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Product Data Sheet Crevice Bat Boxes

Product		Double Crevice Bat Box	Treble Crevice Bat Box	Roost Maternity Bat Box
Appearance				
Summary		A range of UK made wooden boxes designed for small crevice dwelling bats such as Common Pipistrelle and Soprano Pipistrelle. Flat backplane ideal for fitting on walls, cladding of buildings or trees etc. Made from external grade FSC® Certified birch plywood with ceramic inserts. Simplified fitting, enhanced thermal properties and features designed to facilitate inspections by licenced bat workers.		
Recommended Use		Use on buildings, trees, poles etc to enhance environmental aspects or as part of a bat habitat mitigation scheme. May be used in BREEAM or CSH assessment		
External Height (mm)		330	330	490
External Width (mm)		160	160	260
External Depth (mm)		100	130	130
Mounting Holes		4 x 4mm Dia	4 x 4mm Dia	4 x 4mm Dia
Weight		1.4kg	2.0kg	6.6kg
Colour		Black		
Fitting		Screw or nail to wall or flat surface; fit by nails, screws, cable or strap to tree etc		
Environmental	Product	Certified Forest Stewardship Council® and Rainforest Alliance Certified™		
	Surface Finish	External surfaces treated with water-based non-toxic non-volatile wood treatment, with active constituent natural borate mineral salt. Tested to EN71-3: no traces found of Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury or Selenium. Ecotoxicity: Finish not classified as dangerous to the environment		
Entrance Configuration		Slot at base running from left wall to right wall of box; Bat landing ladder below		
Entrance slot width (mm)		17	17	17
No of Internal Crevices		2	3	3
Construction Material (body)		12mm external grade birch plywood Certified FSC® MIX and Rainforest Alliance Certified™ RAINFOREST ALLIANCE CERTIFIED — ***Rainforest Alliance Certified™*** FSC C007915 www.fsc.org — **The Mark of Responsible Forestry**		
Access for Monitoring etc (Requires Appropriate Bat Licence)		Removable roof with 2 stage opening to facilitate monitoring and avoid trapping bats' feet: Stage 1: Remove roof (secured with 1 screw) Stage 2: Lift off roof insulation (no tools required)		
Fabrication		Panels assembled with surface sunk galvanised staples; No adhesive used		
Thermal Characteristics	Heat Gain	Increased by black surface coating, convection into box from landing ladder		
	Thermal Inertia	Hardwood plywood outer enhanced with ceramic inserts		
	Ceramic Inserts	2	3	3
	Thermal Capacity	3.5 kJ/K (estimated)	4.4 kJ/K (estimated)	11.0 kJ/K (estimated)
	Insulation	Provided by 12 mm plywood outer and internal foam insulation above crevices		
	Air Movement	Close fitting panels and roof insulation above crevices restrict airflow, improve heat retention and result in different temperatures in each crevice		

Key Features of Crevice Bat Boxes