

Technical Data Sheet



Thermal Eaves Batt is intended to provide a thermal barrier at the interface between the ceiling loft space and the external wall for both masonry and timber frame new build applications.

Thermal Eaves Batt comprises of 2 main components:

- 1: Eaves tray
- 2: Brown polythene enclosed stone mineral wool insulation batt

These are held together by a plastic band which should not be removed.

FEATURE	BENEFIT
Enclosed thermal insulation batt	Prevents cold spots at the eaves and reduces heat loss
Helps provide a clear air path between the roofing membrane and attic insulation	Ventilation is key to prevent condensation in an attic space by removing humid air
Light brown coloured polythene	Easy identification the right product is in situ
Cut to size on site	Flexibility to suit site needs
Independent of SV and FV ventilators	Can be used with any depth of soffit



Thermal Eaves Batt in-situ - construction by others

Additional Information

Eaves Tray	<ul style="list-style-type: none"> • The standard product has a 900mm eaves tray length <ul style="list-style-type: none"> - There are 3 corrugated sections within the tray - The first 2 corrugated sections (600mm) are readily seen - An additional 300mm eaves tray is tucked under the second section - The additional section provides further support for the Thermal Eaves Batt, especially with low roof pitches • Fits 600mm rafters • Maximum loft Insulation thickness: 300-500mm • Suitable for up to 45° roof pitches
Polythene Colour	Light brown
Fire Performance	The product has not been classified for reaction or resistance to fire The glass mineral wool insulation is non-combustible
Thermal Conductivity (W/mK)	Glass Mineral Wool 0.035

Management Systems

Certified as meeting the requirements of ISO 9001, ISO 14001, ISO 45001

NBS

Our products can be found on NBS Source.

Storage

Keep dry during storage and delivery. Products should be stored away from the elements until ready for installation.

Operation

The product is intended to be static post installation. There is no operator involvement in its use

Maintenance

The products intended use and design, along with its often-inaccessible location post construction, means there are no maintenance requirements

INSTALLATION

The Thermal Eaves Batt is designed for simple installation.

- With the cavity arrows of the insulation pointing downwards, the batt is placed onto the top of the external wall cavity.
- The location of the batt is determined by the strap which should be directly above the wall plate.
- Ensure the base of insulation is positioned in the cavity.
- The main body of the Thermal Eaves Batt is gently bent round itself and pushed in and between the roof trusses to rest at the joist level (See the in-situ illustration).
- The eaves tray must then be mechanically fixed to the roof trusses using nails or staples suitable for timber.
- Continue adding Thermal Eaves Batts until the roof line is filled as required.

Cutting of the Thermal Eaves Batts

- The product can be cut to fit smaller truss centres.
- The eaves tray itself can be cut to suit and the insulation compressed into a smaller space.
- If necessary, the polythene can carefully slit open removing the desired amount of insulation to achieve the best possible fit.
- If necessary, adjust the plastic strap position to hold the product together.
- The polythene must then be re-sealed using a suitable tape and the reduced size Thermal Eaves Batt fitted.

At all interfaces, either with itself or other insulation in the cavity wall or in the attic space, a tight fit is necessary.