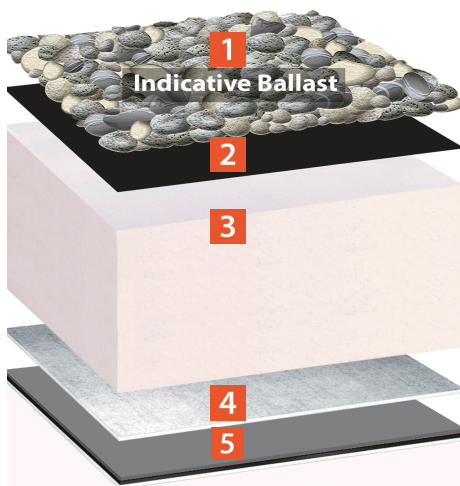


SYSTEM SUMMARY

THERMOFOL PVC System

Single layer sheet inverted roof covering system - Loose laid fleece-backed PVC membrane & inverted EPS insulation with a ballast surface.

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 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	Vapour permeable polypropylene spun boned membrane	0.45mm	0.1kg/m ²
3 JFRI PREMIUM +	High performance rigid expanded polystyrene insulation; lightweight, high compressive strength;	185mm	5.55kg/m ²
4 BauderSYN GV 120 Isolation Fleece	Lightweight protection fleece to provide isolation between the insulation and the PVC membrane.	0.75mm	0.12kg/m ²
5 Bauder-THERMOFOL U15 V FR membrane	Loose laid 1.5mm PVC membrane with 2mm laminated fleece; pre-coated cross weave polyester reinforcement for high levels of tear resistance.	3.5mm	2.0kg/m ²
Waterproofing System Build up (excludes ballast)		189.7mm	7.77kg/m²

SYSTEM OPTIONS

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

INSULATIONS		
Insulation to achieve 0.16 on a concrete deck	Thickness (mm)	Weight (kg/m ²)
BauderJFRI PREMIUM+	185	5.55
BauderGLAS Inverted	240	24.00
BauderJFRI (300)	195	7.80
BauderXPS (300)	220	6.60

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