eTEC ACM 3D

Product information

eTEC ACM 3D is a high-performance aluminium composite panel, engineered for advanced fabrication and maximum durability.

Its 0.3mm skins support a wide range of fabrication techniques, including V-grooving and bending, without the risk of surface cracking.

Available in a wide range of colours; all finishes, except primer, feature digital-grade printable surfaces protected by easy-peel liners.

Applications

Indoor and outdoor signage • Sign trays

Print suitability

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

Conversion suitability

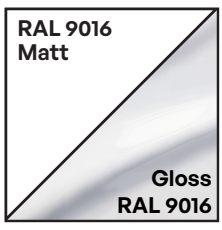
Saw cutting • Routing • Drilling • Bending

Stock schedule

Size

	White M/G	Black M/G	Blue M/G	Red M/G	Green M/G	Yellow M/G	Grey/Silver M/ME	Brushed Silver BR/P	Mirror Silver MI/P	Mirror Gold MI/P
1250mm x 2550mm	●	●	●	●	●	●	●			
1500mm x 3050mm	●	●	●	●	●	●	●			
2000mm x 3050mm	●									
1220mm x 2440mm								●		
1230mm x 2440mm									●	●
1500mm x 3050mm								●		

Finishes

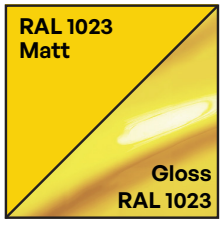


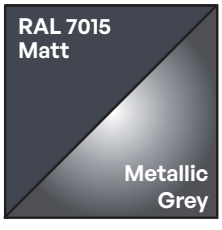


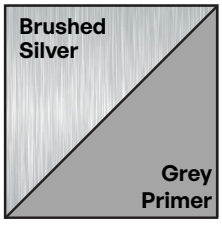


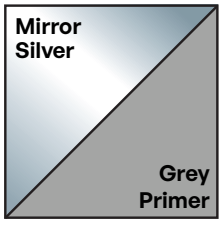


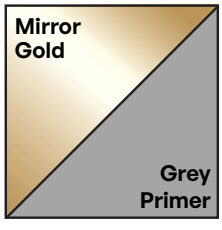












This information is given for general guidance only and is subject to change without notice

Specification

General	Value
Panel Thickness (mm)	3
Aluminium Skin Thickness (mm)	0.3
PE Coating Thickness (mic)	≥14
Weight (kg/m2)	4.45
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/mn)	≤3

Credentials

PVC FREE

REACH

RoHS

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