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Technical Submittal

Project Title :	C678 Kings Cross Q1
Technical Submittal Title:	Bat box
Reference :	KXC-Q1-00-001-A-FAA-TS-55
Company :	BAM Construction
For The Attention Of :	Tom Cawley
Date Submitted :	14.02.2020
Submitted By :	Sanjay Sahota

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.

Product	Eco Bat Box
Product-Code	B1EBBZZZZ
Materials	Recycled LDPE plastic outer with internal FSC Certified OSB chamber
Construction	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	Divided internal chamber with two crevices 22mm wide
Cavity Internal	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
Approval Required By:	28.02.2020
To Be Completed By The Main Contractor	
Comments:	
Signed:	
Dated:	