ECOLOGY MEASURES

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Job No. 062 063
Client: Foden, Laud & Bailey Scott
Date: June 2022
Rev:

Location/Description: Land adjacent to 110 Station Road, Surfleet, Lincolnshire, PE11 4DB

The following details accompany the planning application for two dwellings at the above site. Please also refer to site layout drawing 062 063 P01, this indicates the location of the following habitats for Swifts, bats and for improving access for hedgehogs.

Swifts

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.

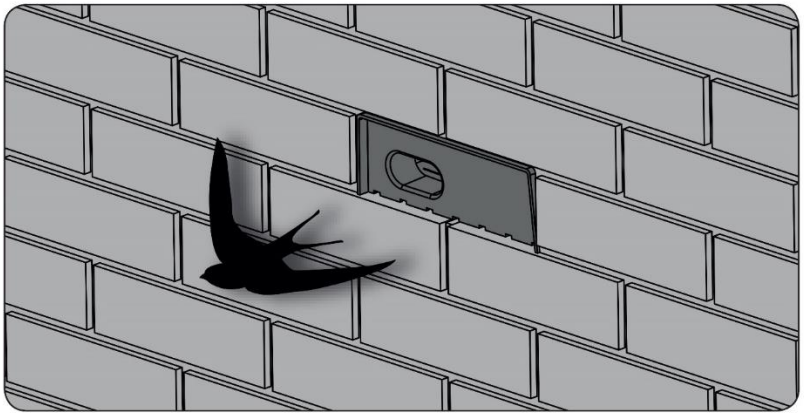
These popular birds come to the UK for three months during the summer to raise their young and can be seen on warm evenings giving spectacular displays. They eat large quantities of insect pests and spiders. They prefer nesting in small groups but the population has been dwindling for many years as suitable 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 Top	PVC 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.
- 413cm² 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

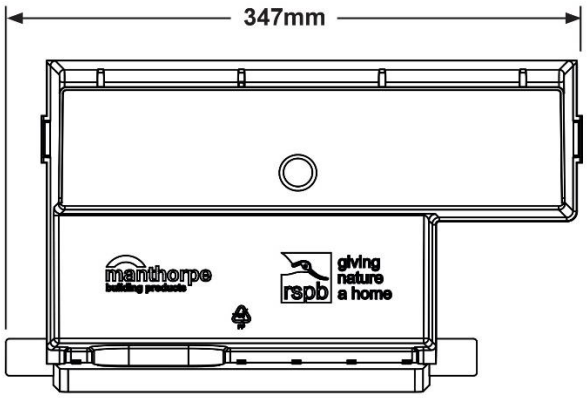
Issue B

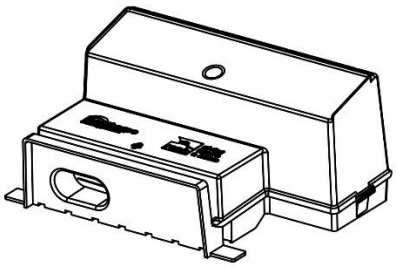
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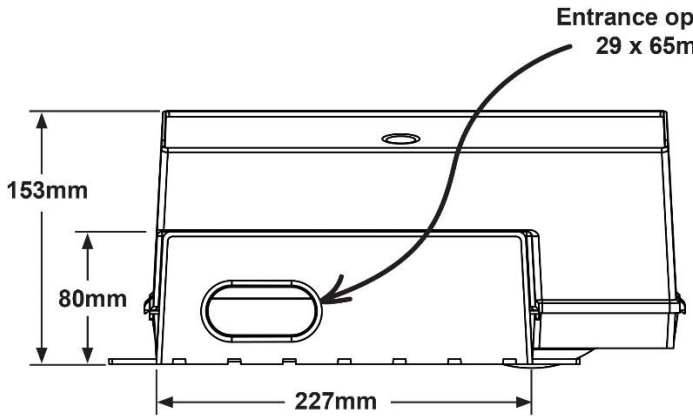
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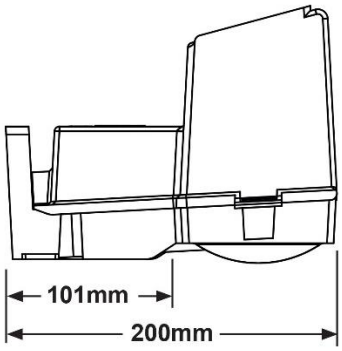
Swift Nest Brick

CODE **GSWB**



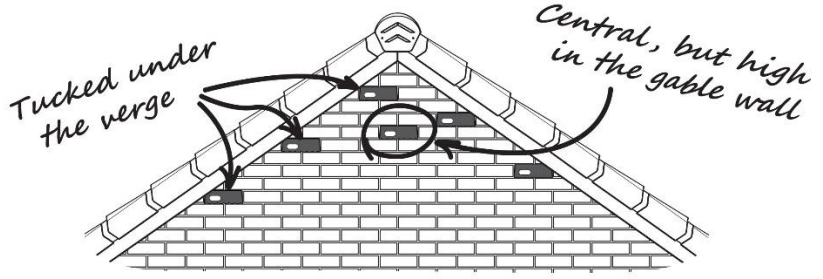






Placement Overview

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.