for thickness >120 mm	-2/+6	mm	EN 823
Density	38 ± 15%	kg/m3	
Compressive strength at 10 % deformation	500	kPa	EN 826
Thermal conductivity	0,035	W/m.K	EN 12667
Permeability	150	μ	EN 12086
Water absorption	≤ 0,7	% volume	EN 12087
Effectiveness of resisting fire	E		EN 13501-1
Temperature resistance	- 50/ + 75	°C	
Capilarity	none		
Surface	with skin or waffled		
Coefficient of lineair expansion	0,07	mm/m bei Δ T60 °C	
Edge finishing	straight, rebated or tongue and groove		

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