

## TECHNICAL DATA SHEET

## **Aluminium Composite Pannel SILVER&GOLD MIRROR**

PANEL DIMENSIONS	
Panel thickness [mm]	3
Aluminium Skin Thickness	0,3
· Weight [kg/1sqm]	4,2
· Type of core	PE Polyethylene core
Standard Size [mm]	1220 x 3050
OPTICAL PROPERTIES	
Total Light Reflection [%]	90
Diffuse Light Reflection [%]	≤12
Iridescence Assessment	absolutely free of interference colors
Corrosion Resistance	based on 5% NaCl salt spray test above 167 hours
MECHANICAL PROPERTIES	
Tensile Strength [MPa]	160-200
Yield Strength [MPa]	145-180
Elongation [%]	≥2
Deformation / Bending [Bending Radius]	≥1.5 gauge of material
TOLERANCE	
Width [mm]	+ 0.2/-0.2
Lenght [mm]	+0.3/-0.3

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

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