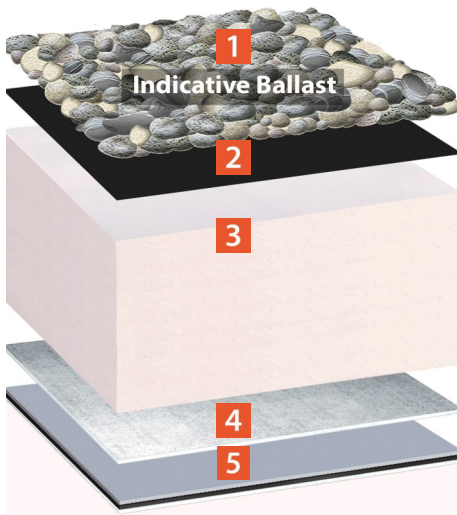


SYSTEM SUMMARY

Thermoplan FPO System



Single layer sheet inverted roof covering system - loose ballasted

Loose ballasted, inverted, single ply waterproofing roof system suitable for new build, refurbishment and extensive green roof applications, and used primarily on concrete decks. A range of membrane colours and thicknesses available.



Product	Description	thickness	weight
1 Ballast or vegetation	Installed to achieve a permanent minimum load of 80Kg/m ² to anchor the insulation in high winds / heavy rainfall.	Project specific	Project specific
2 JFRI WFRL	Designed to increase the thermal capacity of the insulation.	0.45mm	0.1Kg/m ²
3 JFRI HP Insulation	High performance rigid expanded polystyrene insulation; lightweight, high compressive strength; resistant to water; will not degrade.	200mm	8.0Kg/m ²
4 GV120	NOT REQUIRED FOR THERMOPLAN		
5 Thermoplan TSV15 FB membrane	1.5mm FPO membrane with 2mm laminated fleece for loose laid installations; pre-coated cross weave polyester reinforcement for high levels of tear resistance.	3.5mm	2.0Kg/m ²
Waterproofing System Build up (excludes ballast)		203.95mm	10.1Kg/m²

SYSTEM OPTIONS

MEMBRANE COLOURS	
TSV15 FB Silver grey RAL 7001	
TSV15 FB Pearl white RAL 1013	

INSULATIONS	BauderJFRI (200) HP (EPS)	BauderJFRI 300 (EPS)
THICKNESSES (mm)	Approx 'U' VALUE (W/m ² K) assuming concrete, metal or plywood deck & with ceiling	
200	0.18	0.18
240	0.15	0.15
360 (in two layers)	0.10	0.10

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