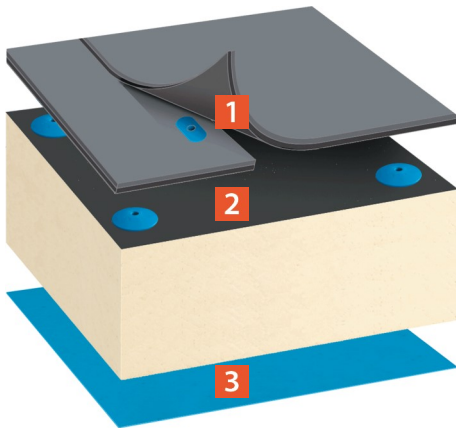


SYSTEM SUMMARY

Thermofol PVC System




Single layer sheet warm roof covering system - mechanically fixed

Mechanically fixed, 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 U12, U15, U18 & U20 membrane	Four membranes available with thicknesses of 1.2, 1.5, 1.8 and 2.0mm. The membranes are reinforced with a pre-coated polyester cross weave matting for high tear resistance required of a mechanically fastened membrane.	U15 1.5mm	1.92Kg/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 DB100 Air & Vapour Control Layer	Polyethylene air & vapour control layer installed by loose laying in mechanically fastened single ply systems.	0.16mm	0.15Kg/m ²
System Build up		121.66mm	5.67Kg/m²

SYSTEM OPTIONS

MEMBRANE COLOURS	
U12/U15/U18/U20 Light grey RAL 7035	
U15 & U18 Blue grey RAL 7031	
U15 & U18 Anthracite RAL 7016	

AIR & VAPOUR CONTROL LAYERS		
BAUDER MEMBRANE	SUITABILITY TO DECK TYPE	
DB100	Plywood	Please contact Bauder for any other deck types not listed and their suitability
Tec DBR	OSB	
	Metal Concrete	

INSULATIONS	Bauder PIR	
	Approx 'U' VALUE (W/m ² K) assuming concrete, metal or plywood deck & with ceiling	
THICKNESSES (mm)		
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

UNITED KINGDOM

Bauder Ltd
70 Landseer Road, Ipswich, Suffolk IP3 0DH
T: +44 (0)1473 257671 E: info@bauder.co.uk
bauder.co.uk

IRELAND

Bauder Ltd
O'Duffy Centre, Carrickmacross, Co. Monaghan
T: +353 (0)42 9692 333 E: info@bauder.ie
bauder.ie