



Sign & Display  
Solutions



# ALUPANEL<sup>®</sup>FR

aluminium composite panel

A NEW B1-rated fire resistant Aluminium Composite Panel with a revolutionary core material.

Enhanced  
fire resistance,  
excellent  
fabrication



Innovative  
core material



Clean,  
easy-peel film



Lightweight  
yet rigid



Uniform,  
flat surface



Versatile and  
easily formable



5 year  
guarantee\*

Brushed Aluminium now has a 5 year warranty for external as well as internal use.

\*All other brushed and mirror finishes are guaranteed for interior use only.

**MADE IN BRITAIN**

AlupanelFR is a high quality panel with a specially formulated halogen-free core material designed to offer enhanced resistance whilst retaining excellent fabrication characteristics and outstanding adhesion strength.

Our product development team have worked tirelessly to develop a panel that offers our customers a product that is suitable for an immense variety of applications, including environments where improved fire classification is required, but without sacrificing build quality.

Lighter than many fire resistant Aluminium Composite Panels, AlupanelFR not only fabricates extremely well but machining is much faster than comparable products and with minimal wear on machine tools – unusual for a fire resistant panel.

0.3mm high grade aluminium skin

Specially formulated FR core

Co-extruded adhesive for a superior bond



Available in a wide range of colours and nishes

Easy-peel protective film designed to protect the panel

## Applications:

- Corporate ID
- Interior wall and ceiling decoration
- Modular/Offsite construction
- Sports arenas
- Airports and railway stations
- Vehicles, trains and boats
- Shopping centres
- Hospitals
- Sign-making
- Splashbacks
- Machine casings

## Property

Panel Thickness (mm)	3	4
Skin Thickness (mm)	0.3	0.3
Weight (kg/m <sup>2</sup> )	4.3	4.5
Face Finish	Gloss / Matt	
Core composition	Fire Retardant	
Bond integrity (N/mm)	7.001	
Bending modulus	17374.885	
Strain at break (%)	4.215	
Fire Classification (EN13501-1)	B - s1 , d0	

## Sheet Sizes

Width	Length
1220	2440 / 3050
1500	3050 / 4050



[www.multipaneluk.co.uk/products/sign-display](http://www.multipaneluk.co.uk/products/sign-display)

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