

# STONEHOUSE & CO

ARCHITECTURAL DESIGN



## SPECIES ENHANCEMENT STATEMENT

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## **Introduction and Planning Policy**

The world's biodiversity is under threat of extinction due to various factors such as climate change, habitat destruction, and human activities. To preserve the diversity of life on Earth, it is critical to implement measures that enhance the survival and reproduction of species. This species enhancement statement is a proposal aimed at promoting the recovery of threatened or endangered species and improving their chances of survival.

Our species enhancement statement is based on sound scientific principles and research, and it emphasizes the importance of a collaborative and multidisciplinary approach. Through this statement, we hope to address the current challenges facing several species and promote their resilience and adaptability to changing environmental conditions.

Calderdale MBC planning require all planning applications are submitted with an appropriate 'species enhancement statement' in an aim to comply with all relevant legislation on species enhancement.

Within this area of Calderdale the main species that could be further encouraged are;

- Bats (endangered species)
- Swifts ( Classified in the UK as Red under the Birds of Conservation Concern 5: the Red List for Birds (2021).

We propose the following are incorporated into the scheme;

**A. Bird nesting features**

None

**B. Bat roosting features**

Place single bat box on the main house gable.

We would suggest a product of zero maintenance such as the product below;



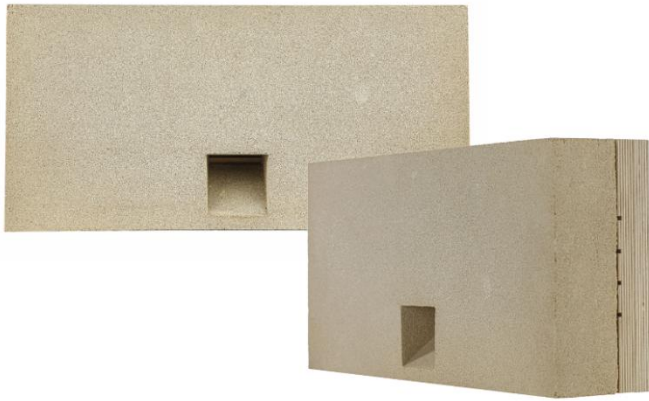
**Eco Bat Box**

- Recycled plastic weatherproof shell to provide long lasting protection.
- UK grown, locally sourced FSC wooden internal roost chamber to create attractive roosting space for bats .
- Available with two different roost chambers designed for either crevice or cavity roosting bats.
- Self-cleaning design requires no maintenance.
- Improved updated design for 2023

(available from [nestbox.co.uk](http://nestbox.co.uk))

Alternatively the bat provision could be made integral to the structure such as using the product below;

### **Bat Box - Concrete**



(available from Ibstock as buff cast stone OR as brick version contact Ibstock for more information)

Features should face south or south west and be positioned 2-7 metres above the ground. The location should not be open to prevailing winds or illuminated by artificial lighting and not be directly above windows and doors.