

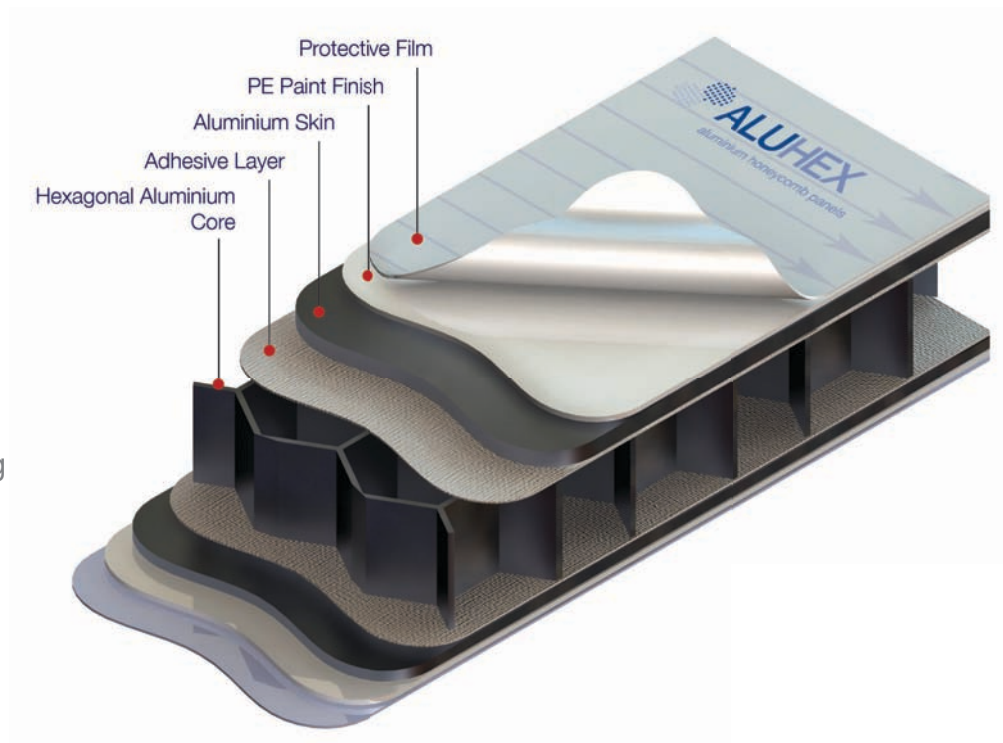


Product Information

Introduction

ALUHEX is a premium quality panel consisting of two 1mm aluminium sheets sandwiching a hexagonal aluminium core. This innovative structure produces a lightweight panel featuring an incredibly flat surface with both heat and sound proof properties

Featuring the same outstanding quality PE paint finish found on ALUPANEL, it comes with a high gloss face (one of the highest gloss levels in the industry) and a matt reverse.



Applications:

- Transportation applications
- Partitioning
- Facade or curtain walling
- Boat Hulls
- Flooring Panels
- Racing car chassis

Why Use ALUHEX?

- Lighter than steel alternatives
- Corrosion Resistant
- Easy Machinability
- Suitable for internal and external use
- Available in many sizes/ thicknesses





ALUHEX

aluminium honeycomb panels

Technical Details					
Panel Thickness	6mm	10mm	15mm	20mm	25mm
Aluminium Thickness	1.0mm				
Standard Width	1220mm, 1250mm, 1500mm,				
Standard Length	Any length up to 4050mm				
Face Finish	PE Paint, 22microns, Matt				
Reverse Finish	Milled Finish				
Standard Colours	White as standard, colour matching available on request (MOQ)				

Acoustical Properties					
Sound Absorption Factor	0.05				
Airbourne sound insulation index (acc. to ISO 717-1, ISO 140-3)	21	21	22	23	25

Thermal Properties					
Thermal Resistance (m ² K/W)	0.0063	0.0074	0.0084	0.0089	0.0093
Heat transition coefficient (W/m K)	5.67	5.64	5.605	5.59	5.575
Temperature Resistance	-40°C to 80°C				



Guarantee

Aluhex comes with a 5 year internal and external guarantee.

CALL

+44 (0) 1392 823015

**FOR MORE INFORMATION
OR TO CONTACT YOUR
LOCAL SALES MANAGER
/ DISTRIBUTOR**

www.multipaneluk.co.uk