

Aluminium Composite Panels SILVER&GOLD

MIRROR

APPLICATIONS:
Indoor advertising, signs and display

<i>PANEL DIMENSIONS</i>	<i>TYPICAL VALUE</i>	<i>TEST METHOD</i>
<i>COLOR FINISH</i>		<i>SILVER / GOLD MIRROR</i>
<i>Panel Thickness</i>	<i>[mm]</i>	<i>3</i>
<i>Aluminium Skin Thickness</i>	<i>[mm]</i>	<i>0.3</i>
<i>Weight [kg/1sqm]</i>	<i>[kg/1sqm]</i>	<i>4.2</i>
<i>Type of core</i>		<i>PE polietylene core</i>
<i>Standard Size</i>	<i>[mm]</i>	<i>1220 x 3050</i>
<i>OPTICAL PROPERTIES</i>	<i>TYPICAL VALUE</i>	<i>TEST METHOD</i>
<i>Total Light Reflection [%]</i>	<i>[%]</i>	<i>90</i>
<i>Diffuse Light Reflection</i>	<i>[%]</i>	<i>≤12</i>
<i>Iridescence Assessment</i>	<i>-----</i>	<i>absolutely free of interference colors</i>
<i>Corrosion Resistance</i>	<i>-----</i>	<i>based on 5% NaCl salt spray test above 167 hours</i>
<i>MECHANICAL PROPERTIES</i>	<i>TYPICAL VALUE</i>	<i>TEST METHOD</i>
<i>Tensile Strength</i>	<i>[MPa]</i>	<i>160-200</i>
<i>Yield Strength</i>	<i>[MPa]</i>	<i>145-180</i>
<i>Elongation</i>	<i>[%]</i>	<i>≥2</i>
<i>Deformation / Bending</i>	<i>[Bending Radius]</i>	<i>≥1.5 gauge of material</i>
<i>TOLERANCE</i>	<i>TYPICAL VALUE</i>	<i>TEST METHOD</i>
<i>Width</i>	<i>[mm]</i>	<i>+ 0.2/-0.2</i>
<i>Lenght</i>	<i>[mm]</i>	<i>+0.3/-0.3</i>

**** The mirror sheet can be used in indoor application, the mirror sheets have anodized surface, milling and bending recommended**



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