

LOG INN © EMERGENCY SMALL ANIMAL SHELTER

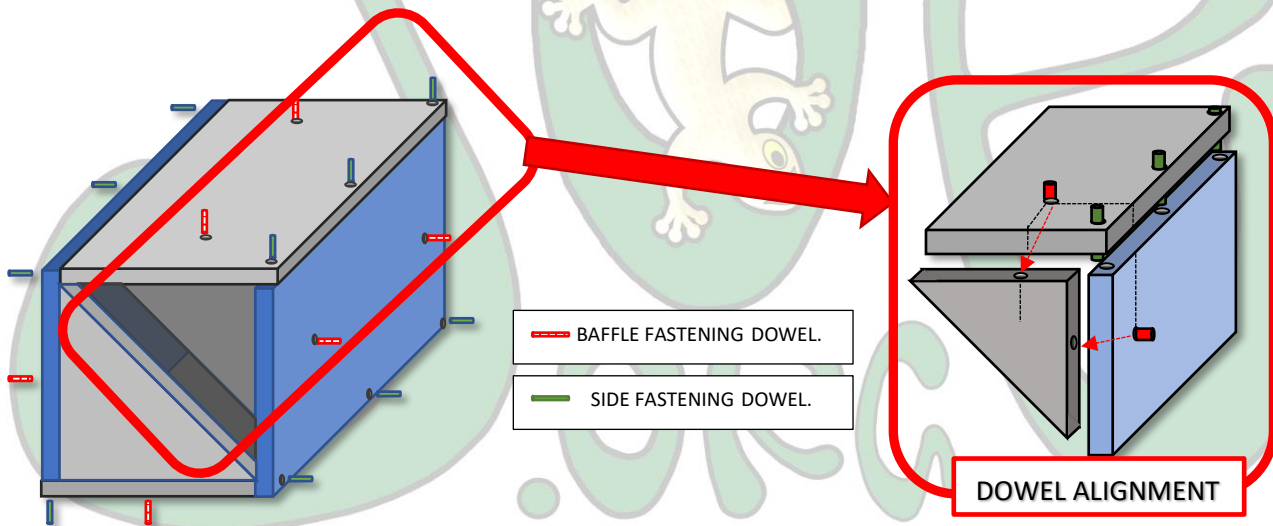
The Grow With Joe Log Inn © is a temporary shelter for small animals that have been displaced due to the devastation caused by bushfires and other natural disasters.

Due to the lack of shelter, small animals (lizards, mice, etc.) are vulnerable to predators such as foxes and feral cats. Log Inns provide somewhere for the animals to find refuge and shelter until their natural habitat grows back.

Log Inns are made from recycled pallets which have been heat treated and fastened together using PVA glue and wooden dowels (no metal fasteners are used in the final product). The Log Inns will rot down after a few years leaving no impact on the environment.

The Log Inn's sturdy construction is designed to enable them to be distributed from moving vehicles, always landing in such a way as to be accessible for use by the animals. They do not need to be attached to anything, but rather lay on the ground, thus avoiding the risk of having to be near unstable fire damaged trees.

Log Inns are designed with an offset baffle at each entrance which prevents predators from reaching inside, whilst still allowing easy access to the intended animals.



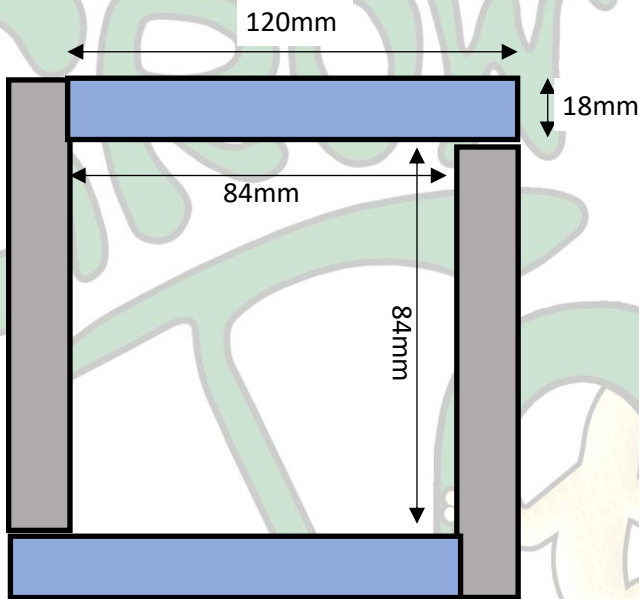
MEASUREMENTS: The overall dimensions of the Log Inn are determined by what size pallet boards are being used as the width will vary not only from pallet to pallet, but also different width boards on the same pallet. As long as the 4 sides are the same width and all sides are trimmed to the same length, the design will work.

BAFFLES: The Baffles are a square piece of board (the dimensions of the internal square space of the Log Inn) that has been cut diagonally in half. Therefore 2 square pieces of board will give the 4 baffles needed for 1 Log Inn.

DIMENSION

The example shown has used a 120mm wide pallet board, which has been trimmed to 460mm in length.

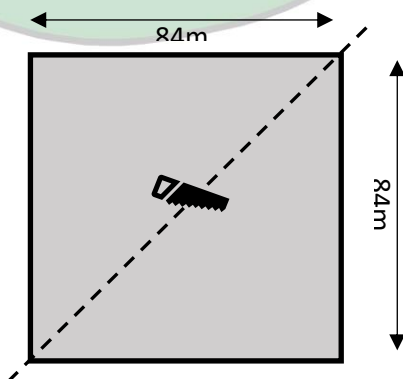
If the pallet board is 18mm thick that would make the internal space 84mm x 84mm.



Cut a piece of pallet board to 84mm x 84mm.

Next cut this diagonally to produce 2 triangle Baffles.

Repeat so that you have the 4 Baffles needed.



X 2

