

Product information

eTEC Steel is a durable and versatile steel composite panel made from two high-strength steel skins bonded to an LDPE core.

One side features a high-white digital PE coating for vibrant colour reproduction and excellent ink adhesion, while the reverse has a high-gloss dry-wipe finish with anti-ghosting properties. Both surfaces are protected with an easy-peel protective film.

Applications

Hoardings • Indoor and outdoor signage • Magnetic displays

Print suitability

UV • Screen print

Conversion suitability

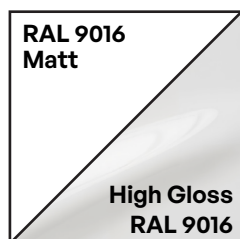
Saw cutting • Routing • Drilling

Stock schedule

Size

	White
1220mm x 2440mm	●

Finishes



Specification

General	Value
Panel Thickness (mm)	3
Steel Skin Thickness (mm)	0.25
PE Coating Thickness (mic)	≥14
Weight (kg/m ²)	7.01
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
Boiling Water Resistance (minutes)	≥120
Temperature Range (°C)	-50 to +80
Solvent Resistance (Cleans with Dimethylbenzene)	≥100
Peel Strength 180° (N/mm)	≥3

Credentials



The CO₂ emissions from this product can be mitigated through the Carbon Capture® programme, directly supporting the work of the Woodland Trust.

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