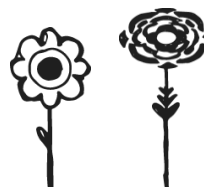


# Ladybug Mansion



The ladybug mansion should be firmly installed on a fruit tree or a sunny house wall. The entrances in the form of holes are located on the floor panel. To make sure that the ladybugs find their way in, you should drill one to two rows of holes along the rearward side of the long side of the floor panel.

## **Material:**

**A. Wooden parts:** The wooden parts should be from multiplex which is 15mm thick.

Material	Quantity	Measurements	✓
Floor panel	1	height/length: 200 mm, width: 300 mm	
Side panel	2	height/length: 200 mm, width: 170 mm	
Front panel	1	height/length: 155 mm, width: 300 mm	
Back panel	1	height/length: 200 mm, width: 300 mm	
Roof	1	height/length: 240 mm, width: 380 mm	

## **B. Additional material**

Material	Quantity	Measurements	✓
Hinges	2	maximum width: 15 mm with fitting screws	
Screws		30 mm	
Straw or leaves			

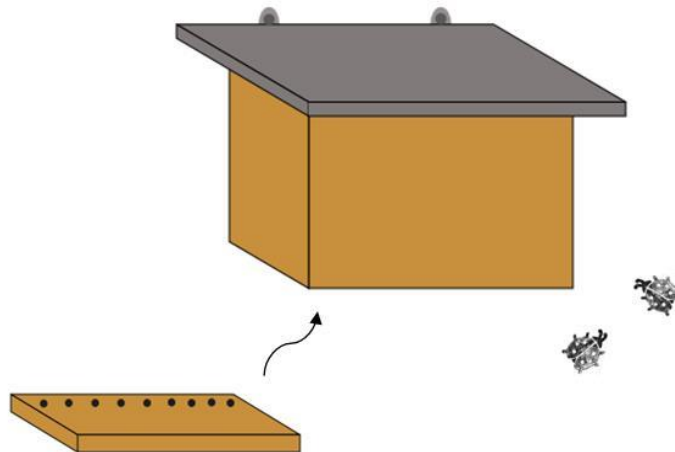
## **C. Tools**

Material	Quantity	Measurements	✓
Jig or fretsaw	1		
Drill	1		
Cordless screwdriver	1		

Inspired by „Ideenbuch Insektenhotels – 30 Nisthilfen einfach selbst gebaut“ by Melanie von Orlow published in Ulmer Verlag 2013.



## Construction – Figure:



## Construction:

*Before you start, please read the general construction and maintenance rules on our website and keep them in mind.*

1. Start by screwing a number of holes into the floor panel with a diameter of 1 cm, preferably at the long side which is placed at the back of the mansion.
2. To prevent backwater the roof has to be angular. Therefore the sides have to be beveled, so that one side of the panel, which is at the back has a height of 200 mm and the other side, which is at the front has a height of 155 mm. You should also saw the upper edges of the front and back panel in a 75° angle to guarantee a stable fit.
3. Then glue and screw the side, back, front and the floor panel together.
4. The roof lies loosely and unglued on all four side panels and can be opened to the front. The hinges have to be screwed to the roof and the front panel.
5. Finally, fill the house with some straw or dry leaves.