

Technical data

CODE:

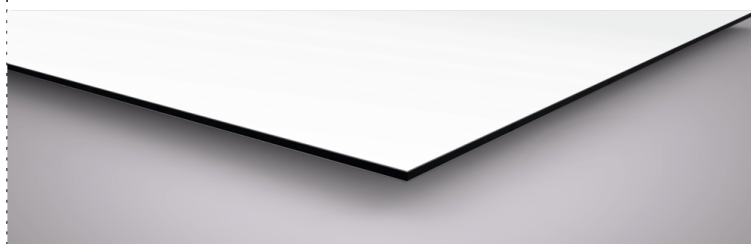
601109

PRODUCT:

ACPx 0,08 x 1 mm

NOTE:

TECHNICAL DATA

IMAGE:**LAST UPDATE:**

9/2023



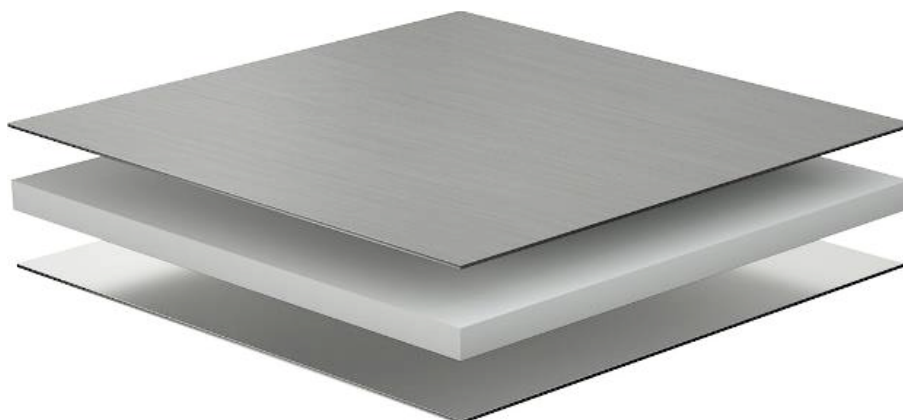
ALUMINIUM COMPOSITE PANEL

ACPx Bond is a 1 mm sign panels comprised of two layers of aluminium skin bonded with a kind of solid PET core. Available in wide range of colors white, black, brushed silver, brushed gold, brushed copper, brushed steel, painted with polyester with a limited 5-year external guarantee.

ACPx Bond is specially made for indicators, nameplates etc.

ACPx Bond features:

- Super thin, overall thickness at 1 mm
- Rigid and durable
- Flat and smooth surface
- Excellent Printability~special paint treatment for better ink adhesion, direct printing with rich colors.
- Easy processing and fabrication
- Easy-peel film
~providing excellent protection and to be removed easily and smoothly, leaving no stop-line or glue on the surface.



Thickness (mm)	1 mm 0,08 mm AL
Core material	Solid core
Width	Max. 1220 mm
Length	Max. 4000 mm
Weight	Min. 1,4 kg/m ²
Tolerance	
Alu. Skin	± 0,02 mm
Thickness	± 0,2 mm
Width	± 2 mm
Length	± 3 mm
Diagonal line difference	≤ 5 mm
Physical & Chemical property	
Coating type	Polyester
Coating thickness	17±2 µm
Color Variation	≤1
Alu Alloy	Aa1100
Pencil Hardness	HB
Coating flexibility	3T
Temperature resistance	-40°C ~ +120°C
Features	
Lightweight	Min. 1,4 kg/m ²
Smoothness	No dents nor dots
Storage	
6 months at room temperature in dry places.	