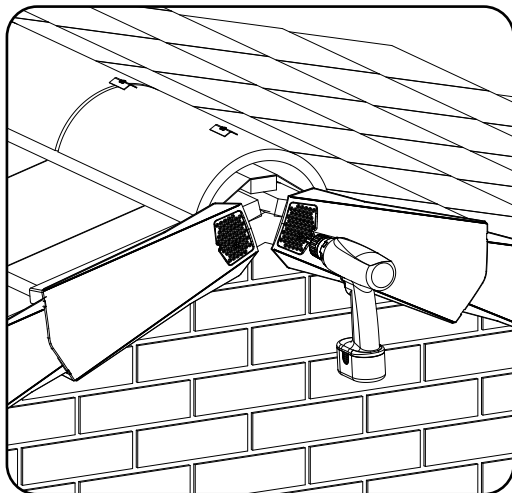


Preparation

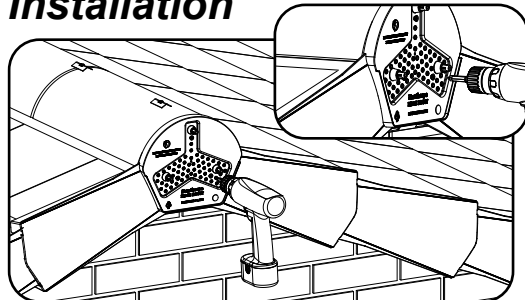
Prepare the gable verge and ridge prior to installing the Bat Ridge Roost

Prepare the roof in line with fitting instructions for the finished detail of the verge and ridge. For a dry ridge system, follow the manufacturers installation instructions to the end of the gable, ensuring the final ridge tile is secured in place. For traditional verge details, ensure the substrate is sufficient for a robust fixing. The Bat Ridge Roost can now be installed to the roof as prepared.

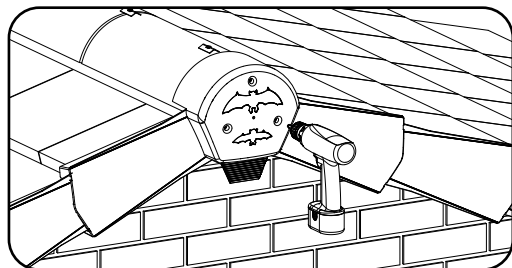
Note: The apex should ideally be greater than 4m from the ground.



Installation



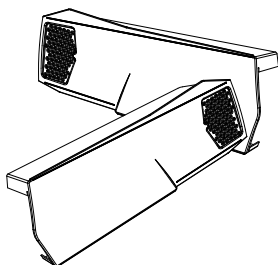
1. Fit the Mounting Plate onto the ridge end by aligning it with the ridge tile. Ensure the Mounting Plate is tight against the dry verge and clip in the tabs under the dry verge. Using two or more stainless steel fixings, secure the Mounting Plate into the longitudinal battens and the end of the ridge batten (where possible).



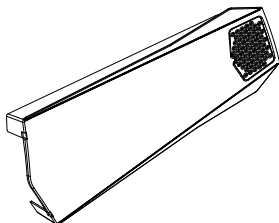
2. Slide the Cover Plate assembly over the Mounting Plate and line up the edges. Ensure it is fully in position before fastening the three pre-assembled screws to fix the plate securely into place.

**For further advice on maintaining and protecting a bat roost please contact the site ecologist or check out the BCT website:
www.bats.org.uk/advice**

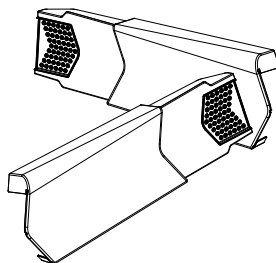
Dry Verge Systems available:



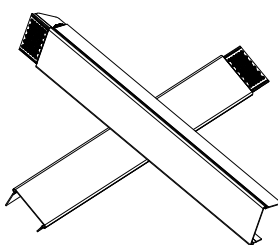
GPPV SmartVerge
(PP Handed)



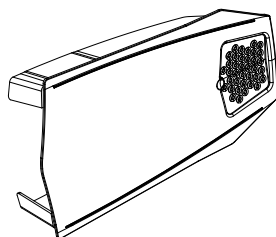
GPPV-AMBI SmartVerge
(PP Ambidextrous)



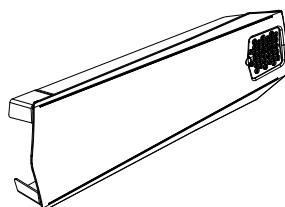
GDV SmartVerge
(PVCu Handed)



GLV Linear Verge
(PVCu Handed)



GPPV-IPT
(PP Interlocking
Plain Tile)



GPPV-TLE
(PP Thin Leading Edge)

Other products from the Manthorpe Range include Cavity Trays, Cavity Closers, Loft Doors, Access Panels, Roof Ventilation, Through Wall Ventilation, Drainage Channels, Dry Fix Roofing and Air Leakage Products.



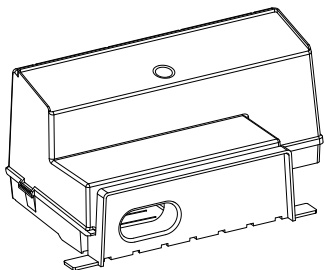
Manthorpe Building Products Limited

Manthorpe House, Brittain Drive, Codnor Gate Business Park, Ripley, Derbyshire DE5 3ND

T: (01773) 303 000 F: (01773) 303 300 E: mbp.care@manthorpebp.co.uk

W: <https://www.manthorpebp.co.uk>

Our Conservation & Biodiversity range:



Swift Brick

Code: GSWB

Minimum wall cavity 100mm

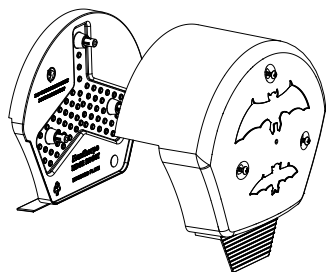
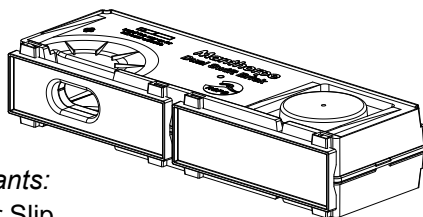
*Available in the following colours:
Terracotta, Buff, Antique Red and White*

Dual Swift Brick

Code: GSWB-DUAL

Minimum wall cavity 50mm

*Available in the following colours | Variants:
Terracotta, Buff & Antique Red | Render Slip*



Bat Ridge Roost

Code: GBAT-R

Externally mounted, no access to roofspace

*Available in the following colours:
Terracotta, Grey, Black, Brown & Antique Red*

Other products from the Manthorpe Range include Cavity Trays, Cavity Closer, Loft Doors, Access Panels, Roof Ventilation, Through Wall Ventilation, Drainage Channels, Dry Fix Roofing and Air Leakage Products.



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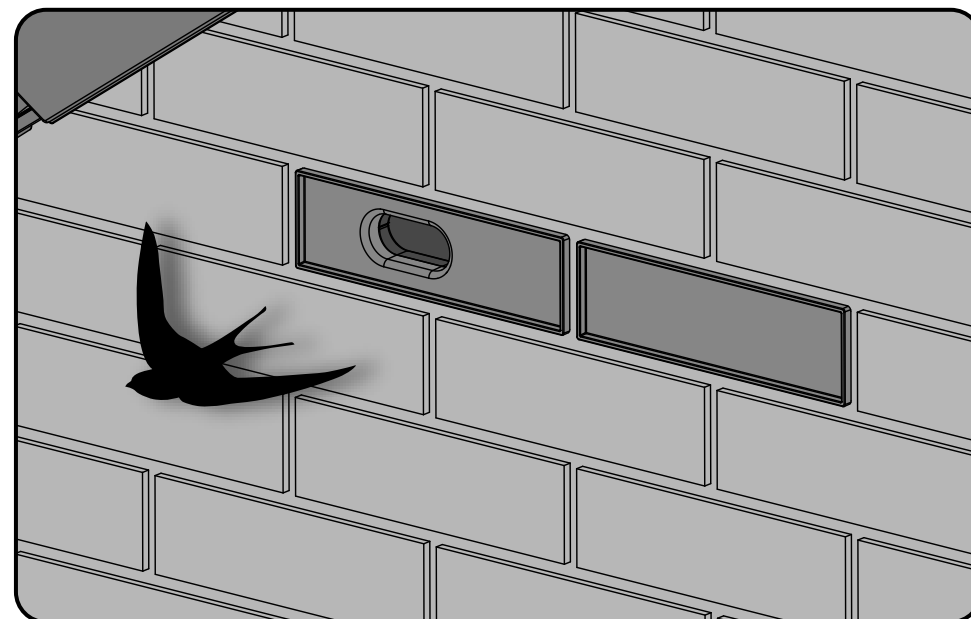
W: <http://www.manthorpebp.co.uk>

Manthorpe

GSWB-DUAL Dual Swift Brick

Fitting Guide

MBP_GU_1348_01



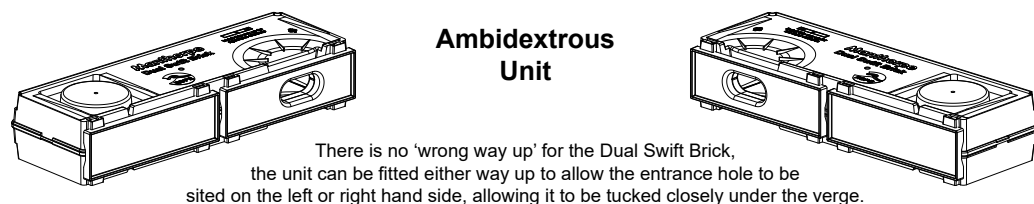
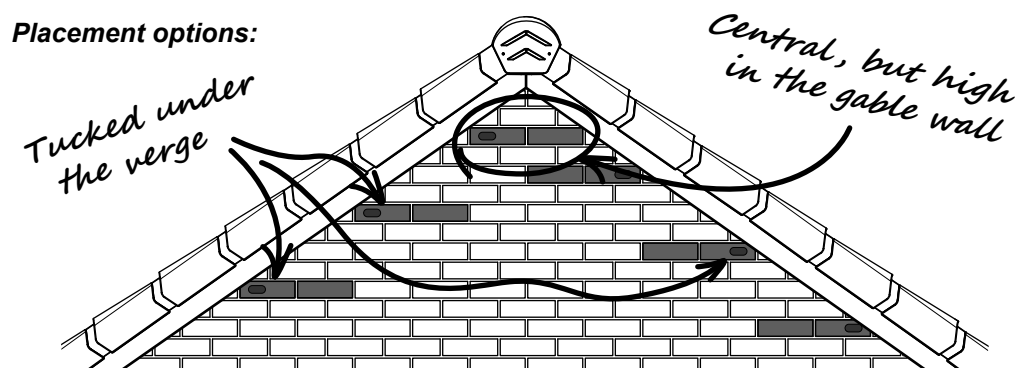
Developed in
partnership with:



Dual Swift Brick Location Requirements:

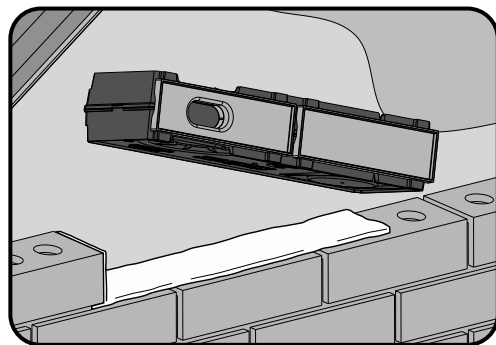
The nesting brick should be located high within the gable wall of the property, ideally at 5 metres high and above and over the level of the insulation zone. Where possible, install in locations that are unlikely to receive large amounts of direct sunlight during the hottest times of the day, ideal places include below the overhang of the verge and barge board.

Placement options:

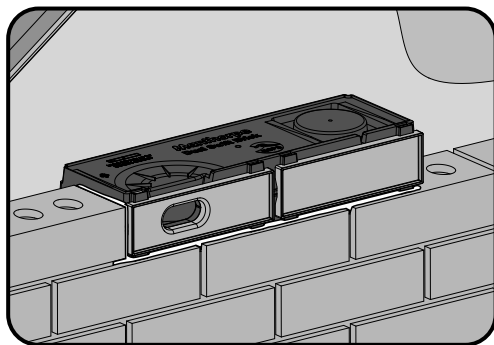


Installation - Brickwork

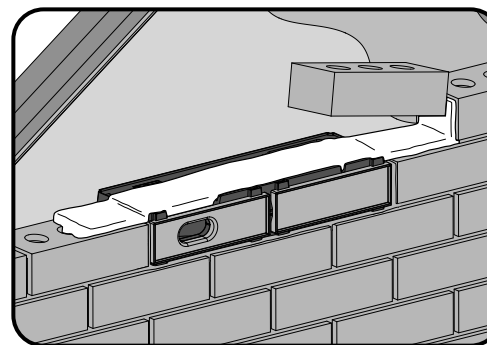
1. Brick up to the course that you require the swift brick to be on, continue to lay the course as normal until you approach the position for the product.



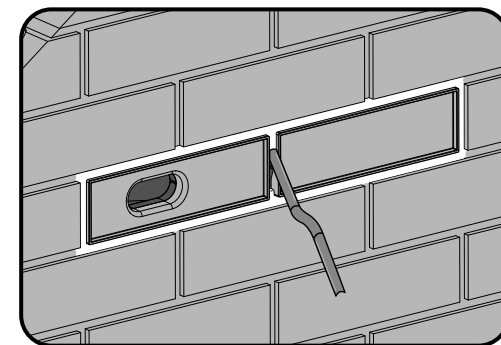
2. Lay a small bed of mortar along the course directly below where the swift brick will sit and against the perp end of the adjacent brick.



3. Bed the product into position, ensuring that the front edges of the brick slips are flush to the brickwork. The product should push down fully onto the brickwork below.



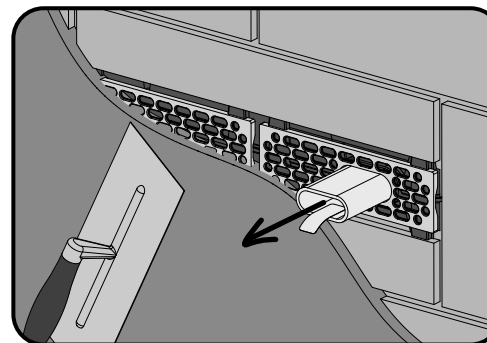
4. Continue bricklaying as normal, when laying the course above the swift brick, a small bed of mortar should be laid onto the upper surface. The bricks above will fully bed down onto the top of the product.



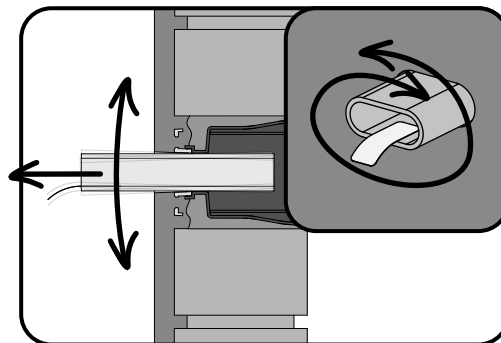
5. Once fully built into the wall, the two external brick slips can then be pointed into the surrounding brickwork to finish off the detail.

Installation - Blockwork / Render

6. If using the render slip version, build the unit into the block wall in the same manner as described for brickwork steps 1-4, with the use of additional 75mm coursing block to make up the course height difference.



7. Prior to application of the render, partially pull out the render bung using the tab provided to act as a former for the entrance hole. The wall can now be rendered, ensuring that the render is pressed firmly into the open slip holes and evenly around the bung.



8. Before the render has fully dried and is still in a semi malleable state, rotate the render bung in a soft circular motion to create a slight release angle within the render, allowing it to be gently pulled free. Any rough edges to the hole should be smoothed over once the render is dry.

NOTE. To prevent moisture bridging the cavity, a horizontal cavity tray such as the Manthorpe GW295 should be used above the product. The tray cannot be placed in the mortar joint directly above the swift brick, but can be positioned one course above.



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