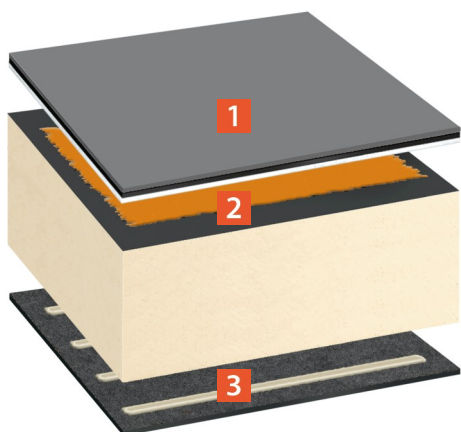


SYSTEM SUMMARY

Thermofol PVC System

Single layer sheet warm roof covering system - adhered

Adhered, warm roof, single ply membrane waterproofing system suitable for new build, refurbishment and extensive green roof applications. A range of membrane colours and thicknesses are available.



Product	Description	thickness	weight
1 Thermofol U15FB membrane	1.5mm PVC membrane with 2mm laminated fleece for adhered installations; pre-coated cross weave polyester reinforcement for high levels of tear resistance.	U15FB 3.5mm	2.0Kg/m ²
2 PIR FA Flatboard Insulation	Fully compatible; thermally efficient, lightweight. The insulation is foil-faced on both sides for increased thermal efficiency.	120mm (or as specification)	3.6Kg/m ²
3 KSD Mica Air & Vapour Control Layer	Self-adhesive elastomeric bitumen membrane; mica finished upper surface for adhesive bonding of insulation.	2.5mm	2.5Kg/m ²
System Build up		126mm	8.1Kg/m²

SYSTEM OPTIONS

MEMBRANE COLOURS	
Light grey RAL 7035	
Blue grey RAL 7031	
Anthracite RAL 7016	

AIR & VAPOUR CONTROL LAYERS		
BAUDER MEMBRANE	SUITABILITY TO DECK TYPE	
KSD Mica	Metal Plywood OSB Concrete	Please contact Bauder for any other deck types not listed and their suitability

INSULATIONS THICKNESSES (mm)	Bauder PIR	Bauder PIR
	Approx 'U' VALUE (W/m ² K) assuming concrete, metal or plywood deck & with ceiling	
120	0.17	0.2**
130*	0.16	0.18**
140	0.15	0.17**
160	0.13	0.15**
180*	0.12	0.13**
200*	0.11	0.12**

* denotes thicknesses only available for orders over 1000m²

** denotes U-value based on the average thickness

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