STYRISOL GR300

ABRISO Jiffy

WE CREATE. WE SUSTAIN. WE PROTECT.

TECHNICAL DATA SHEET	Styrisol GR-300 with skin or waffled

Technical properties	Abriso-Jiffy	Unit	Norm
Thicknesses produced in line	20-30-40-50-60-70-75*	mm	
Thicknesses thermobonding (Styrisol MLP)	80-100-120-140-160*	mm	
Length	1250 or 2500*	mm	
Width	600*	mm	
Standard tolerances for length or width ≤ 1500 mm	± 8	mm	EN 822
Standard tolerances for length > 1500 mm	± 10	mm	EN 822
Standard tolerances for thicknesses <50 mm	-2/+2	mm	EN 823
Standard tolerances for thicknesses ≥ 50 - ≤120 mm	-2/+3	mm	EN 822
Standard tolerances for thicknesses >120 mm	-2/+6	mm	
Density	35 ± 15%	kg/m3	EN 1602
Compressive strength @ 10 % of deformation <40 mm	250	kPa	EN 826
Compressive strength @ 10 % of deformation ≥40 mm	300	kPa	EN 826
Tensile strength (Styrisol MLP)	200	kPa	EN 1607
Thermal conductivity	0,035	W/m.K	EN 12667
permeability	150	μ	EN 12086
Water absorption	≤ 0,7	% volume	EN 12087
Reation to 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		

* others on request

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