

HAWKESWOOD ECOLOGY

Specialists in Ecological Survey and Assessment

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(Proprietor: Eric Hawkeswood)



Ms E McGinley
Development Manager
JG Hale Construction Ltd
Unit 2, Milland Industrial Estate
Neath
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09/06/2021

Our Ref: HE/02/2021-1

Dear Emma,

Discharge of Condition relating to bat and bird nesting boxes, County Flats

Introduction:

Neath Port Talbot Biodiversity Unit has required that prior to commencement of construction works, the following condition must be discharged:

No development shall take place until a scheme to provide artificial nesting sites for birds and bat tube/bricks has been submitted to and approved in writing by the local planning authority. The scheme shall include detail and locations of bird nesting boxes and bat bricks to new build elements or at other appropriate locations around the site. All approved artificial nesting sites/ and bat brick/tubes shall be implemented in accordance with the approved details prior to the first occupation of each building to which it relates.

The development is to refurbish the County Flats at Bevin Avenue along with construction of new build associated with them.

Landscaping proposals are made in Drawing Number 788/01 by Fiona Cloke Associates.

Condition Discharge Detail:

The Landscape drawing 788/01 shows the proposed position of bat and bird nesting boxes through the redeveloped Site. The key provision being that any roosting or nesting boxes are not placed over windows or access points to avoid fouling and any potential interference from residents.

The boxes are to be placed as high as possible onto the selected locations.

Bat Boxes/Tubes

The type of box to be used will depend on the final finish of the wall and its construction. If a full brick face is used, integral bat tubes should be used. Examples include the Habitat 001 which can have a bespoke brick finish.



Habitat 001 - Bespoke Facing

Dimensions: 215 mm wide x 440 mm high x 100 mm deep

Material: Concrete plus facing product

Weight: approximately 7 kg

The Habitat bat box is a large, solid box made of insulating concrete which provides an internal roost space and can be seamlessly integrated into the fabric of a building as it is built or renovated. Suitable for most species commonly found in the UK, this single chambered unit features an integrated V system to increase the surface for bats to roost against, whilst allowing them to move around.

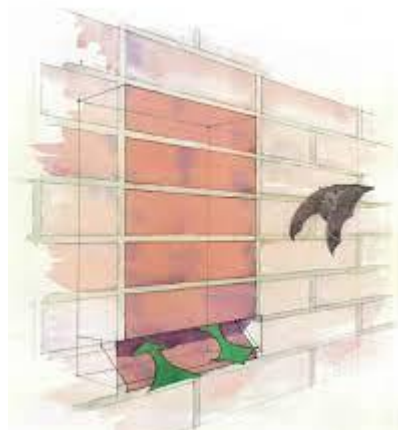
The Habitat Bat Box can be faced with a number of products to suit the design build. This includes, brick, block, stone, wood or a rendered finish, ensuring the box is unobtrusive and aesthetically pleasing. There are a choice of 3 plinth colours are available: smooth blue, smooth red, or buff.

This box is made to order with a choice of finishes.

BIM

BIM versions of the Habitat 001 Bat Box are available for download, to request these please contact us.

To get a quote for this product, please use the Request a Quote form below.



If a brick slip finish is utilized, integral fixing may not be suitable as it could interfere with the thermal properties of the wall. In this instance an exterior fitted bat box will be used. An example of this is the Beuamaris Woodstone midi Bat Box which can be fitted to external walls and is a woodcrete construction (see below).



Bird Nest Boxes

House Sparrow

Both integrated and externally fitted options are shown below and will be used dependent upon the final wall design. The design below is a Habibat House Sparrow Terrace that can be built into the brick faced wall.



The House Sparrow box shown below can be fitted externally on walls:



Swifts

Swift nest boxes should be placed in an area with an unrestricted flight approach. A typical example is shown below and is an externally fitted box.



Integral structures will impact upon the internal cavity wall insulation, however, some boxes suitable for walls with render will not, and if placed high up will not be a noticeable feature of the wall.



Engineering acceptance of the boxes is essential with regard to weight and any impacts on thermal design.

If there are any further queries, please do not hesitate to contact me.

Yours Sincerely

Handwritten signature of Eric Hawkeswood in blue ink.

Eric Hawkeswood
Principal Ecologist
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