Fleetwood



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Technical Submittal

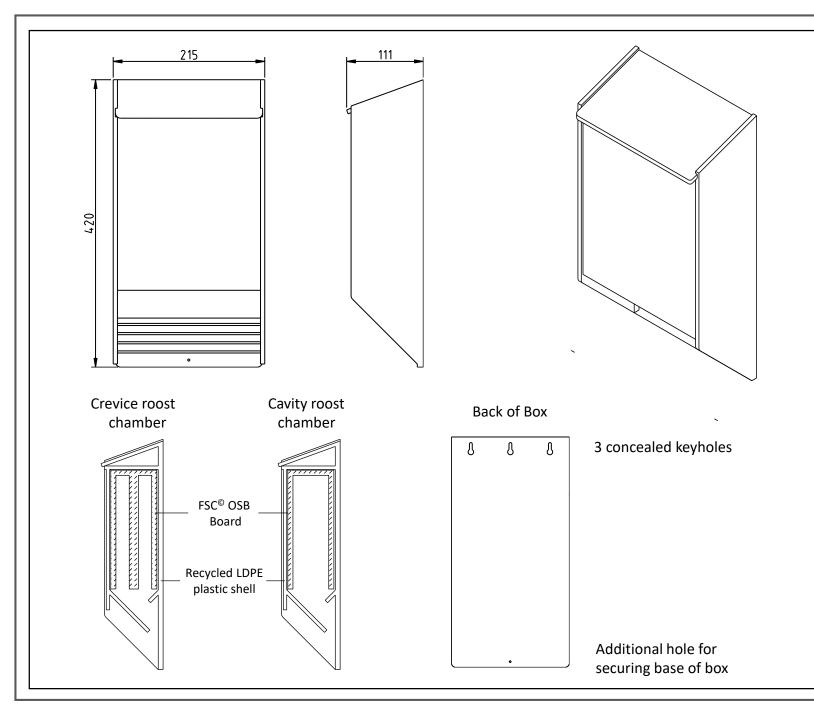
Project Title :	C679 Kings Cross Q2
Technical Submittal Title:	Bat box
Reference :	KXC-Q2-00-001-Y-FAA-TS-53
Company:	BAM Construction
For The Attention Of :	Christian Clues
Date Submitted :	28/10/2019
Submitted By :	Kevin Crowley

Please find attached details of bat box





Eco Bat Box combines a sealed weatherproof shell made from 100% recycled plastic, with a wooden internal roost chamber. The bat boxes outer shell is constructed from recycled plastic made from bale wrap (collected from UK farms) and other plastic waste. The UV stabilised recycled plastic is welded together to create a robust, long-lasting box. Within the outer shell is a wooden roost chamber to provide an attractive roost space for bats. The internal roost chamber is constructed from FSC Certified oriented strand board (OSB). OSB is made from compressed waste wood chips and flakes and as a result has a roughened surface which provides plenty of grip for bats to move around, hang and roost from. To accommodate as wide a range of bats as possible, the Eco Bat Box is available in two types, crevice and cavity. Externally the two types are identical but differ internally. The crevice box features two internal crevices 22mm wide, ideal for pipistrelle bats. The cavity box is designed for cavity roosting bats such as Brown Long-Eared bats and Noctules with a single internal cavity 60mm wide with rough walls and roof for bats to hang from. The box requires no maintenance or cleaning as its designed with angled baffles which mean droppings simply fall out of the entrance slot. At the base of the box, the protected landing ladder makes access to the box easy for the bats.





The Nestbox Company Ltd.

Eastcote House Eastcote Solihull, W. Mids. B92 OHS, UK

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Eco Bat Box SKU:B1EBBZZZZ

Construction : Recycled plastic shell; FSC[©] wood

OSB roost chamber

Two roost chamber options; Options:

Crevice (B1EBBCRZZ) Cavity (B1EBBCAZZ)

Crevice roost chamber provides Usage:

roost space for crevice dwelling bats such as Common Pipistrelle, Soprano Pipistrelle and

Barbastelle's.

Cavity roost chamber suitable for cavity-dwelling bats including Brown Long-Eared, Daubenton's, Natterer's, Bechstein's, Grey Long-Eared, Whiskered, Brandt's and

Nathusius' Pipistrelle bats.

Maintenance : Eco Bat Box is maintenance free as droppings fall out of base. Recycled plastic shell is UV stabilized requiring no treatment.

Installation : Externally mounted on walls, trees and buildings. Ideally positioned as high as possible in a sheltered sunny place. If possible, several boxes should be put up facing in different directions to provide a range of conditions.



Corporate Member **Bat Conservation Trust**



Certified FSC ® Mix NC-COC-005535GC

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Product	Eco Bat Box		
Product-Code	B1EBBZZZZ		
Materials	Recycled LDPE plastic outer with internal FSC Certified OSB chamber		
Construction	Outer p	Outer panels welded, internal chamber formed from stapled panels.	
Finish	Black		
Dimensions	Overall height: 420mm, Overall width: 215mm, Overall Depth: 111mm		
Entrance	17mm wide slot.		
Crevice Internal	Divideo	Divided internal chamber with two crevices 22mm wide	
Cavity Internal	Interna	Internal chamber with no dividers 60mm wide	
Weight	Crevice 2.4kg; Cavity 2.1kg		
Fixing	3 concealed keyhole mounting holes at top of box; one hole at base		
pproval Required By:		07/11/ 2019	
To Be Completed By The Main Contractor			
Comments:			
Signed:			
Dated:			