

## Bauder Bakor Hot Melt System

### Inverted Ballasted inc. BauderVIP INV Insulation

Hot liquid applied waterproofing system for use in Inverted, Cold and Un-Insulated situations. Suitable in both New Build and Refurbishment situations. Can be used on various substrates and is ideal as a waterproofing beneath paved, ballasted, blue, green and brown and biosolar roof situations.

	Function	Product Name	Thickness (mm)	Weight (kg/m <sup>2</sup> )
1	Surfacing	20/40mm Round Washed Ballast	50(min)	80
3	Water Flow Reduction Layer	BauderXPS WFRL	0.45	0.1
4	Inverted Insulation (Top Layer)	BauderXPS (300) Inverted	40	1.2
5	Inverted Insulation (Base Layer)	BauderVIP INV	30	6.5
6	Inverted Insulation (Base Layer)	BauderVIP INV	30	6.5
7	Protection Layer	Bauder AP1 Access Sheet	1.5	1.8
8	Waterproofing	790-11 Hot Melt Waterproofing System	6.2	6.5
			159.15	102.725



Build-up to achieve 0.16 on a concrete deck

Build-up is covered by the Annex of Commission Decision 2000/553/EC and will therefore achieve Broof(t4).

In-depth and up-to-date product specific technical data is available for each element within a system.  
Download from our website [bauder.co.uk/technical-centre](http://bauder.co.uk/technical-centre)

#### Characteristics of the system

- Monolithic waterproofing system—no laps
- 100% bond to deck surface
- Lasts the lifetime of the roof
- Safe2Torch compliant detailing on or near combustible construction materials.

#### Accreditations and approvals



## Bauder Bakor Hot Melt System

### Inverted Ballasted inc. BauderVIP INV Inverted Insulation

System variations are available to the specifier so that a tailored solution meets the needs of the building.

**The selection of products should be confirmed with our technical department to ensure suitability for the individual construction requirements of the flat roof.**

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#### OPTIONS AVAILABLE

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Access/Protection Sheet alternatives	Thickness	Weight
BauderPLANT E 42	4.2mm	5.0kg/m <sup>2</sup>
K4E Charcoal Grey	4.2mm	5.6kg/m <sup>2</sup>
K4E Grey Slate	4.2mm	5.0kg/m <sup>2</sup>
K4E Brown	4.2mm	5.0kg/m <sup>2</sup>

Insulation to achieve 0.16 on a concrete deck	Thickness	Weight
BauderGLAS Inverted	240mm	24.0kg/m <sup>2</sup>
BauderJFRI PREMIUM+	180mm	5.40kg/m <sup>2</sup>
BauderJFRI PREMIUM(300)	195mm	7.80kg/m <sup>2</sup>
BauderXPS (300)	210mm	6.30kg/m <sup>2</sup>

#### System fire performance

The system arrangements tested, verified, and that achieve industry standards for fire performance are defined in the relevant BBA (pending for BauderVIP INV) certificate. Please ensure you are aware of which permutations currently have a stated performance against fire by viewing and downloading the BBA certificate from our website [bauder.co.uk/technical-centre](http://bauder.co.uk/technical-centre)

Bauder continually tests its systems for fire performance and so if the permutation of products you are specifying is not stated in our latest BBA certificate, please contact [technical@bauder.co.uk](mailto:technical@bauder.co.uk) for clarification.