

SNOWBOND® ALUMINIUM COMPOSITE PANEL

New Generation of ACP

Snowbond® is the latest generation of aluminium composite panel, comprising of two aluminium cover layers and a foamed PVC core. It's lightweight and flexible, yet, extremely flat- ideal for UV printing, advertising and decoration markets.

Visually, Snowbond® has the same structure as traditional ACP, but what makes it different is the new foamed core made from virgin plastic. It is available in 3mm x 0.15 / 4mm x 0.2 / Digital and Gloss

Key Features

- Lightweight
- FR
- Eco Friendly
- Smooth Surface
- Weather Resistance
- Easy-peel film
- Easy Fabrication
- Cost Effective
- Multiple Applications

Applications

- UV and Screen Printing
- Display (POS/POP)
- 3D Lettering
- Shop Fitting
- Sign making
- Exhibition Display
- Interior Decoration



TECHNICAL DATA SHEET

MATERIAL COMPARISON

ITEM	SNOWBOND®	TRADITIONAL ACP
Density of Plastic Core	Foamed core < 0.6g/cm ³ only half of traditional ACP	Solid core >1.2g/cm ³
Reaction to Fire	Certified as B1 (s1-d0) fireproof tested to EN13501-1	Not fireproof

DATASHEET

THICKNESS & WEIGHT		
Panel Thickness (mm)	3	4
Aluminium Thickness (mm)	0.15	0.2
Panel Weight (kg/m ²)	2.4	3.3

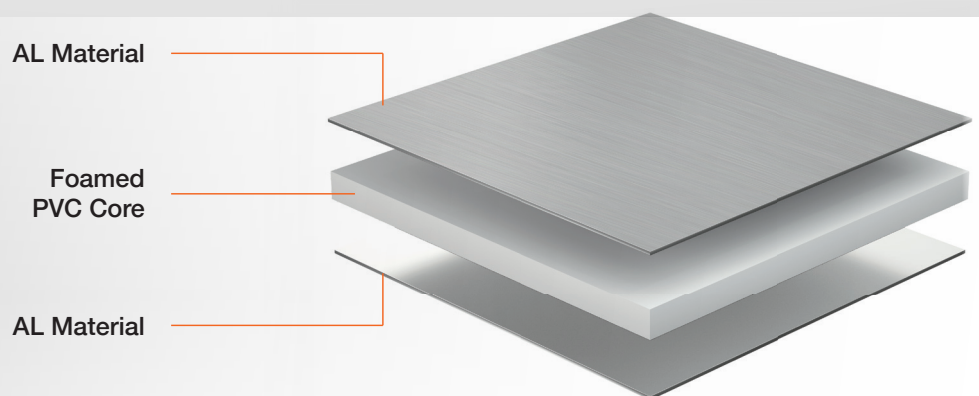
SURFACE COATING	
Paint Type	PE
Gloss (%)	25 (digital) - 95 (gloss)

Warranty*
10 Years Indoor
5 Years Outdoor

*Contact your local branch for more details on Warranty.

CORE & SKIN MATERIAL	
Core Material	Foamed Plastic Core
Skin Material	Aluminium Alloy 1100

TEST ITEM	RESULT
ROHS	PASS



This specification provides typical data to the best of our knowledge at the time of publishing. Due to our inability to control conditions of use and application, we are unable to make any recommendations or suggestions. Mulford Plastics nor any of their suppliers assume any liability for use of information presented.