

# BIODIVERSITY NET GAIN STATEMENT



22 Shore View  
Hampton Hargate  
Peterborough  
PE78FS  
T 07799 585277  
E. [info@seven22.co.uk](mailto:info@seven22.co.uk)  
W. [www.seven22.co.uk](http://www.seven22.co.uk)

Job No. 106  
Client: Mr & Mrs Smith.  
Date: March 2025  
Location: Land off Fen Gate, Moulton Chapel  
Reference/Description: Erection of a two storey Self build dwelling.

The applicant is registered on the South Holland District Council Custom and Self-Build register, ref; 7361-3690-5528-7808. This proposal is a self-build project for the applicant and is therefore exempt from the Biodiversity Net Gain criteria. However, it is recognised many bird and bat species as well as hedgehogs that were once common in the UK are now experiencing a decline in numbers, partly due to the loss of habitats. The proposals include habitats and planting which support species so they can thrive and nest successfully near human habitation.

Bat populations are also in decline in the UK as a result of roost destruction. Roost boxes will be provided, with careful consideration of placement so that homeowners do not find they cause issue and therefore give rise to roosts being disturbed.

Trees and hedging are proposed. The native hedging mix includes plants that flower and include berries. The Liquid Amber Sweet Gum tree produces seeds attractive to birds. The Betula Utilis and hedging will provide food and habitat for insects, birds, and other pollinators through catkins, seeds, and shelter provided by branches and bark, both will also be an important early source of nectar and pollen for bees and other pollinators. The leaf litter from all planting will encourage insects and foraging by hedgehogs.

Please refer to the accompanying proposed site layout drawing 106 P01, this indicates the location of the following habitats for Bats and Swifts as well as the trees and hedgerows.

## 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

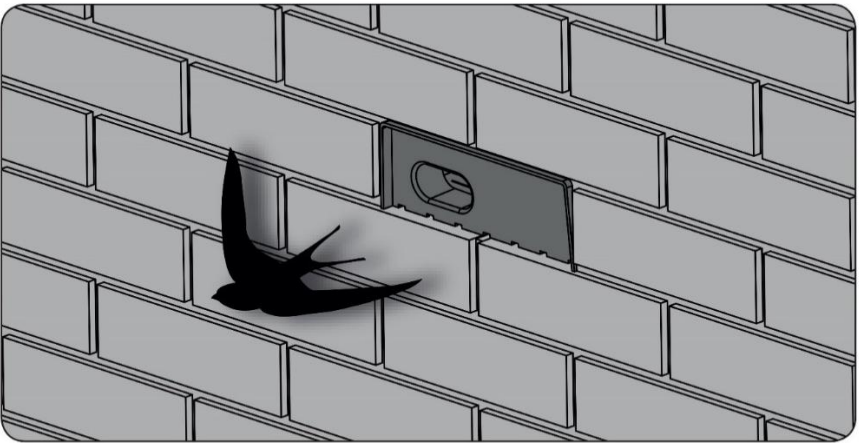
A discrete home for bats, the 215 x 215 or 215 x 290 size creates several roosting zones inside the box.

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.

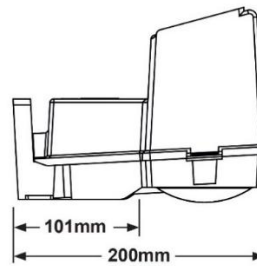
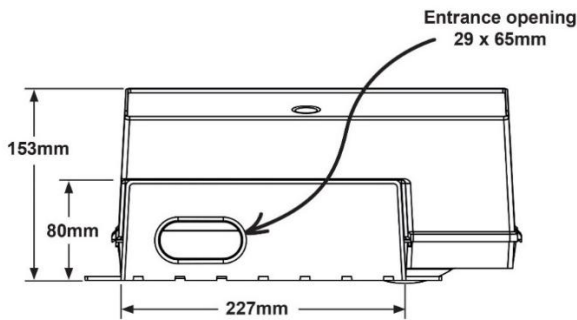
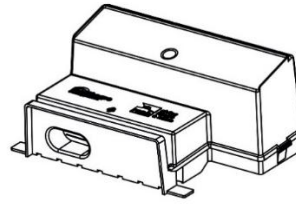
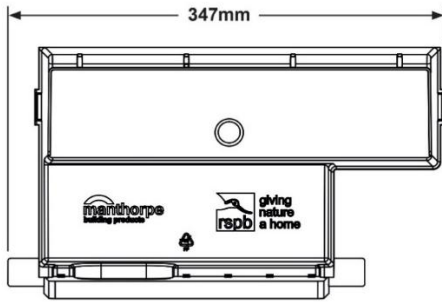
### Swifts

Swifts are a colonial breeding species, built in nests will be placed in a pair approximately 1 metre apart.

<b>manthorpe building products</b>		<b>Product Information Sheet</b>											
<b>Swift Nest Brick</b>		<b>CODE GSWB</b>											
<p><b>Description</b></p> <p>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.</p> <p>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.</p> <p>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.</p>		<table border="1"> <tr> <td><b>Weight</b></td> <td>0.71kg</td> </tr> <tr> <td><b>Box Qty</b></td> <td>2 (1.48kg per box)</td> </tr> <tr> <td><b>Materials - Base Top</b></td> <td>PVC Polypropylene</td> </tr> <tr> <td><b>Colours</b></td> <td>Terracotta, Slate Grey, Antique Red, Buff, White &amp; Black</td> </tr> <tr> <td><b>Manufacturing</b></td> <td>Injection Moulded</td> </tr> </table>		<b>Weight</b>	0.71kg	<b>Box Qty</b>	2 (1.48kg per box)	<b>Materials - Base Top</b>	PVC Polypropylene	<b>Colours</b>	Terracotta, Slate Grey, Antique Red, Buff, White & Black	<b>Manufacturing</b>	Injection Moulded
<b>Weight</b>	0.71kg												
<b>Box Qty</b>	2 (1.48kg per box)												
<b>Materials - Base Top</b>	PVC Polypropylene												
<b>Colours</b>	Terracotta, Slate Grey, Antique Red, Buff, White & Black												
<b>Manufacturing</b>	Injection Moulded												
		<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Takes the place of a single brick the coloured face blends in to the surrounding masonry.</li> <li>• Neat and simple to install, can be fitted quickly during the bricklaying.</li> <li>• Integral nest concave provides ideal starting point for nest building.</li> <li>• The birds have access via a 29 x 65 mm opening leading into a recessed entry tunnel.</li> <li>• 413cm<sup>2</sup> of floor area gives the maximum habitable living space within the wall construction.</li> <li>• A built in cavity tray detail within the roof of the brick protects against water ingress.</li> </ul>											
													
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 <b>MBP 8317</b>	Issue <b>B</b> 1 of 2									

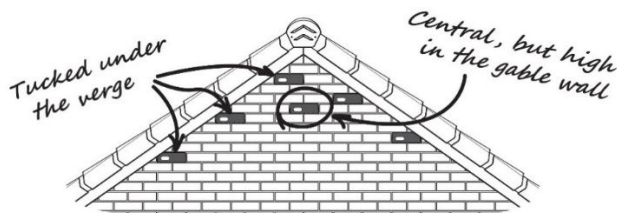
**Swift Nest Brick**

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**



MANTHORPE BUILDING PRODUCTS LTD  
MANTHORPE HOUSE  
BRITAIN 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**  
2 of 2