

## Product Data Sheet Skybond Signage Panels

<b>Profile</b>	Aluminium Composite Panel						
<b>Colors</b>	white/colors/silver/brushed/mirror						
<b>Width(Standard sizes)</b>	1000mm/1220mm/1250mm/1500mm/2000mm						
	<b>Standard</b>	<b>Unit</b>	<b>3mm</b>	<b>3mm</b>	<b>2mm</b>	<b>2mm</b>	<b>4mm</b>
Thickness of Aluminium	DIN 1784	mm	0.3	0.2	0.2	0.3	0.3
Aluminium thickness deviation	DIN 1784	mm	±0.02	±0.02	±0.02	±0.02	±0.02
Weight		Kg/m <sup>2</sup>	4.6232	4.3172	3.1372	3.4432	5.8023
<b>Technical Properties</b>							
Film Thickness							70 Microns
Polymeric membrane							45 Microns
Dimension Deviation	Length		mm				±3
	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				≥14
Pencil Hardness							≥HB
Luster Deviation	GB/T 22412-2008						≤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