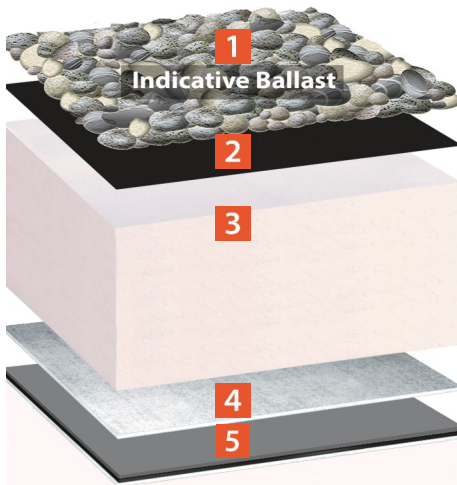


SYSTEM SUMMARY

Thermofol PVC 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 are 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 Isolation Fleece	Lightweight protection fleece to provide isolation between the insulation and the PVC membrane	0.75mm	0.12Kg/m ²
5 Thermofol U15FB membrane	1.5mm PVC membrane with 2mm laminated fleece for loose laid installation. Pre-coated cross weave polyester reinforcement for high levels of tear resistance.	3.5mm	2.0Kg/m ²
Waterproofing System Build up (excludes ballast)		204.7mm	10.22Kg/m²

SYSTEM OPTIONS

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

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

* denotes thicknesses only available for orders over 1000m²

** denotes U-value based on the average thickness

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