


The Nestbox Company Ltd
 Eastcote House
 Barston Lane
 Eastcote
 Solihull
 West Midlands
 B92 0HS UK



Email: mail@nestbox.co.uk
 Web: www.nestbox.co.uk
 Tel: +44 (0)1675 442299
 Fax: +44 (0) 1675 442544

Registered England & Wales No 5316884
 Registered for UK VAT No 866 6236 90

Product Data Sheet Cavity Bat Box Product Code: B1BBC

Appearance		
Summary		UK made wooden box designed for cavity dwelling bats such as Brown Long-Eared. Flat backplane suitable 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. Fixed apex roof with slide-out floor.
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)		380
External Width (mm)		240
External Depth (mm)		150
Mounting Holes		Concealed keyhole at top of box, with 2 additional holes at bottom corners of backplane
Weight		1.5kg
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)		19
Internal Space		Single contiguous space with close fitting permanently attached roof to reduce draughts, grooves in roof to facilitate bats hanging and clustering, with ladder/textured ceramic inserts front and back to assist bats to move around
Construction materials		12mm external grade birch plywood Certified FSC® MIX and Rainforest Alliance Certified™. Ceramic insert.
Access for Monitoring etc (for licenced bat workers)		Floor slides out completely, and is retained in place with one screw
Fabrication		Panels assembled with surface sunk galvanised staples; No adhesive used
Thermal Characteristics	Heat Gain	Increased by black surface coating and convection into box from landing ladder
	Thermal Inertia	Hardwood ply outer enhanced with ceramic inserts
	Ceramic Inserts	2
	Thermal Capacity	4.7 kJ/K (estimated)
	Insulation	Provided by 12 mm plywood walls
	Air Movement	Close fitting panels and entrance at base restrict airflow and improve heat retention

Key Features of Cavity Bat Box

