



## Design

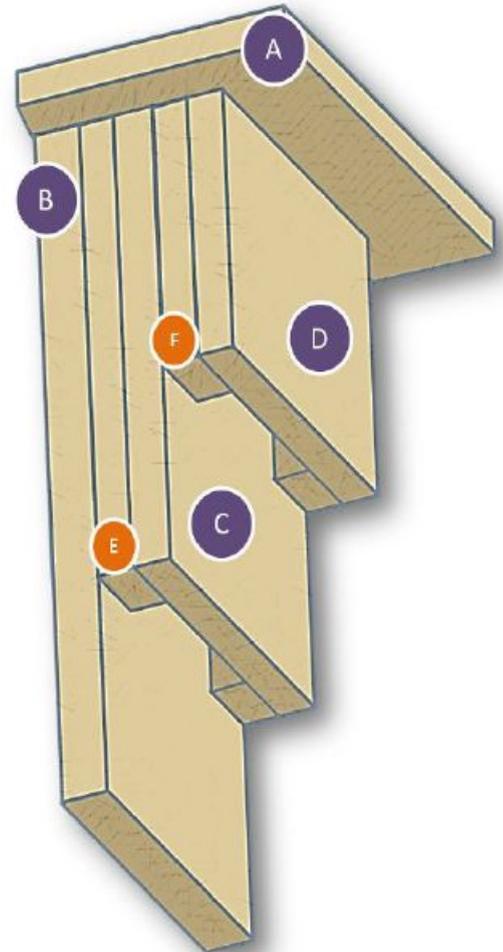
Simple to construct, self-cleaning and low maintenance, the Kent bat box (designed by the Kent Bat Group) is a great way to encourage bats in your garden or your green space. The box should be rainproof and draught-free.

## Measurements

The only critical measurement is the width of the crevices: between 15-25mm. Other measurements are approximate.

Timber should be approximately 20mm thick.  
Measurements for one Kent bat box kit are as follows:

Part	Name	Quantity	Size (mm)
A	Roof	1	250 x 150 x 20
B	Back	1	450 x 150 x 20
C	Centre	1	330 x 150 x 20
D	Front	1	210 x 150 x 20
E	Centre Rails	2	330 x 20 x 20
F	Front Rails	2	210 x 15 x 15
G	Stand-offs (optional)	2	200 x 20 x 20



## How to hang your box

Boxes can be hung in trees using a wire. A wire will allow the tree to grow and make sure your box won't get pushed off! The hanging screws may either be at the edges of the front panel or in the side centre block (not in the rails!). Alternatively, Fixing may be by use of brackets, durable nylon cord or wires.

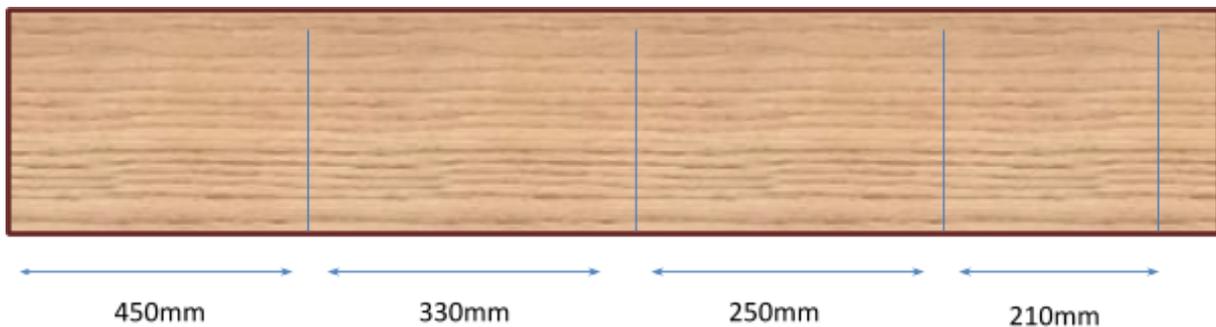
When installing the box, assess the risks of working at height, use the appropriate fittings and assess where the box will be located, in relation to any public access. Regular checks should be made to ensure the box remains securely fitted, especially after high winds.



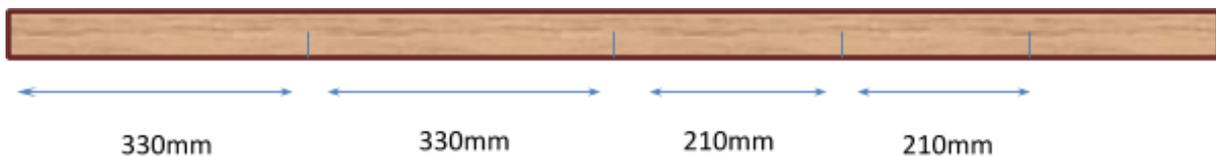
## Instructions

1. Mark out your wood!

Large Piece:



Small Piece:



2. Cut your wood!

- Large pieces of wood can be cut on the table saw. Be careful to use the saw safely!
- Small pieces can be cut using a bench hook and a hand saw or using the sliding mitre saw.

**Make sure to use eye protection!**

3. Use the Dremel tool to score the wood to create a rough surface or ladder for the bats to hold on to.
4. Pre-drill your holes using a small drill bit and the pillar drill.
5. Use the yellow impact driver to screw the pieces together.
6. Fill in small gaps using wood glue and saw dust to stop draughts.