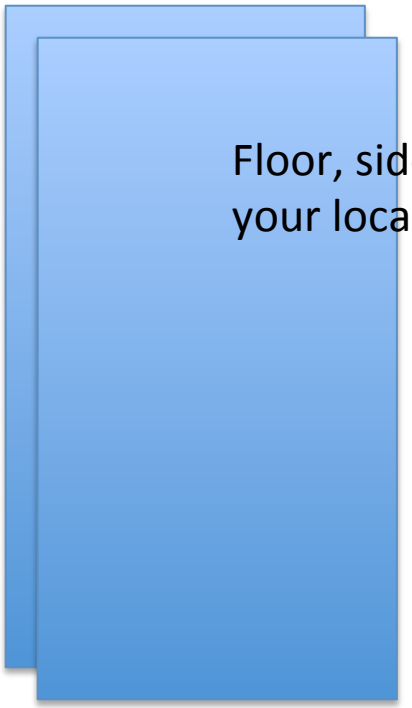
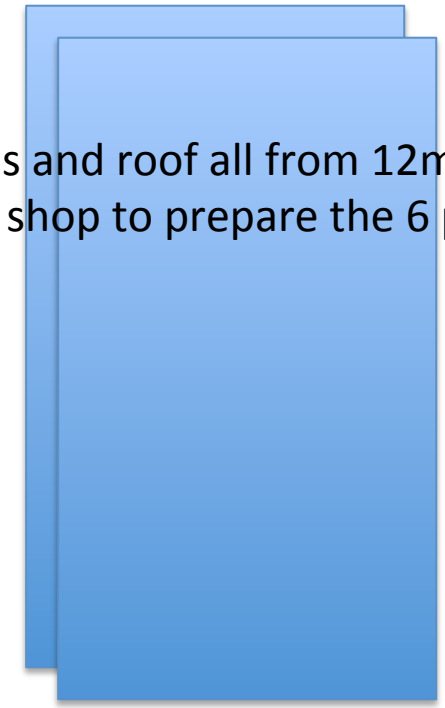
Honey warming cabinet #1





Floor, sides, ends and roof all from 12mm plywood. Get your local wood shop to prepare the 6 pieces shown.

See full illustrated pages on www.theapiarist.org

Roof and floor
87.5 x 47.5

Sides
87.5 x 50

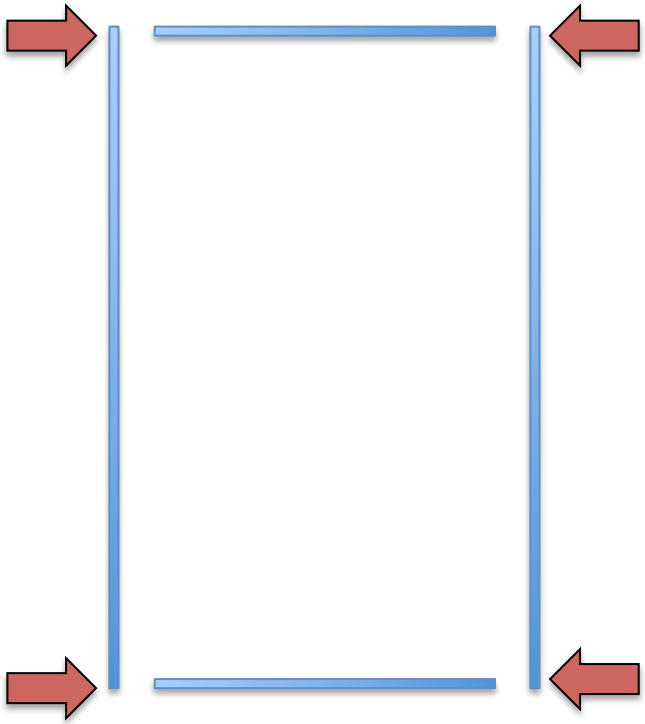
Ends
45 x 50

Also required – 2 x 40x5x3 and 2 x 30x5x3 softwood (feet and handles, sizes not critical). 30-40mm screws, wood glue, contact adhesive, strong tape. 5 x 100x50x5 insulation (Jablight). Scrap wood. Ecostat heating element.

All measurements in centimetres unless otherwise stated

Honey warming cabinet #2

2.1



Using ample glue and screws, fix ends to sides

2.2

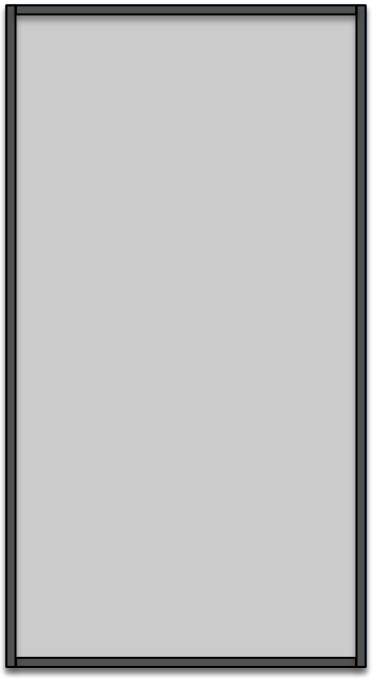
Using ample glue and screws, attach base to form 50cm deep open topped box

2.3

Fix softwood “feet” to underside. Fix handles to end. Screws must go from inside the box.

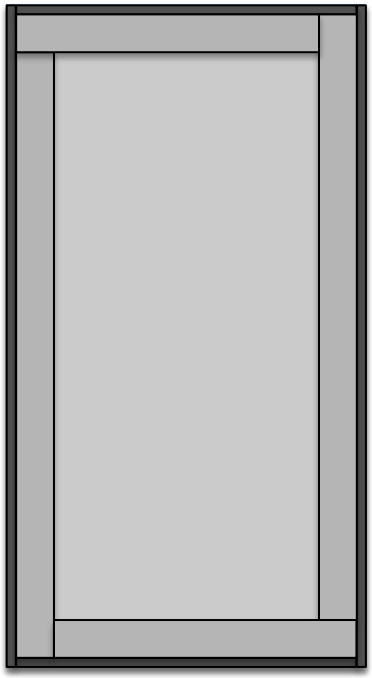
Honey warming cabinet #3

3.1



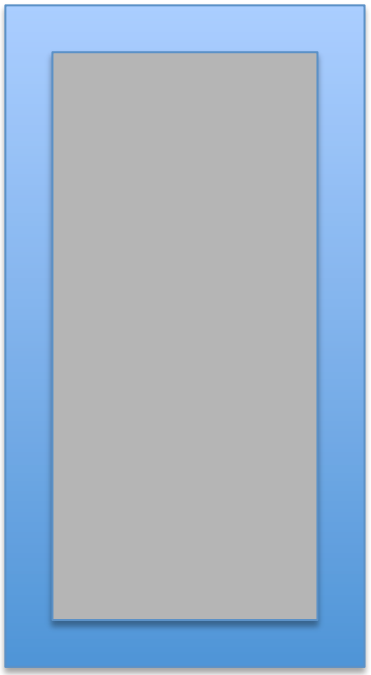
Line base of box with single sheet of 5cm thick insulation

3.2



Line sides with 5cm thick insulation fitted as shown. No glue needed. Protect all exposed edges with strong tape.

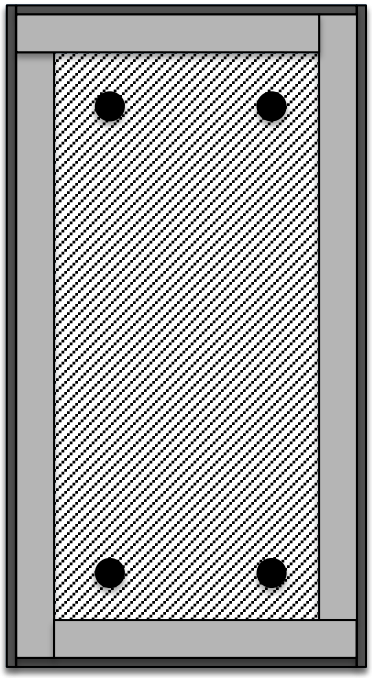
3.3



Use contact adhesive to fix 75x35x5cm sheet of insulation to underside of roof. Protect edges with strong tape.

Honey warming cabinet #4

4.1



Line base with sheet of 3-5mm plywood with 4cm ‘pegs’ to attach heater element.

4.2

Fit heater element following Ecostat instructions. You will need two holes for wiring through one end wall. Thread element through one, attach to the tops of the pegs using supplied plastic ties. Thread the thermostat through the other and attach to side wall (~7cm from top) using tape.

4.3

Build slatted bucket stand. The height must be no more than 16cm to ensure there is space for a 30lb honey bucket once the lid is in place. A 30lb bucket is 24cm high.

The construction of the slatted bucket stand is not important but it must be strong enough to support ~60lb of honey in two buckets. See photographs on the original description of the honey warming cabinet. See additional pages describing adding a fan to improve heat distribution.