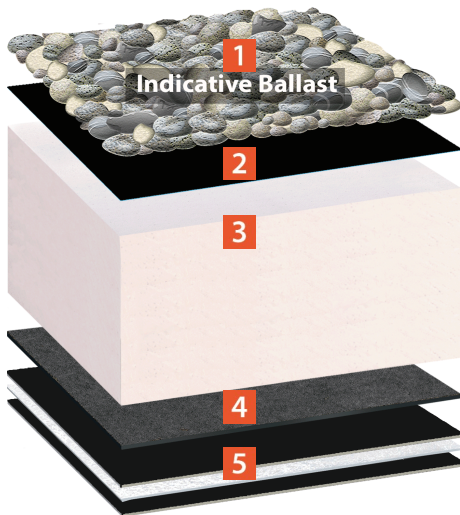


SYSTEM SUMMARY

Bauder Bakor Hot Melt System

Hot melt inverted roof covering system

Hot liquid applied, inverted, hot melt structural waterproofing roof system suitable for new build, refurbishment and intensive green roof applications, and used primarily on concrete decks. Ideal as waterproofing beneath most protected roofs such as paved, podium, plazas, ballasted and car park surfaces.



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 200 HP Insulation	High performance rigid expanded polystyrene insulation; lightweight, high compressive strength; resistant to water; will not degrade.	185mm	6.47Kg/m ²
4 AP1 Access Sheet	Fully bonded into the uppermost layer of the 790-11	1.5mm	1.8Kg/m ²
5 790-11 Hot Melt Waterproofing	Hot applied, rubberised bitumen with Polyester reinforcement layer for a monolithic fully bonded system.	6.2mm	6.5Kg/m ²
Waterproofing System Build up (excludes ballast)		193.15mm	14.87Kg/

SYSTEM OPTIONS

COATING PROTECTION SHEETS	
AP1 1.5mm, 1.8Kg/m ²	
AP2 Root resistant 4.2mm, 5.0Kg/m ²	

Insulations	Bauder JFRI 300 (EPS)	Bauder JFRI 200 HP (EPS)	
	Thicknesses (mm) Approx. U Value (W/m ² K) Assuming concrete, metal or plywood deck	Thicknesses (mm)	Approx. U Value (W/m ² K) Assuming concrete, metal or plywood deck
200	0.18	185	0.18
240	0.15	220	0.15
360 (in two layers)	0.10	325 (in two layers)	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