

Insulated Panels
UK & Ireland

Protected by



QuadCore® AWP Wall Panel Product Data Sheet

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Product Data

QuadCore® AWP Panel Range

The QuadCore® AWP Panel range is available in nine distinct profiles; far more than the two or three styles previously available to architects on the market.

Profile Options	Coating Options			Non-standard Cover Widths
	XL Forté	Spectrum	Altaris	
Convex KS600-1000 CX 	✓	✓	✓	600-1000 mm in 66.66 mm increments
Euro-Box KS600-1000 EB 	✓	✓	✓	600-1000 mm in 100 mm increments
Flat KS600-1000 FL / Flat-Stucco KS600-1000 FL-S 	✓ Flat	✓ Flat-Stucco	✓ Flat-Stucco	600-1000 mm in 1 mm increments
Mini-Micro KS600-1000 MM 	✓	✓	✓	600-1000 mm in 8.33 mm increments
Micro-Rib KS600-1000 MR 	✓	✓	✓	600-1000 mm in 20 mm increments
Plank KS600-1000 PL 	✓	✓	✓	600-1000mm in 100 mm increments
Tramline KS1000 TL 	✓	✓	✓	1000 mm only
Wave KS600-1000 WV 	✓	✓	✓	600-1000 mm in 100 mm increments

Product Data

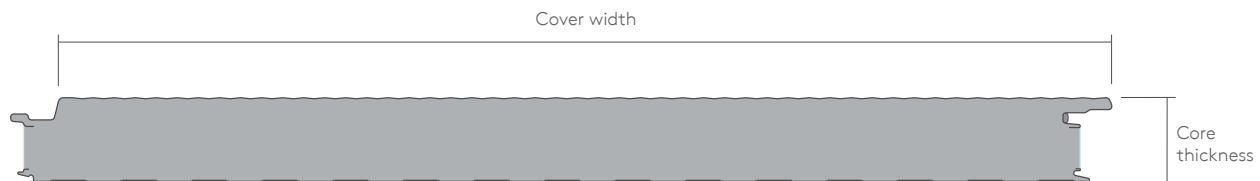
Applications

QuadCore® AWP Wall Panel is a range of secret-fix wall panels that offer freedom of design and high performing insulated panel solutions to architects. The wide range of profiles on offer go beyond traditional insulated panel designs. The QuadCore® AWP Wall Panel range is available in nine distinct profiles, in a variety of panel widths and can be installed both horizontally and vertically.

Available Lengths

Standard Lengths (m)	1.2 - 14.5
Longer Lengths (non-standard) (m)	14.5 - 18.3
Shorter Lengths (non-standard) (m)	Below 1.2

Note: Additional costs and transport restrictions may apply for non-standard lengths. All lengths may change for export (outside of the UK & Ireland).



Dimensions, Weight & Thermal Performance

	Convex, Euro-Box, Flat / Flat-Stucco, Mini-Micro, Micro-Rib, Plank, Tramline & Wave										
Core Thickness (mm)	45	54	60	70	74	80	90	100	120	140	150
U-Value (W/m²K)	0.46	0.35	0.32	0.27	0.25	0.23	0.20	0.19	0.15	0.13	0.12
Weight (kg/m²) - Convex, Euro-Box, Flat / Flat-Stucco, Mini-Micro, Micro-Rib, Tramline & Wave	8.7	9.1	9.3	9.7	9.8	10.1	10.5	10.8	11.6	12.4	12.7
Weight (kg/m²) - Plank	10.3	10.6	10.8	11.2	11.4	11.6	12.0	12.3	13.1	13.9	14.2

The QuadCore® insulation used in QuadCore® AWP Wall Panel has a Thermal Conductivity (λ) of 0.018 W/m.K

QuadCore® AWP Wall Panel has a Thermal Transmittance (U-Value), calculated using the method required by the Building Regulations Part L2 (England & Wales), Building Standards Section 6 (Scotland), Part L (Republic of Ireland) and Part F2 (Northern Ireland).

Insulation Core

QuadCore® AWP Wall Panel is manufactured with an HCFC, CFC and HFC free QuadCore® insulation core.

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