

## Product description

### ACO Wildlife Bat Box (18890)

#### Integral Bat Box for use in new or existing properties

When new homes are built there is a risk that existing bat habitats may be disturbed. The ACO Bat Box has been designed to provide a safe haven within properties for bats to occupy during summer while they raise their young. Boxes may sometimes be occupied all year round by both roosting and hibernating bats.

Occupying three courses in height and half a brick in width, the ACO Bat Box is designed to be built into any new building constructed of standard size house bricks. It is therefore easy to install during the normal construction process. It can also be built into block-built walls, though some making good may be necessary.

The front of the box is fitted flush to the wall, with only a small protruding lip at the top, which acts as a weathershield for the bats, and a larger platform at the base for the bats to land on and take off from.

Manufactured from polymer concrete, the ACO Bat Box is completely immune to the freeze/thaw process as it has a water absorption rate of only 0.05%. The material used means that the Bat Box will not deteriorate or decay in use, giving a potential lifespan of decades. The front of the box is blasted to give a textured finish, as is the inside, which also has a wooden insert at the back, to give a surface which the bats can grip while roosting or hibernating.

For ease of inspection and cleaning, the front plate is completely removable. This should only be done by a suitably licensed person when it is clear that the box is not in use. The back plate has two holes cast into it to allow for external mounting on walls, posts, fences or trees if required. The installer will need to drill through the wooden insert to do this.



#### Technical data

##### Dimensions

108 x 108 x 215mm

Installed width = Half Brick  
(standard brick)

Installed height = 3 Brick courses  
(standard brick)

Weight = The ACO Bat Box weighs approx. 2.8kg

##### Material

Polymer concrete, characterised by

- high compressive strength and flexural strength
- high chemical resistance
- no reinforcement

#### Installation

1. The ACO Bat Box should be installed during the bricklaying process ensuring that the front of the box is flush to the front face of the wall.
2. When installing, attention should be paid to the front plate to allow for a suitable gap to remove it for inspection and cleaning.
3. The ACO Bat Box should be installed in the wall as high as possible and at least 2m above the ground, preferably near to trees and bushes.
4. The ACO Bat Box can be retrofitted to existing buildings by cutting a hole into the chosen wall. This can be done by marking the wall with the required dimensions, cutting the perimeter of the marked area using a suitable saw, fitted with a masonry blade, and chiselling out the loose brickwork.



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