

Declaration of Performance

No. APXT-15/01

Unique identification code of the product-type:
Alupanel XT Aluminium Composite Panels

Intended use or uses:
Self-supporting composite lightweight panels for use in external walls and claddings

Manufacturer:
HEAD OFFICE
Multipanel UK Ltd
Unit 6, Site 2, Oak Business Units
Thorverton Road
Matford
Exeter
Devon
EX2 8FS
United Kingdom

MANUFACTURING SITE
Multipanel UK Ltd
Unit 2 Millyard Way
Eythorne
Dover
Kent
CT15 4NL
United Kingdom

Authorised representative:
Not applicable

Declared performance

Essential Characteristics	Performance	Harmonised Technical Standard
Safety in case of Fire		
Reaction to Fire	Class 1	BS476 Part 1
Fire Resistance	NPD (Not Determined) as not relevant for ventilated claddings with open joints	
External fire performance	NPD (Not Determined)	
Hygiene, health & Environment		
Water permeability	NPD (Not Determined) as not relevant for ventilated claddings with open joints	
Vapour permeability	NPD (Not Determined) as not relevant for ventilated claddings with open joints	
Release of dangerous substances	NPD (Not Determined)	
Dimensional variations (related to water penetration)	NPD (Not Determined) as not relevant for ventilated claddings with open joints	

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UK Distribution Centre
Bays 2 & 3
Former Britland Site
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Deventerstraat 35
NL-7311LT
Apeldoorn / Holland
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Safety in use			
Mechanical resistance	Surface Pencil Hardness	2H	
	Bending Strength	166 MPa	
	Penetrating Resistance	10.0 kN	
	Shearing Strength	30.1 MPa	
	Temperature Resistance	-50 to +90°C	
	Thermal Resistance	0.0072 m ² K/W	
Protection against noise			
Direct airborne sound insulation		NPD (Not Determined) as not relevant for ventilated claddings with open joints	
Sound absorption		NPD (Not Determined)	
Energy, economy & heat retention			
Thermal insulation properties		NPD (Not Determined) as not relevant for ventilated claddings with open joints	
Air permeability		NPD (Not Determined) as not relevant for ventilated claddings with open joints	
Aspects of durability, serviceability and identification of the product			
Aspects of durability	Boiling water resistance	No change after 2 hours immersion	
	Hydrochloric Acid Resistance	No change after 24 hours at 2% HCl	
	Oil Resistance	No change after 24 hours at 2% Engine oil	
	Solvent Resistance	No change after 200 applications of Dimethylbenzene	

The performance of the product identified above is in conformity with a set of declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

James Meylan

.....
[name]

.....
[signature]



Exeter

.....
at [place]

18/01/2016

.....
[date of issue]



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