AlucoDigital ACM

PSP MATERIALS PRODUCTS SOLUTIONS

AlucoDigital ACM is a composite panel with a polyethylene core situated between two thin layers of aluminium, which is then coated with a polyester paint finish. It is optimised for direct digital printing, with excellent ink adhesion for outstanding exterior performance. Additionally the highest level of matte white finish for better colour reflection.

Features

- Special satin finish for excellent ink adhesion when direct digital flatbed printing
- Easy peel masking to eliminate residue for fabrication
- Lightweight
- Won't warp
- Weather resistant

Applications

- Digital print signage
- Directional signage
- Retail fit out
- Caravan/tiny home wall linings
- Footpath sign blades

COLOUR RANGE *(May not represent the physical product)*

Satin White

PRODUCT RANGE/DIMENSIONS		
Type	**Thickness**	**Length & Width**
Satin White/Mill Finish	2.0mm 0.15/0.15 Alu Skin	2440mm x 1220mm
Satin White/ Service Coating	3.0mm 0.21/0.21 Alu Skin	2440mm x 1220mm
	4.0mm 0.3/0.3 Alu Skin	2440mm x 1220mm 3050mm x 1500mm

PANEL PHYSICAL PROPERTIES	
Type	**Result**
Weight (4.0mm)	3.0kg/m² (2.0mm)
	4.2kg/m² (3.0mm)
	5.7kg/m² (4.0mm)
Service Temperature	-50°C - +80°C
Expansion/Contraction Rate	2.4.0mm/m
Rigidity	1620kNcm² /m
Sound Transmission Loss	25dB
Polyester Gloss Colour Level	85% - 90%
Warranty	7 Year Warranty* *2.0mm & 3.0mm flat applications only* *4.0mm can be fabricated*

**Installed to warranty guide - available on request*
***NOTE:** Uncontrolled in printed format.*