



Product Data Sheet						
	Standard	Unit	2mm	2mm	3mm	3mm
Thickness of Aluminium	DIN 1784	mm	0.3	0.2	0.3	0.2
Aluminium thickness deviation	DIN 1784	mm	±0.02	±0.02	±0.02	±0.02
Weight		Kg/m <sup>2</sup>	3.44	3.14	4.62	4.32
Technical Properties						
Polymeric membrane				45 Microns		
Dimension Deviation	Length	GB/T 22412-2008	mm	±2		
	width		mm	±2		
	Thickness		mm	±0.2		
	Diagonal		mm	≤5		
	Warp		mm/m	≤3.2 (put the panel on the glass platform)		
PE Coating Thickness			μm	20±2		
Pencil Hardness				≥HB		
Luster Deviation				≤10		
Coating Toughness				≤2T		
Adhesive				no less than Grade 1 (circle method)		
180° Peel Strength			N/mm	≥3.0		
Color Variation Tolerance	White			ΔE≤0.5		
	Metallic			ΔE≤1.0		
	Colors			ΔE≤1.5		
	Brushed/Mirror/Marble/Wooden			close to sample		