



**MULTIPANELUK**<sup>LTD</sup>

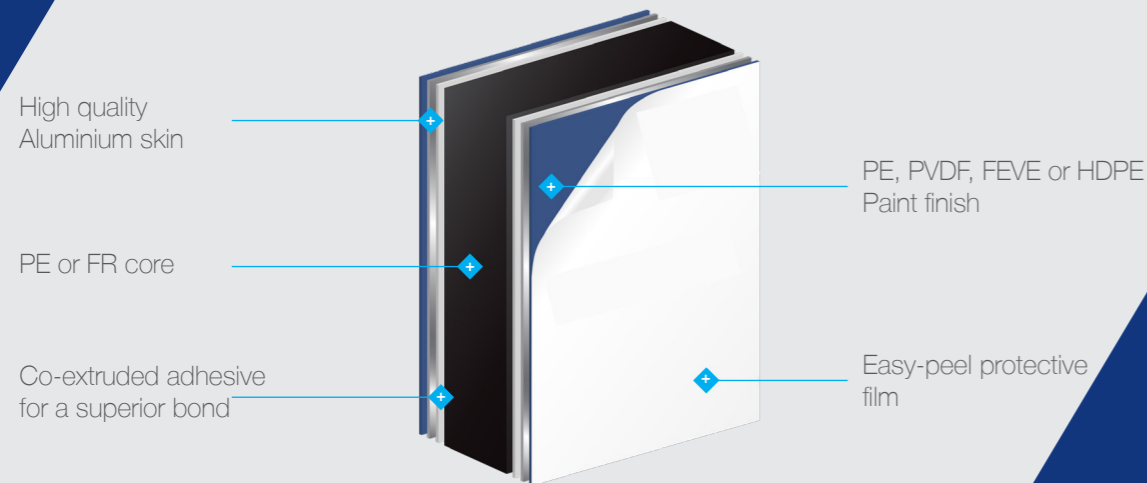
a multitude of applications

**MADE IN BRITAIN** 

# Corporate ID



## What is ALUPANEL®?



## Why use ALUPANEL®?

- Versatile, easily fabricated, folded & formed
- Highly resistant to weather conditions
- Lightweight yet rigid
- Flat, smooth uniform surface
- Clean, easy-peel protective film
- Available panel width up to 2050mm
- Wide selection of colours and finishes plus colour match service for special projects

### FABRICATION GRADE - ALUPANEL®

A dual-sided sheet that can be easily fabricated. Available in one of the widest colour ranges on the market, standard options include gloss or matt colours, brushed, metal and even mirror finishes. A premium quality composite panel featuring two A5005 AlMg1 Aluminium sheets, sandwiching a polyethylene or fire resistant core.

### ARCHITECTURAL GRADE - ALUPANELXT

Presenting an unrivalled combination of quality and value, ALUPANELXT panels offer an immense range of fixing options, together with a variety of processing and folding possibilities.

### FIRE RESISTANT PANELS - ALUPANELFR & ALUPANELXTFRHP

Our range of fire resistant panels are manufactured with a specially formulated halogen-free core material that not only provides enhanced fire resistance but also allows excellent fabrication characteristics. It machines faster than comparable products and inflicts less wear on the cutting tools, saving the fabricator both time and money. Whilst retaining impressive strength and rigidity, it is also considerably lighter than other fire resistant panels, making it much easier to transport, handle and install.

Our fire resistant panels have a reaction to fire classification of B-s1,d0 which, importantly, has been achieved without the use of toxic halogenated fire retardants. They are suitable for an immense variety of applications, especially in environments where improved fire classification is required.



### FROM STOCK COLOURS TO BESPOKE FINISHES

Our panels are available in a range of colours and finishes but, to meet the demands of corporate ID projects and other bespoke requirements, we have the ability to match almost any colour reference, helping us to provide unlimited design options to help create unique, innovative and eye-catching projects.

**FIRE RESISTANT PANELS - ALUPANELFR & ALUPANELXTFRHP**

Durable, cost-effective and eco-friendly, Aluminium Composite satisfies many demanding requirements for today's corporate ID projects. The wide choice of finishes and formats, excellent fabrication characteristics and the possibility to match almost any colour reference combine to make ALUPANEL® a truly versatile option when selecting your materials. This broad appeal is made even greater by the availability of different core materials, increasing the range of environments where ALUPANEL® products can be used.

	ALUPANEL®	ALUPANELFR	ALUPANELXT	ALUPANELXTFRHP
<b>Property</b>				
Panel thickness (mm)	2,3,4,6,8	3,4	4	4
Skin thickness (mm)	0.3	0.3	0.5	0.5
Weight (kg/m <sup>2</sup> )	2.9 - 8.59	4.3 - 4.5	5.5	5.6
Standard widths (mm)	1000, 1220,1250,1500,2050	1220,1500	1250,1500,2000	1250,1500,2000
Standard lengths (mm)	2050,2440,3050,4050	2440,3050	3200,4000	3200,4000
Warranty	5 years	5 years	up to 20 years	up to 20 years
Reaction to fire (EN13501-1)	Class D	Class B	Class D	Class B

Please note that the purchaser is solely responsible for selecting the product that is appropriate for the intended use, that will satisfy any national, regional and local regulations and will be compatible with any other materials used. Multipanel UK does not control how our products are fabricated. It is the responsibility of the owner, architect, general contractor, installer and the fabricator/transformer to determine the appropriate materials.



**ABOUT MULTIPANEL UK**

**BRITISH-MADE QUALITY**

Established in 2004, Multipanel UK brought ACP manufacturing home to Britain in 2014 and is still the only UK manufacturer. Our UK factory uses the most advanced manufacturing and logistics technology in the industry to produce our ALUPANEL® products. Since opening in Dover we have invested heavily and now have capacity to produce 10,000,000 m<sup>2</sup> per year of rigid sheet materials.

**GLOBAL DISTRIBUTION**

Located just 10 minutes from the Port of Dover, and 45 minutes from mainland Europe – we use a global network of well-established road, sea and air freight services to deliver our Multipanel UK products to distributors in over 60 countries on 5 continents.

**MULTIPANEL AND THE ENVIRONMENT**

Aluminium is infinitely recyclable making it the material of choice for balancing the demand of a growing economy with the need to preserve the environment. Recycling Aluminium requires 95% less energy, generates 95% less emissions, and creates 97% less water pollution than manufacturing primary Aluminium. As the actual scrap value of the material is minimal, the major benefit of recycling is environmental, in both raw material and waste management.

We have invested £3 million to build an on-site recycling centre that will take waste LDPE and process it into plastic pellets, a raw material used in our production of Aluminium Composite Panels. The new centre is a major component in the overall aim to achieve zero waste from our operational production process, with scrap Aluminium coil being sent for recycling and plastics purged from the production line being recycled at the new in-house centre.

The choices we make today have a major impact on the world around us. At Multipanel UK, we recognise the responsibility that comes with being an international manufacturer and supplier of various PVC and Aluminium composite materials. We are committed to taking every possible step to reduce our footprint on the environment and we ensure that all our staff and stakeholders share in these objectives.





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