# ECOLOGY MEASURES & LANDSCAPING

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Job No. 023a
Client: Sennen Homes Limited
Date: November 2022
Rev:

Location/Description: 87 Moulton Chapel Road Cowbit Spalding
Erection of 2 dwellings, Plots 4 & 5 - previously approved under H22-0515-21.

## Landscaping

Please refer to the site layout drawing P01 Rev D. Hedge and tree planting is proposed to the frontages as approved within the previous application and subsequent discharge of conditions application.

The applicant will also prepare the plots for landscaping by purchasers with suitable topsoil as required throughout the soft landscape areas and turf to front gardens.

## Ecology

Please refer to site layout drawing 023a P01 Rev D, this drawing indicates the location of the habitats for Swifts, bats and for improving access for hedgehogs. Please also refer to the product and details on the following pages.

**manthorpe** building products | Product Information Sheet

## Swift Nest Brick

CODE **GSWB**

### Description

As modern building practices have greatly improved the quality of new homes in the UK, some have actually suffered from the advances in building regulation. Bird species such as swifts have occupied the cracks and crevices in our buildings for thousands of years, but the improved standard and style of modern construction has put their survival in our towns and cities at risk.

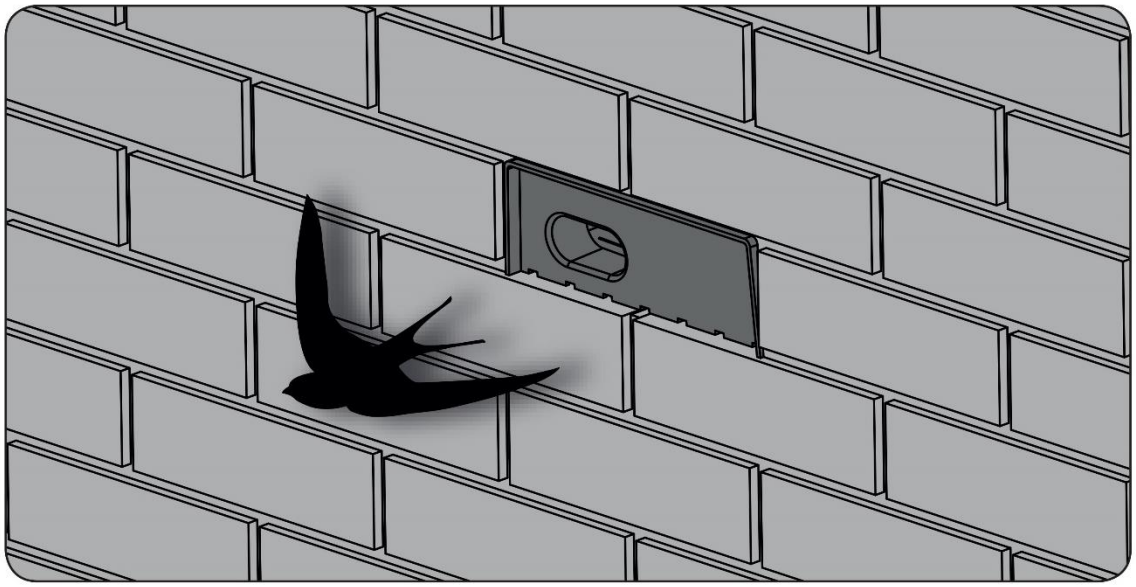
These popular birds come to the UK for three months during the summer to raise their young and can be seen on warm evenings giving spectacular displays. They eat large quantities of insect pests and spiders. They prefer nesting in small groups but the population has been dwindling for many years as suitable nest sites have become scarcer.

The Manthorpe Swift Brick has been developed in conjunction with major house builders and conservation experts to provide a safe, spacious and habitable area to allow swifts to nest within the well built construction of modern houses.

| | |
|---|---|
| **Weight** | 0.71kg |
| **Box Qty** | 2 (1.48kg per box) |
| **Materials - Base** | PVC |
| **Top** | Polypropylene |
| **Colours** | Terracotta, Slate Grey, Antique Red, Buff, White & Black |
| **Manufacturing** | Injection Moulded |

### Features

- Takes the place of a single brick the coloured face blends in to the surrounding masonry.
- Neat and simple to install, can be fitted quickly during the bricklaying.
- Integral nest concave provides ideal starting point for nest building.
- The birds have access via a 29 x 65 mm opening leading into a recessed entry tunnel.
- 413cm$^2$ of floor area gives the maximum habitable living space within the wall construction.
- A built in cavity tray detail within the roof of the brick protects against water ingress.



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DRN B.H. | Date 20.06.19

The company maintains a policy of continuous development of its product range and reserves the right to amend the specification without notice.

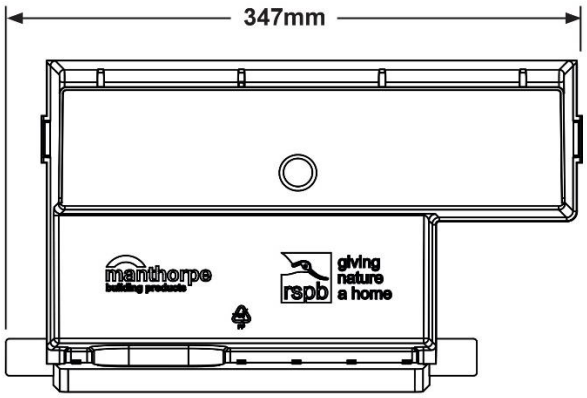
DRG No **MBP 8317**

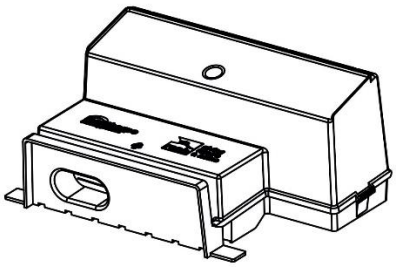
Issue **B**

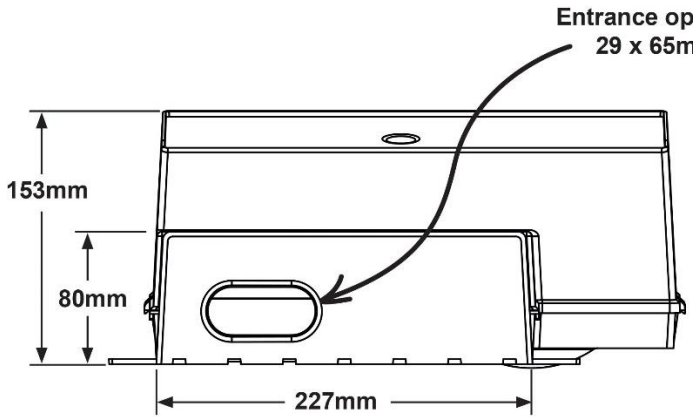
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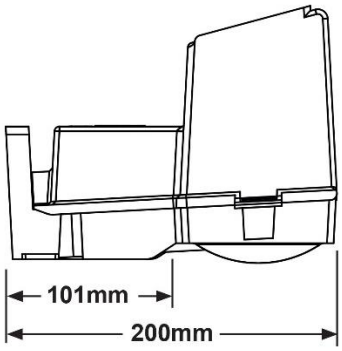
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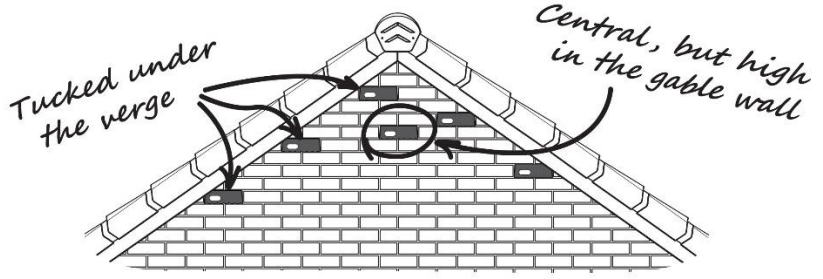






### Placement Overview

The Swift 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.




**Developed in partnership with**

rspb giving nature a home

Action for Swifts


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Issue **B**

## Bats



Ibstock Type B, built in bat box



or Ibstock Type C, built in bat box

Integrated permanent habitat. Designed specifically for the pipistrelle bat.

Brick slips for type B design would be sourced from site to match development. Type C design in smooth red

A discrete home for bats, the 215 x 215 or 215 x 290 size creates several roosting zones inside the box.

Maintenance free with entrance at the base.

## Hedgehogs




The Wildlife Trusts and The British Hedgehog Preservation Society have worked hard to raise awareness of the plight of the British hedgehog over the past two decades. Their simple recommendation of being mindful of the interconnectivity of the landscape will be followed with the inclusion 130x130mm holes within the 'solid' boundaries of the development. The developer will inform the occupiers of the need to maintain these accesses and encourage the creation of habitats within their garden planning.