

Appendices

APPENDIX 1

Bat Box Specifications

Bat Boxes

Bat Roost Ridge

The Bat Ridge Roost provides a habitable roost space for small crevice-dwelling bat species found in the UK. The dual purpose product, also acts as a ridge end cap, providing a durable and protected covered finish for most styles of round ridge tiles and is located at the end of the ridge tiles on a gable end.

Size: 264x276x141mm
Weight: 0.7kg



Schwegler Bat Box 1FF

The Schwegler 1FF bat box is spacious enough for bats to use as a summer roost or nursery site, and the inner dimensions of the 1FF have a reducing width making it ideal for bat species which inhabit crevices such as pipistrelle and noctule bats.

Dimensions: 27 x 14 x 43 cm (L x W x H)
Weight: 9.5kg

Ibstock Bat Box C

If you would like to accommodate crevice dwelling bats, like pipistrelles, in new builds then the Ibstock Enclosed Bat Box 'C' is a solution that can be integrated directly into the brickwork to produce a discrete but attractive home for bats.

215 x 215 mm / 215 x 290 mm

Please note that this box is designed to be installed flush with a wall.



Images and text adapted from manufacturer's websites:

www.ibstock.com/eco-products
www.habibat.co.uk

Colony Bat Box

Schwegler Bat Colony Box 1FS



This type of box provides bats with a very large internal space, allowing large numbers of Bats to congregate, therefore making it suitable for accommodating large colonies. It is especially popular with Common Noctule Bats, Daubenton's Bats and Brown Long-Eared Bats. Nursery roosts with between 70 and 100 animals (including Noctule Bats) are common.

Thanks to the large interior and the integrated roof panel with an insulated grill there are ideal clinging options. For large numbers of individuals, this type of box is very attractive for forming nursery roosts and for rearing young.

The front panel consists of triple corrugated wooden boards. On the inside of the roof there is a special clinging panel with insulated mesh, where Bats find optimum clinging and clutching/clawing sites.

Dimensions
Height: 44cm
Width: 38cm
Weight: 10kg

APPENDIX 2

Hedgehog Highway Specifications

Creating a Hedgehog Highway

Hedgehog Highways allow Hedgehogs to move freely between gardens and vastly improve habitat connectivity. Access holes should be 13 x 13 cm, positioned at ground level, and placed along garden boundaries. Holes can be square or arched, with smooth edges to prevent injury. Where possible, multiple access points should be created to form a continuous network. Reinforcing plates can be used for durability in wooden fences if required.



PTES Hedgehog Highway Sign

It is recommended that all holes are labelled with a sign to state its purpose to avoid the highway from becoming accidentally blocked.

The sign is made of recycled green acrylic with pre-drilled holes.

By installing this sign, you contribute to creating a network of safe routes for hedgehogs and support their movement and well-being in urban areas.

These are available from the PTES website.

For bulk orders (50+) for new housing developments or other residential or commercial projects, contact the PTES office on 020 7498 4533 or email hedgehog@ptes.org

Approximate Dimensions:

130 mm x 80 mm

Images and text adapted from manufacturer's website:

<https://shop.ptes.org/product/wildlife-friendly-gardens/hedgehog-highway-signs-pack-of-two/> and <https://www.hedgehogstreet.org/hedgehog-friendly-fencing/>

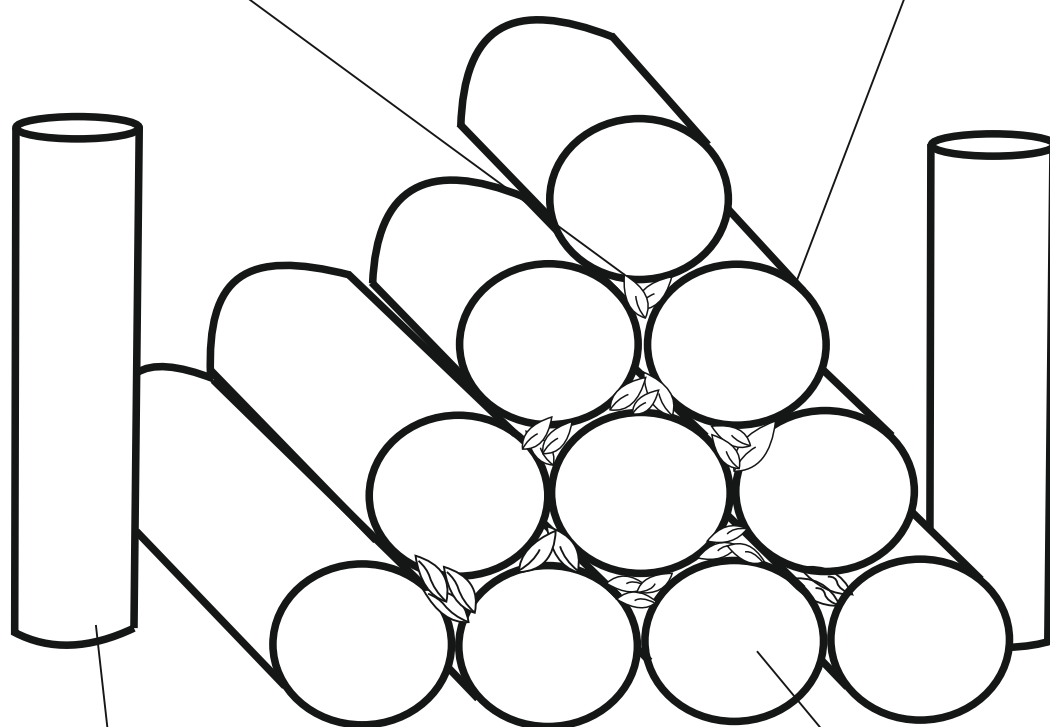


APPENDIX 3

Log Pile Specifications

**Gaps between logs
filled with dry leaves
and/or bark/sticks**

**Located within a damp
shady area**



**Vertical logs
placed minimum
10cm depth in soil**

**Rotting wood
preferable**

A good log pile will be placed in a shady spot using logs placed within a pyramid structure. With vertical logs placed into the ground (at a depth of at least 10cm) at either end to prevent logs from falling. Gaps between logs should contain dry leaves, these gaps can also contain bark and/or sticks. The log pile will preferable be placed in a damp location and be kept damp during dry spells to encourage a good invertebrate community for foraging Hedgehogs.

No minimum size required but large enough to attract a good invertebrate population.



**LOG PILE
SPECIFICATION**

APPENDIX 4

Bird Box Specification

Bird Boxes

No.10 Schwegler Swallow Nest

This Barn Swallow Bowl made from durable woodcrete has been specially designed to accommodate swallows. These bowls should be mounted externally onto facades with a small gap between the ceiling and the edge of the nest.

Dimensions: 11x25x14cm HxWxD
Weight:560g



Schwegler 1SP House Sparrow Nest Box

House sparrows are sociable opportunists that survive in most UK habitats, from towns and cities to farmland and countryside. Substantial declines in both urban and rural populations have led to concerns for this species.

, 430x245x150mm HxWxD



Vivara Pro Seville 32mm WoodStone Nest Box

These 32mm hole nest boxes are suitable for blue tits, tree sparrows, house sparrows, great tits, crested tits, nuthatches, coal tits and pied flycatchers. The best height for your nest box is between 1.5m and 3m high, and should be sited higher if your area has a particularly high cat population

Vivara Pro Seville 28mm WoodStone Nest Box

These 28mm hole nest boxes are suitable for blue tits, tree sparrows, great tits, crested tits, coal tits and pied flycatchers. This robust material safeguards against attacks from predators such as woodpeckers, cats and squirrels, whilst also providing a well insulated interior with a more consistent internal temperature than an ordinary wooden box.



Bird Boxes



Manthorpe Swift Nesting Brick

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.

Size: 227x80mm
Opening: 29x65mm

Manthorpe Dual Swift Brick

The Manthorpe Dual Swift Brick has been developed in conjunction with major house builders and conservation experts to improve the biodiversity of the built environment, providing a safe, spacious and habitable area to allow swifts to nest within the construction of modern houses.

Size 445x85x150mm.
Opening Size: 29x65mm



APPENDIX 5

Insect House Specifications

Insect Boxes

Duo-Insect and Ladybird House



The Duo-Insect and Ladybird House is built using FSC certified wood and provides shelter for hibernating ladybirds as well as opportunities for nesting solitary bees.

The insect house can be mounted on suitable trees preferably in an area that gets morning sun.

Dimensions
Height: 35cm
Width: 24cm
Depth: 18cm



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