

**QUICK &
EASY TO
INSTALL**



1

Staple to timber



2

Overlap and tape



3

Fix battens & board

alumaflex

FOURTEEN LAYER MULTIFOIL INSULATION

ask your stockist for

alumaflex
INSULATION



THIN & HIGHLY EFFICIENT

IDEAL FOR ROOFS WALLS LOFTS

AND TIMBER FRAME CONSTRUCTION



Call us on **01621 776252**
www.alumaflex.co.uk

TESTED BY A UKAS
ACCREDITATION BODY

Sq Metres	Width	Length	Weight	Thickness
12	1.2 metres	10 metres	10kg	25 - 30 mm

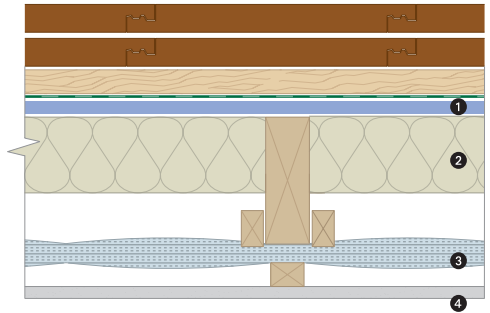
ALUMAFLEX U-VALUE CALCULATION GUIDE



ALUMAFLEX IN LOFTS

Description (PIR between rafters)	U-Value
Alumaflex and 90 mm PIR	0.18 W/m ² K
Alumaflex and 120 mm PIR	0.15 W/m ² K
Alumaflex and 150mm PIR	0.13 W/m ² K

Description (PIR between rafters)	U-Value
Alumaflex x 2 and 60 mm PIR	0.18 W/m ² K
Alumaflex x 2 and 85 mm PIR	0.15 W/m ² K
Alumaflex x 2 and 110mm PIR	0.13 W/m ² K



ALUMAFLEX IN WALLS

Description (PIR between studs)	U-Value
Alumaflex and 30 mm PIR	0.28 W/m ² K
Alumaflex and 70 mm PIR	0.21 W/m ² K
Alumaflex and 100 mm PIR	0.18 W/m ² K
Alumaflex and 150 mm PIR	0.14 W/m ² K

Description (PIR between studs)	U-Value
Alumaflex x 2	0.26 W/m ² K
Alumaflex x 2 and 25 mm PIR	0.21 W/m ² K
Alumaflex x 2 and 50 mm PIR	0.18 W/m ² K
Alumaflex x 2 and 100 mm PIR	0.14 W/m ² K

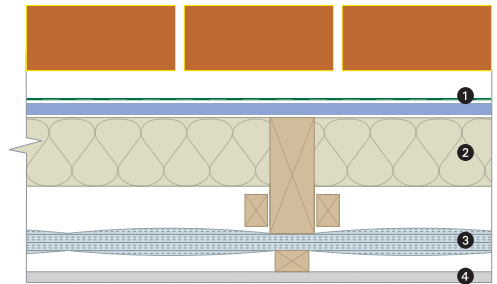


Diagram Key	
1	Membrane
2	Insulation
3	Alumaflex
4	Plasterboard

ALUMAFLEX IN FLOORS

P/A below	50 mm airgap above	100mm air gap above	150mm airgap above
0.2	0.22 W/m ² K	0.20 W/m ² K	0.19 W/m ² K
0.5	0.28 W/m ² K	0.25 W/m ² K	0.24 W/m ² K