

Technical data Plastisol coating		
Type of coating	Super-vinyl Plastisol Thermoplast	 Good stability in sunlight Very good formability Very good resistance to corrosion Excellent resistance to abrasion Fire resistance according to UK BS 476
Performances	Surface "pencil" hardness	4 to 6 B
	Buchholz hardness	40 to 50
	Clemen hardness	3500 to 4000
	Adhesion of the coating	≤ 1 T
	Crack limit radius	1 to 3 T
	Impact resistance	very good
	Salt spray	1250 to 1750 hours on Z275 or equivalent
	Taber abrasion resistance	approx. 25 mg
	Temperature resistance	1 hour at 120 °C
		500 hour at 90 °C
		6 weeks at 60 °C
	Kesternich	20 cycles
	Fire resistance	class 1 according to BS 476 part 7
	Resistance to acids and bases	good to very good
	Resistance to solvents:	
	aliphatic and alcoholic	very good
	kenotic and chlorinated	poor
	aromatic	poor
	Resistance to mineral oils	very good
	Certificate of safety for food	* IANESCO (France) on request
Description of the coating	Thickness	200 microns on each surface of the panel
	Gloss (Gardner 60°)	30 to 40 %
	Colours	RAL 6009
Paint retouching	Retouching can be made using a brush, a spray gun or an aerosol. Embossing cannot, however, be reconstituted by repainting.	