

eTEC ACM 2D

Product information

eTEC ACM 2D is a high-performance aluminium composite panel, engineered for flat applications where 2-side print or enhanced durability is required. It features digital white PE coatings on both sides for vibrant colour reproduction and excellent ink adhesion. Both surfaces are protected with an easy-peel protective film.

Applications

Hoardings • Indoor and outdoor signage

Print suitability

UV • Screen print (a Latex suitable grade is available, please ask your local sales office for details)

Conversion suitability

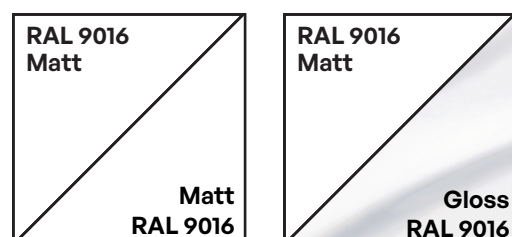
Saw cutting • Routing • Drilling

Stock schedule

Size

	White
1220mm x 2440mm	●
1500mm x 3050mm	●

Finishes



Specification

General	Value
Panel Thickness (mm)	3
Aluminium Skin Thickness (mm)	0.2
PE Coating Thickness (mic)	≥14
Weight (kg/m ²)	4.23
Core Material	LDPE
Tolerances	
Thickness (mm)	±0.2
Width (mm)	±0.2
Length (mm)	±0.3
Diagonal (mm)	±5
Warp (mm/m)	3.2
Colour Variation (ΔE)	0.5
Properties	
Pencil Hardness (H)	≥2
Thermal Expansion (mm/m @ 100°C)	2.4
Boiling Water Resistance (Minutes)	≥120
Temperature Range (°C)	-50 to +80
Acid Resistance (Hours Immersed in 2% HCl)	≥24
Alkali Resistance (Hours Immersed in 2% NaOH)	≥24
Oil Resistance (Hours Immersed in 20# Oil)	≥24
Solvent Resistance (Cleans with Dimethylbenzene)	≥100
Peel Strength 180° (N/mm)	≥3

Credentials

