

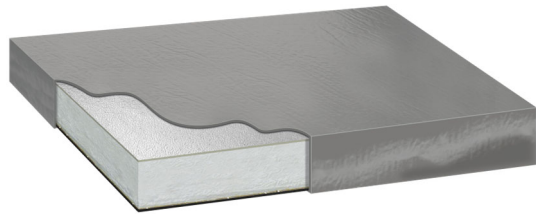
Contractor UPDATE

November 2024

No. 202415

Introduction of BauderVIP INV Inverted Insulation System

Bauder Ltd are pleased to announce, as per our ongoing commitment to providing up to date waterproofing and insulation solutions, the latest addition to our Inverted Insulation range is now available to all our Approved Contractors.



BauderVIP INV

BauderVIP INV is a next generation insulation with a higher level of thermal efficiency compared to other inverted insulation types. Consisting of an Inverted Roof rigid vacuum insulation panel with a microporous core which is evacuated, encased and sealed in a gas tight membrane. **BauderVIP INV** panels are also encapsulated in a protective coating for increased robustness and easier handling on site.



BauderVIP INV panels are part of a System

BauderVIP INV panels are part of an inverted insulation system comprising of the panels themselves in a single or double layer which is determined by the thermal requirements. They are used in conjunction with **BauderXPS (300)** which is always located on top of the **BauderVIP INV** panels, its thickness also determined by the thermal requirements. **BauderXPS (300)** is also used to infill any roof space not covered by the panels.

BauderXPS, BauderROCK NC 56mm Upstand Boards and **Warm** Upstands can be designed into the System but will be priced separately.

Intended Use

BauderVIP INV panels are suitable for use ideally for roof areas where a lack of construction depth or space is an issue such as roofs, roof terraces, enclosed balconies over heated space and insulated walkways in an inverted roof build up. **BauderVIP INV** panels are suitable for use in both New Build and Refurbishment situations

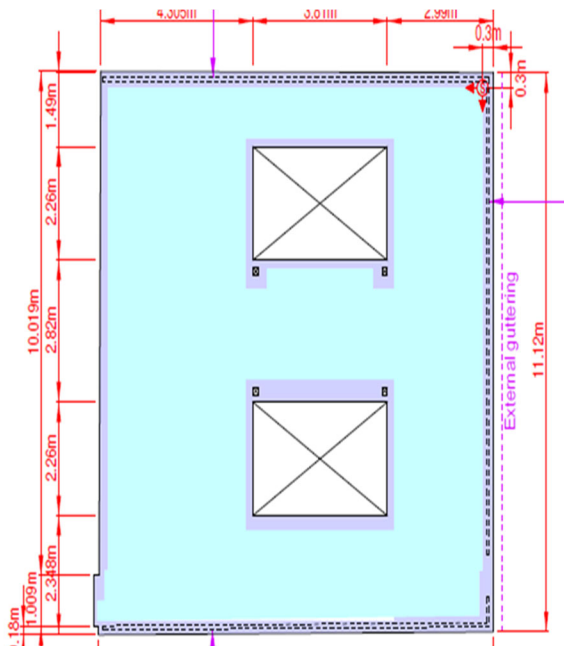
Advantages

- Optimal performance where a Scheme design thermal conductivity could be as low as 0.009 W/mK (depending on board size).
- Ideal for constructions where lack of construction depth or space is an issue
- Protective coating for increased robustness and easier handling compared to standard VIP
- Suitable for use with Bauder Hot Melt, RBM and LiquiTEC Cold Applied Waterproofing Systems
- Resistant to the passage of water vapour

BauderVIP INV Inverted Insulation

BauderVIP INV is provided as a System

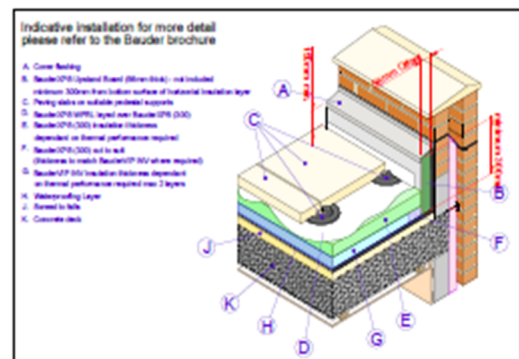
Each roof area utilising **BauderVIP INV** will be designed with only that roof area in mind. The designed **BauderVIP INV** scheme will arrive on site including all component parts. Roof areas concerned will also be checked prior to delivery to ensure that the scheme design matches the physical roof area.



BauderVIP INV roof designs

All **BauderVIP INV** designs will arrive on site with a drawing showing the build-up and board layout of each component part.

It will also include a list of components included within the design.



Pricing

All roof designs are priced as a system and as such will not appear as component parts on any of our System Price Lists. There will be one price for each relevant roof area design.

If **Bauder XPS**, **Bauder ROCK NC 56mm** Upstand Insulation or **Warm Upstands** are required within the design, it will be allowed for, but will need to be priced and ordered separately.

System component details		
B	BauderXPS Upstand Board (50mm)	Not included
D	BauderXPS WFR	Included
E	BauderXPS (300)	30mm
G	BauderVIP INV (mm)	50mm
F	BauderXPS (300)	50mm
Insulated Roof Area supplied (m ²)		107m ²
Thermal Performance (W/m ² K)		0.20W/m ² K
BauderVIP INV System typical section:-		

Supply & Lead Times

The availability of the this product will be from w/c 22/11/2024 on Direct Delivery only.

The lead time on this product will be 25 working days from date of order.

Further Information

Design Service

Our technical team will arrange for schemes for individual projects and provide advice for flat roof fall design. The project specific design provided by Bauder **must** be followed on site to ensure the correct installation is achieved.

Specifications

As part of our ongoing commitment to specification, this product will form an important part of our specification work with Architects, Surveyors and end user clients.

Technical Data Sheet

Technical Data Sheets are available from the Technical Centre or Members Area of our website www.bauder.co.uk

Installation

Please refer to our **BauderVIP INV** Insulation TDS for basic installation principles.

Off loading

Due to the weight of this material, it must be offloaded via a forklift or crane and cannot be handballed. All transport and handling details can be found on the **BauderVIP INV** Technical Data Sheet.

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