

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
Skin Thickness (mm)	0.3
Weight (kg/m ²)	4.3
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

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