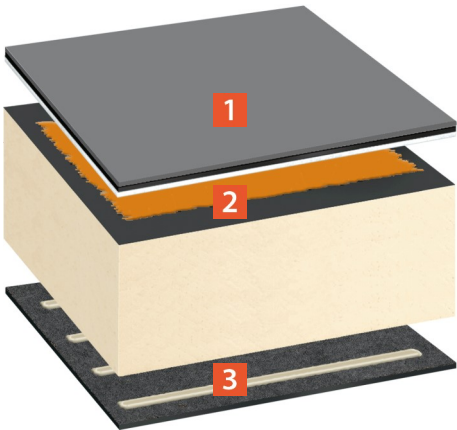


SYSTEM SUMMARY

Thermoplan FPO 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 Thermoplan TSV 15FB membrane	1.5mm FPO membrane with 2mm laminated fleece for adhered installations; pre-coated cross weave polyester reinforcement for high levels	TSV 15FB 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	
TSV15 FB Silver grey RAL 7001	
TSV15 FB Pearl white RAL 1013	

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

INSULATIONS	Bauder PIR FA Flatboard	Bauder PIR Tapered
THICKNESSES (mm)	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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