ECOLOGICAL BIODIVERSITY MEASURES

22 Shore View
Hampton Hargate
Peterborough
PE78FS

T 07799 585277
E. info@seven22.co.uk
W. www.seven22.co.uk

Job No. 060
Client: Highgrove Homes (Spalding) Ltd.
Date: January 2023

Location: 23 Jekils Bank Holbeach St Johns Spalding
Reference/Description: H09-1091-22 - Erection of a bungalow
(Following Outline approval H09-0806-20)

The following details are provided in response to Planning Condition 2:

'Before the commencement of the development hereby permitted beyond oversite full details of ecological biodiversity measures to be installed in conjunction with the development shall be submitted to and approved in writing by the Local Planning Authority. The measures shall thereafter be constructed/installed in accordance with the details so approved prior to the development being brought into use and shall thereafter be retained.'

Note: Development can incorporate a number of simple, low-cost measures to deliver biodiversity benefits and enhance priority habitats and species, such as, the use of bat and barn owl roost boxes and integrating nesting opportunities into buildings. The use of swift bricks on new developments would help minimise the decline in swifts, a priority species.'

Please refer to the accompanying site layout drawing 060 P01 Rev A, this indicates the location of the following habitats for Swifts and bats. It is not considered appropriate in this proposal to include measures for barn owls.

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.

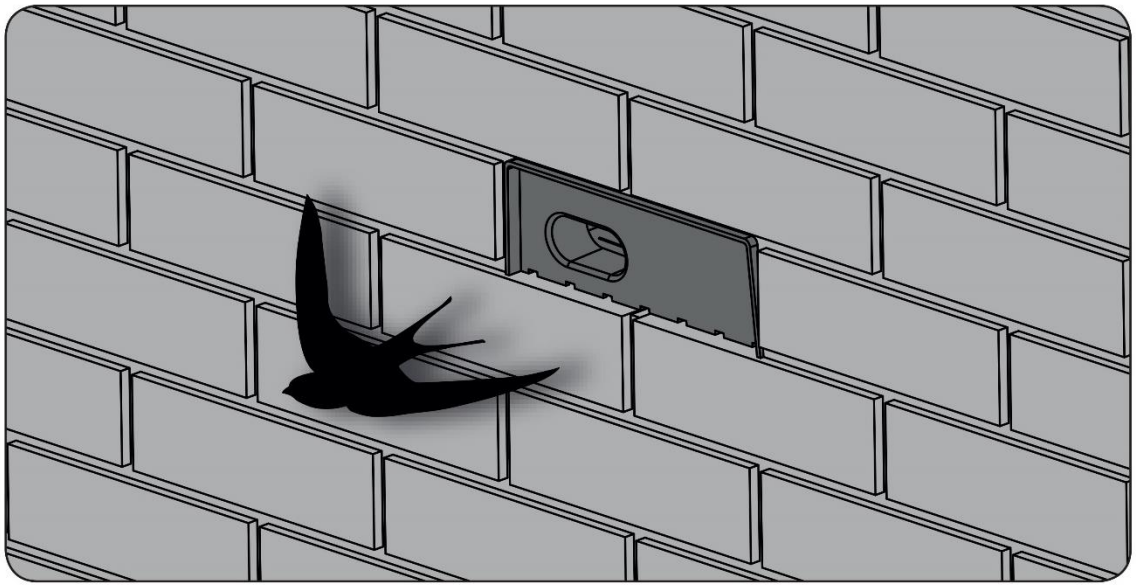
These popular birds come to the UK for three months during the summer to raise their young and can be seen on warm evenings giving spectacular displays. They eat large quantities of insect pests and spiders. They prefer nesting in small groups but the population has been dwindling for many years as suitable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



MANTHORPE BUILDING PRODUCTS LTD
MANTHORPE HOUSE
BRITTAIN DRIVE
CODNOR GATE BUSINESS PARK
RIPLEY
DERBYSHIRE DE5 3ND

TEL: 01773 303 000
FAX: 01773 303 300
EMAIL:
mbp.care@manthorpebp.co.uk
WEB
www.manthorpebp.co.uk

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.

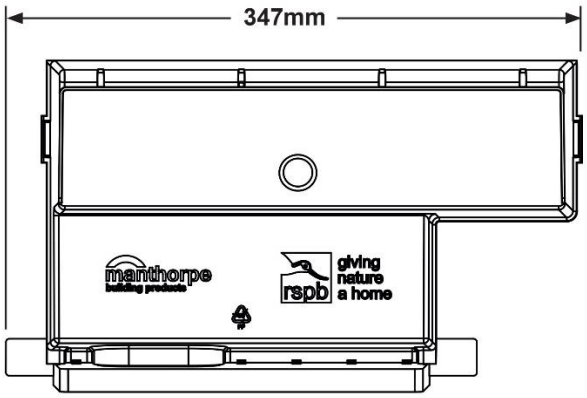
DRG No **MBP 8317**

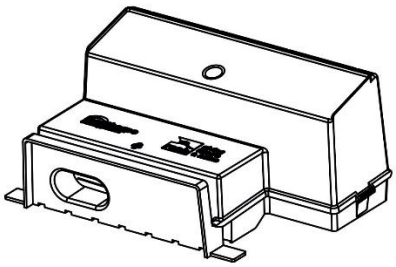
Issue **B**

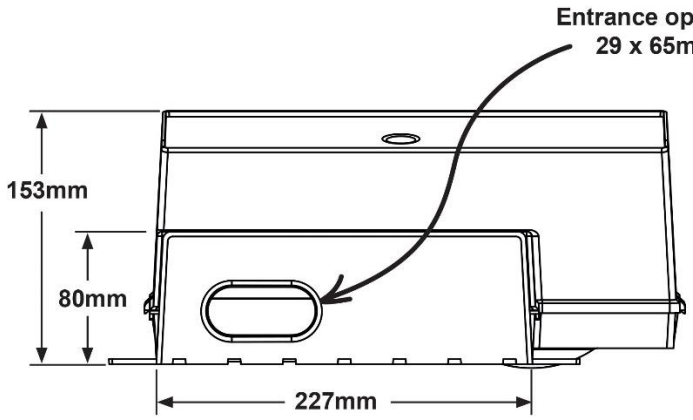
manthorpe building products | Product Information Sheet

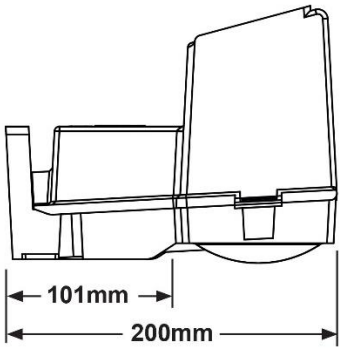
Swift Nest Brick

CODE **GSWB**



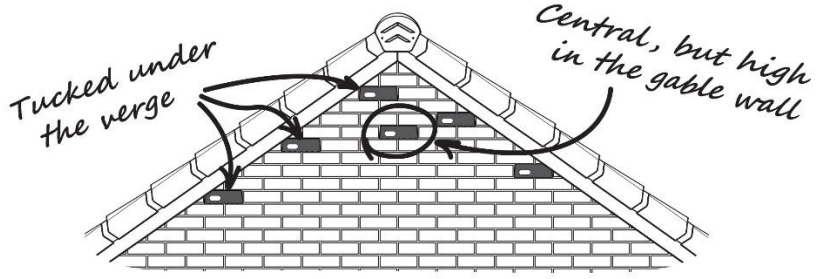






Placement Overview

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

MANTHORPE BUILDING PRODUCTS LTD
MANTHORPE HOUSE
BRITTAIN DRIVE
CODNOR GATE BUSINESS PARK
RIPLEY
DERBYSHIRE DE5 3ND

TEL: 01773 303 000
FAX: 01773 303 300
EMAIL:
mbp.care@manthorpebp.co.uk
WEB
www.manthorpebp.co.uk

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**

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.

Advice from the Bat Conservation Trust states: Boxes should be put as high as possible, ideally at least 4m above ground level, to try and avoid predation from cats on the ground or nearby structures. On buildings, boxes should be placed as close to the eaves as possible and have a sunny aspect, usually facing south east, south or south west.