



# ALUPANEL® A-CORE

aluminium core composite panel



Alupanel A-Core is a non-combustible panel with a corrugated aluminium core, suitable for architectural applications, as well as interior and exterior cladding solutions.

## Why use ALUPANEL A-CORE?



Non-combustible Aluminium core



Much lighter than panels with mineral core



Extremely durable



Immensely strong



Wide range of colours including colour match



Lightweight yet rigid



Readily fabricated and curved

## Applications



External  
Facades



Rainscreen  
Wall Cladding



Transport



Interior Design  
& Construction



Tunnel  
Lining



Industrial  
production





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Alupanel A-Core shares the high quality visual characteristics of Alupanel XT - our flagship architectural product - and it can be fabricated in the same way.

The big difference is the sheet manufacturing technology, giving the panel a non-flammable core made from aluminium. These panels are remarkably strong and rigid whilst still being half the weight of aluminium sheet or composite panels that have a conventional mineral core.

From standard solid colours, to metallics and special finishes, Alupanel A-Core is available in a large range of colours. The smooth, flat surface, processing and folding capabilities, combined with the range of fixing options, provide an endless choice of design possibilities.

## Property

Panel Thickness (mm)	4
Skin Thickness (mm)	0.5
Weight (kg/m <sup>2</sup> )	3.8
Skin	Aluminium
Core composition	Aluminium

## Standard Sheet Sizes

Width	Length
1220	2440
1500	3050

- 1 PVdF Paint Finish
- 2 Aluminium Core
- 3 Aluminium Skin
- 4 Protective Film
- 5 Adhesive Layer

