

INSECT HOTEL

Standard timber pallets, Fixed together with exterior quality decking screws to form a rigid cube wit centre shelf.

Shelves filled with insect friendly debris such as logs, branches, old pottery etc.

The De agreed with NPT Biodiversity Team.

Screw fix timber board to front and back in an alternating ledge and brace to prevent racking.

Surface finish: Char burnt surface; Lightly sand to remove ember surface; Brush with boiled linseed oil

BIRD BOXES

3 Number built into Timber Frame Walls with Pespex Viewing Panel at the interior.

Timber stud walls at Arrival Area:

- Plywood interior face
- Timber boarded exterior face

BIRD BOX

3d section

SECTION A

30.915

Interior Face: Timber boards 30.560

SHOP AREA Insulated Space

ARRIVAL AREA Un-insulated Space

Void over shop to be constructed as a Bat friendly space

SECTION B

Scale 1:50@A1, 1:100@A3

Bat Access Route

Bat access slots in timber boards below soffits. Maximum length of slots 300mm and maximum width 18mm. To be confirmed during further discussion with Biodiversity Team

Void to be insulated independently of shop with nominal 50mm rigid foam insulation boards

Ceiling joists topped with proprietary OSB flooring, T&G joints, screw fixed to rafters. Cover with single layer roofing felt, turned up at perimeter and sealed joints

SECTION DETAIL

Scale 1:100@A1, 1:20@A3

ISOMETRIC VIEW

Not to scale

NOTES

1. All dimensions in millimetres unless otherwise stated.

BIODIVERSITY STRATEGY

BATS

The proposed building will continue as a Bat friendly structure by providing access to a roof void above the shop.

- = Walls and roof are to be insulated with 50mm Rigid Insulation Board
- = Floor to be boarded with OSB Sheathing and heavy duty roofing felt to provide access and cleaning opportunities for biodiversity specialists.
- = The void is to be separated and insulated from the shop for the purpose of Building Regulations.

BIRD BOXES

Three number bird boxes are to be built into the timber frame walls of the uninsulated Visitor Arrival Area.

- Timber plates to be fixed to the outer face with vertical slots to enable bird access.
- Studwork to include noggins to create an enclosed nesting space no greater than 550 x 300mm
- The interior wall of the nesting space to be a removable perspex panel for the purpose of observation and specialist cleaning.

INSECT HOTEL

An exterior space is set aside for the installation of an Insect Hotel. The space is to be outside of the Contractors Compound for the purpose of detail design and installation as a Community Project (Bspoked Enterprises).

Neath Port Talbot

Castell-nedd Port Talbot

County Borough Council Cyngor Bwrdeistref Castell-nedd Gwalchmai

PROPERTY & REGENERATION

Nicola Pearce BSc(Hons) DipTP MRTPI

DIRECTOR OF ENVIRONMENT AND REGENERATION

THE QUAYS, BRUNEL WAY

BAGLAN ENERGY PARK SA11 2GG

www.npt.gov.uk

MARGAM COUNTRY PARK

Visitor Arrival Centre

PROPOSED BIODIVERSITY STRATEGY

Planning Application Drawings

File No.	Property Ref. No.
Drawn	TJC
Checked	AM
Date	Jan 2026
Date	
Varies	

Rev	Details	Dr	Cn	Apr	Date
	Planning Application	JTE			May 26