



eTEC ACM 1D

Product information

eTEC ACM 1D is a high-performance aluminium composite panel, engineered for flat applications. It features a digital white PE coating on one side for vibrant colour reproduction and excellent ink adhesion, along with a light grey primed reverse that enhances durability, stability and delivers a professional finish. All sheets are protected on one side 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

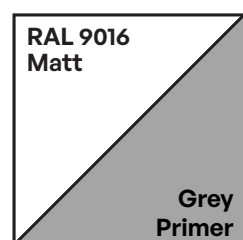
Saw cutting • Routing • Drilling

Stock schedule

Size

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

Finishes



This information is given for general guidance only and is subject to change without notice

Specification

General	Value
Panel Thickness (mm)	3
Aluminium Skin Thickness (mm)	0.15
PE Coating Thickness (mic)	≥14
Weight (kg/m ²)	4.14
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

