

ECOLOGICAL BIODIVERSITY MEASURES



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Job No. 078
Client: Highgrove Homes (Spalding) Ltd.
Date: October 2023

Location: Land Adjacent 2 Fengate Drove, Weston Hills, PE12 6DJ
Reference/Description: Proposed 3 Bedroom Bungalow

Please refer to the accompanying existing and proposed site layout drawing 078 S01, this indicates the location of the following habitats for Bats and Swifts.

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.

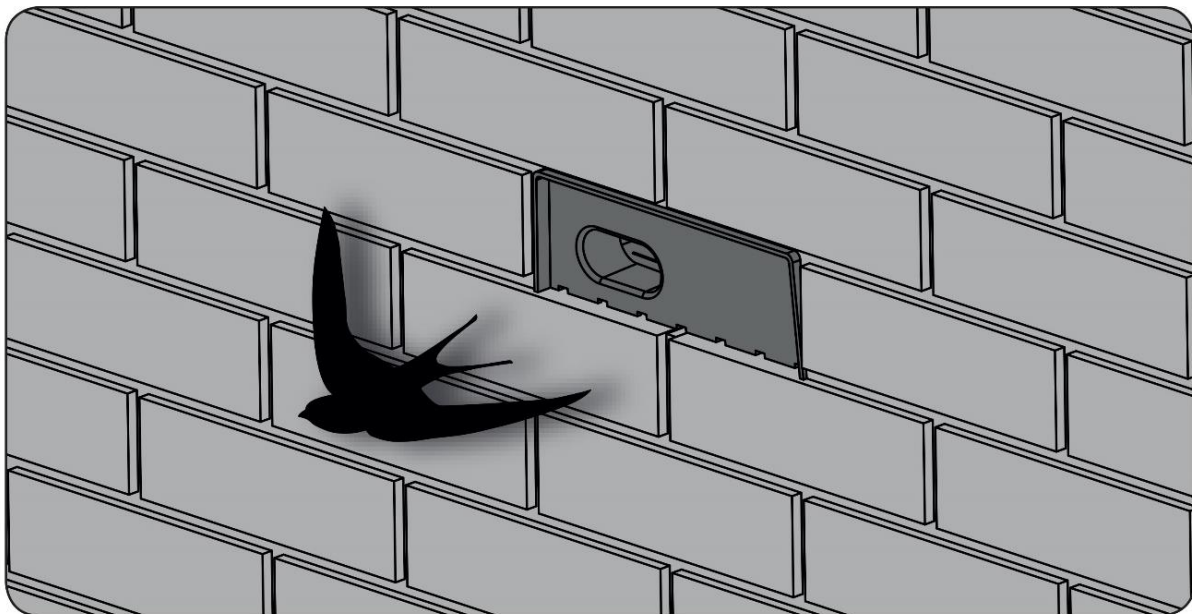
Brick slips for type B design would be sourced from site to match development. Type C design in smooth red

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.

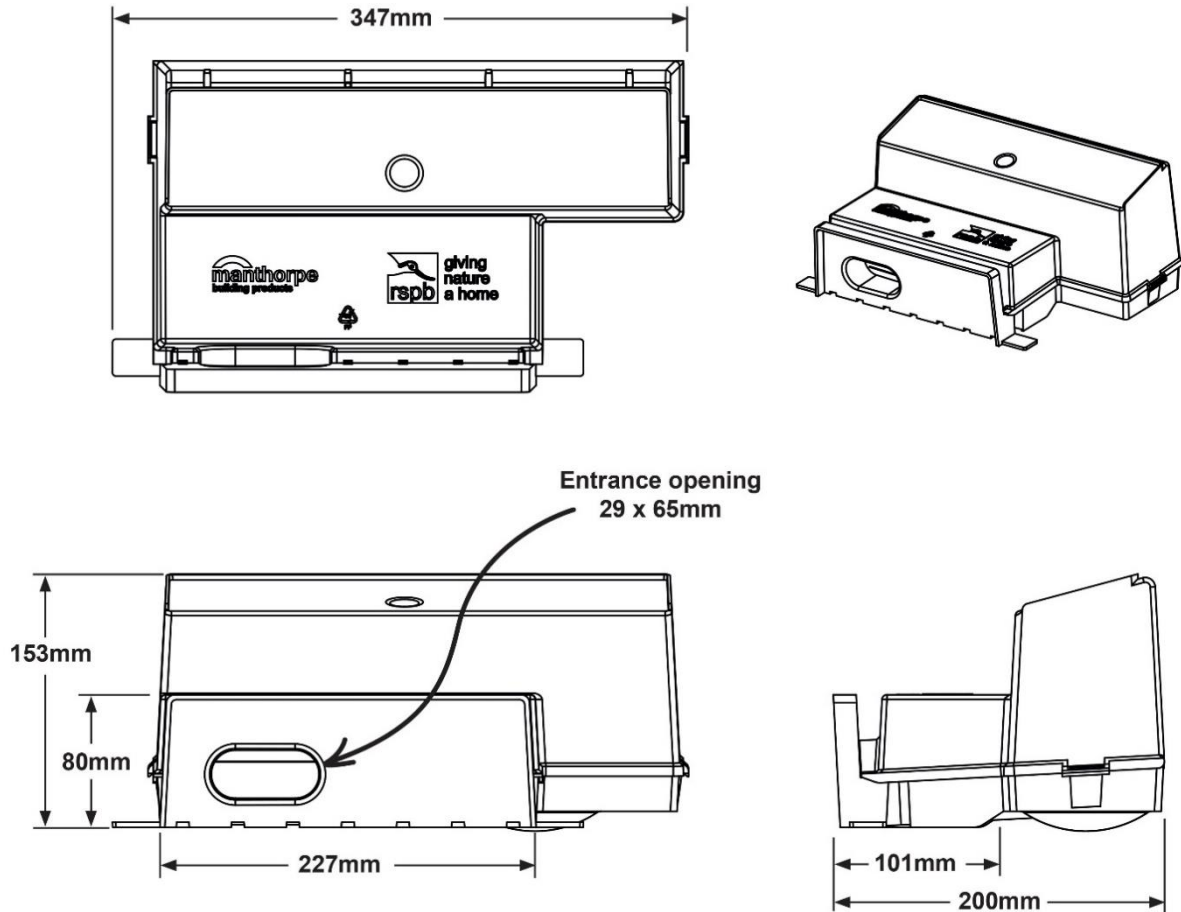
Advice from the Bat Conservation Trust states: Boxes should be put as high as possible, ideally at least 4m above ground level, to try and avoid predation from cats on the ground or nearby structures. On buildings, boxes should be placed as close to the eaves as possible and have a sunny aspect, usually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

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.	
			
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 1 of 2

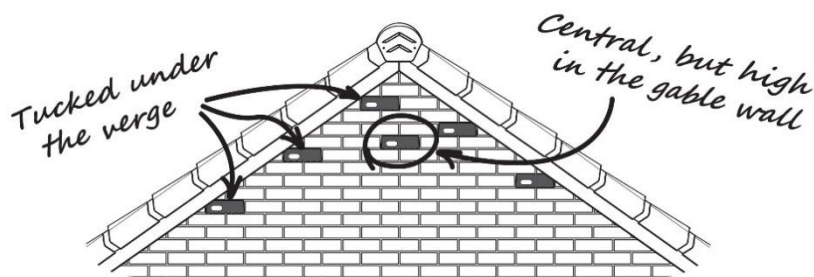
Swift Nest Brick

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



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