

Installation Instructions for the Pavilion

Summer House “6K” (hexagon) and “8K” (octagon)

Tools needed for installation

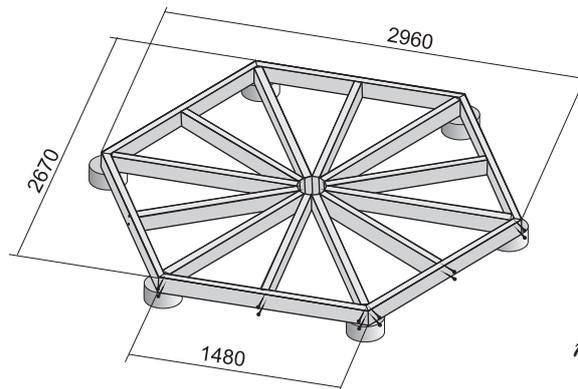
Level, hammer, rug knife, tape measure, screw-driver, (e.g. battery drill), crosscrew terminals No 1, 2 and 3, drill bit 4mm, and 3 pcs of roof installation wood (e.g. 50x50, length in case of 6K: 260 cm and 8K: 265 cm) billets or concrete slabs. These items are not part of the original set.

Attention! All the wooden parts are untreated and therefore require wood protection treatment on the exterior and interior before placement

Foundation

Place 7 (6K) or 12 (8K) pillar bars or concrete slabs according to the bottom picture (picture 1 and 2). Set the bars to the corners and to the centre. Set 4 bars to the centre of 8K. Foundation slabs must all be on the same level in regards to the upper surface. Attention! Use dimensioning as the outer measure of the pillar bar, this way the pillar stays completely under the cabin. A ventilation space must be left between the bottom frame and the ground. Slack soil must be dug away from the location of the foundation slabs and must be filled with sand, which is sealed against water and tamped in a way that the pillar does not slump.

The installation can also be set up on a uniform surface, e.g. on a concrete slab. In which case the foundation ventilation must also be taken care of.

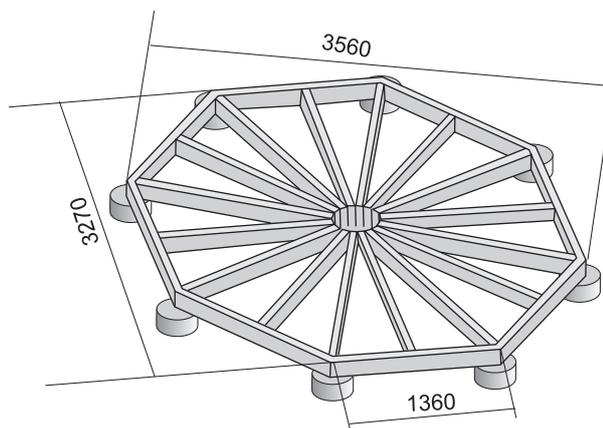


picture 1

Bottom

Gather the pieces of the bottom (50x100 pressure saturated) on top of the foundation (picture 1 of 6K and picture2 of 8K) and attach to one another as indicated in the picture.

Make sure, before and after attaching, that the dimensions shown on the drawing match the installation dimensions.

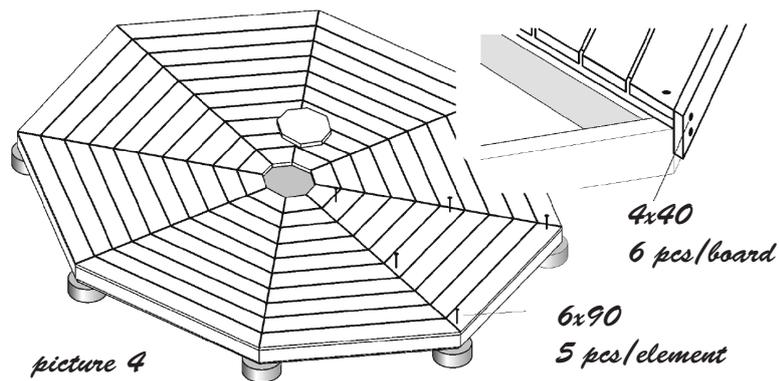
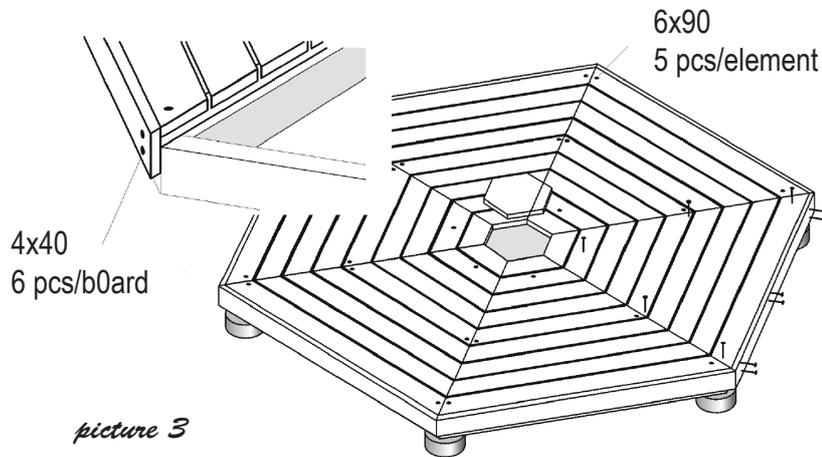


picture 2

Floor

Lift the floor elements on the bottom framework (picture 3/6K and picture 4/8K) and centre the elements with the same shape as the bottom framework. Screw the elements to the bottom frame according to the picture. It is advisable to drill holes for the screws before screwing.

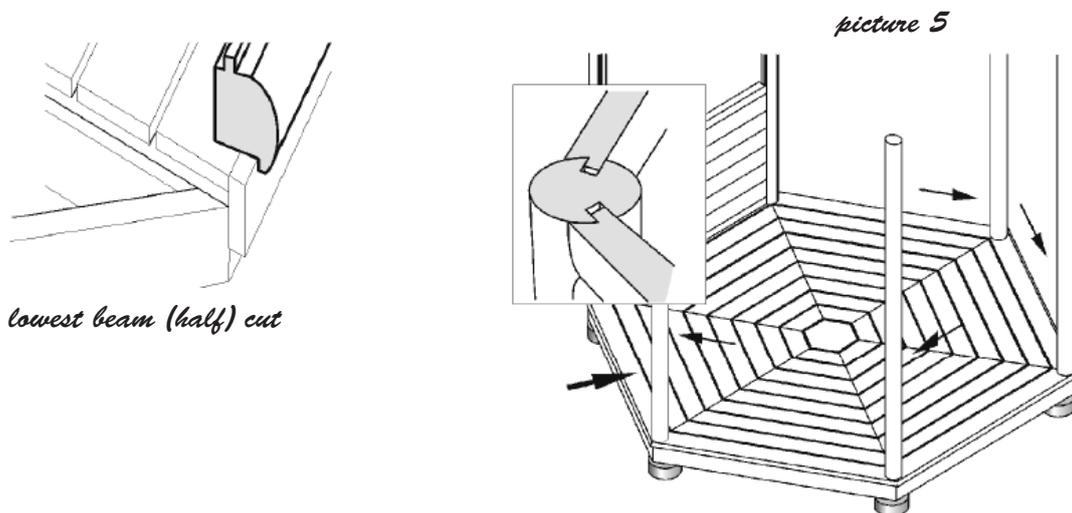
Fix the socket boards. Fix „salmiac“ in the middle of the elements at the end.

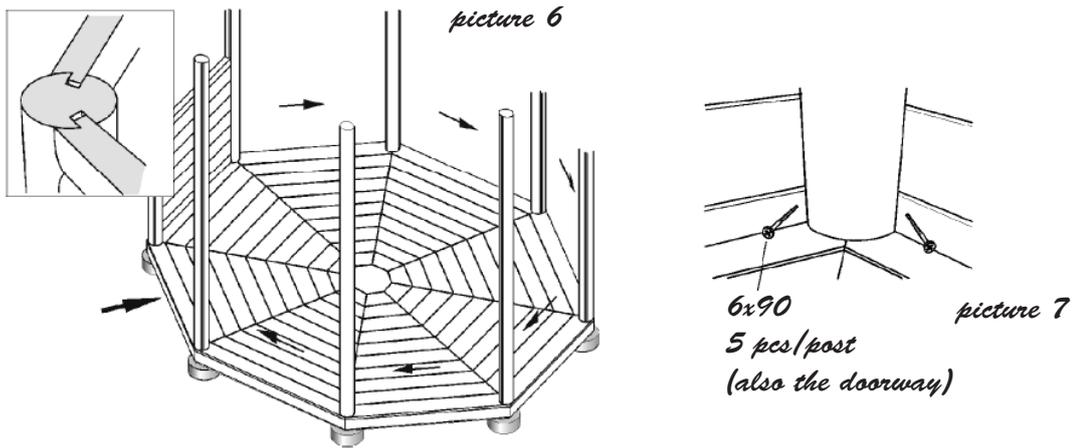


Walls and Windows

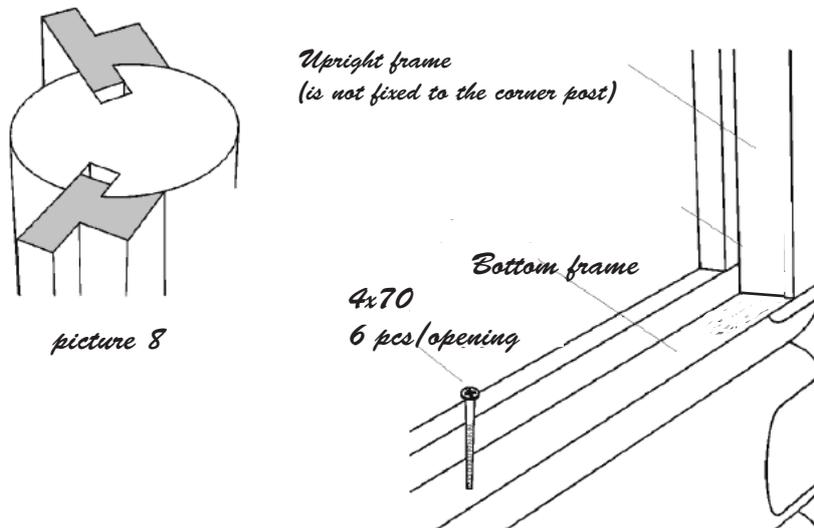
Lift corner posts (2 pcs) on top of floor elements and set the first beam (half) into place and six full beams (picture 5/6K and 6/8K). Make sure that the balance beam “sits” well on the corner post.

The lowest half is attached with screws to the corner post (picture 7) from the inside.

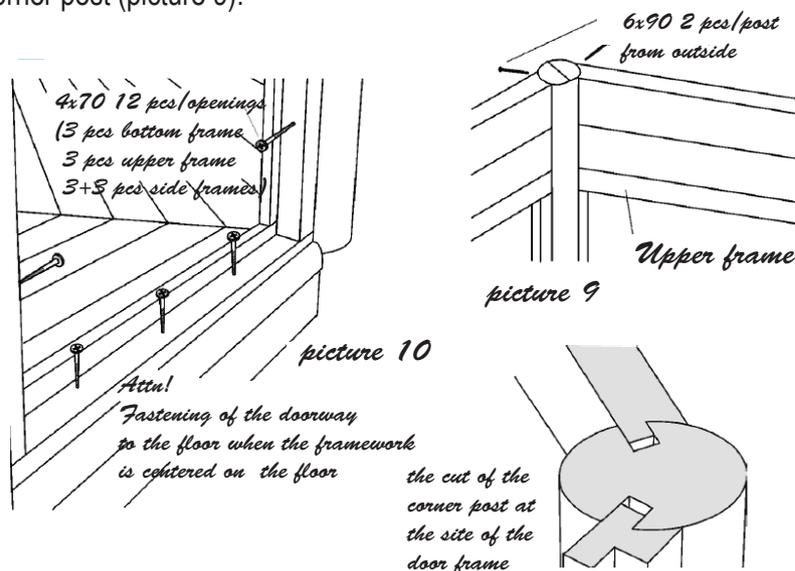




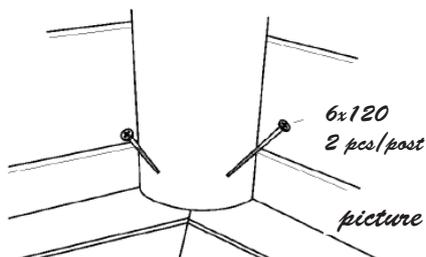
Set up the window's lower frame and upright frames (picture 8) and also on top of these a half beam (upper frame) and two whole beams; the upper one being attached with screws to the corner post (picture 9). (Attention! The window's upright frames are not attached to the corner posts). The lower and upper frames of the windows are attached according to picture 8.



Lift up the next corner post and place the beams and window frames as before. Proceed with all five/seven walls according to the same plan. Set into places the door's lower frame and upright frames and attach them accordingly (picture 10). Set up the upper frame and on top of it two full-sized beams, out of which the last one is attached to the corner post (picture 9).



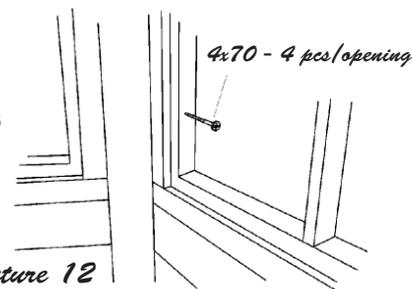
Attention! Neither the corner posts nor the wall beams have drilled holes for the screws. Drilling holes will make screwing easier. At this point the pavilion carcass is centred considering the floor and the corner posts are screwed from the inside with two 6x120 mm screws (picture 11).



picture 11

Set the windows in their places and screw them to the window frames with four 4x70 mm screws (12). The window to be opened is not screwed to the frame.

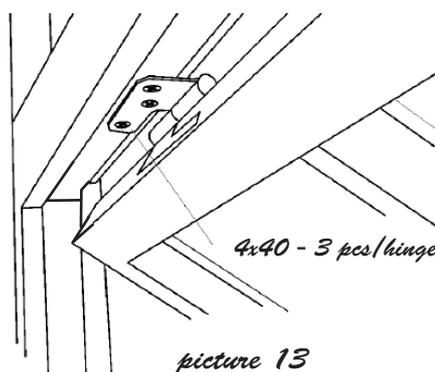
The place for the window that opens can be freely chosen



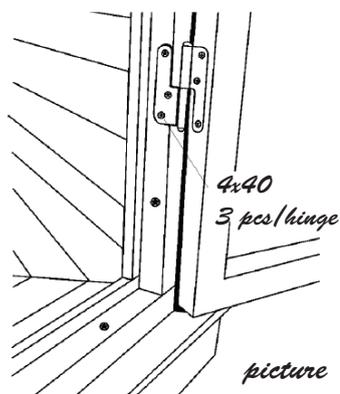
picture 12

The hinges of the window that can be opened are so called upper hinges (picture 13).

Hinges, screws, hooks and bolts are part of the original set. The hinges are placed on the opening window already in the factory. Mark the location of the hinge on the upper frame and attach it according to picture 13.



picture 13



picture 14

Doors

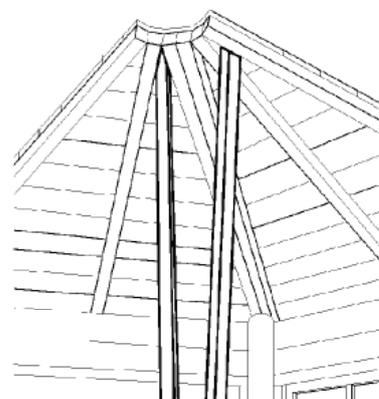
Lift the door into place and place a wedge of 3 mm on the door and doorway, so that the door would be balanced in relation to the doorway. Mark the hinge spots on the doorframe and attach the hinges (picture 14).

5

Roof

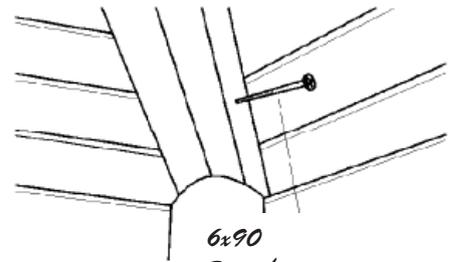
Replacing the roof elements requires the help of bit-props (for Fairytale Castle "8K" 265 cm and "6K" 260 cm) to support the roughness of the roof elements inside the house when the elements are lifted on top of the walls (picture 15).

Lift the first roof element on top of the wall, support the element's tip with a bit-prop and place the element in a way that the corners of the roof element cut the corners of the walls when viewed from inside (picture 18 and 16). Also double-check that the roof elements are straight regarding the wall elements, e.g. from the line of panels. Lift the next roof element into place beside the previous one and support the peak with another pit-prop. Make sure that the roof elements' bottoms are at the same level on the outside and attach the element with the 6 x 90 mm screw to the previous one (picture 16). Keep the first pit-prop in its place during the whole installation and each



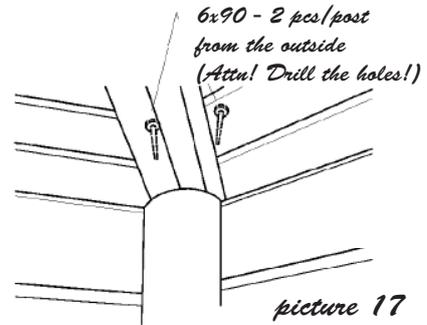
picture 15

Keep the first pit-prop in its place during the whole installation and each time place the following roof element on the second pit-prop. You can leave the second pit-prop supporting the fourth element and continue the installation with a third pit-prop. This way the roof stays in a better position during the installation. After attaching all of the elements to one another, the roof can still be adjusted to its place on the walls. Attach the roof elements to the corner posts according to picture 17 – outside from the top of a roof element. The end boards of the roof are screwed to the heads of room elements (picture 19).



6x90
3 pcs/connection
(holes drilled ready)

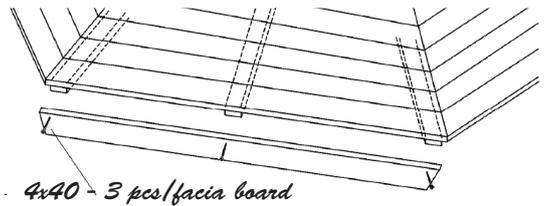
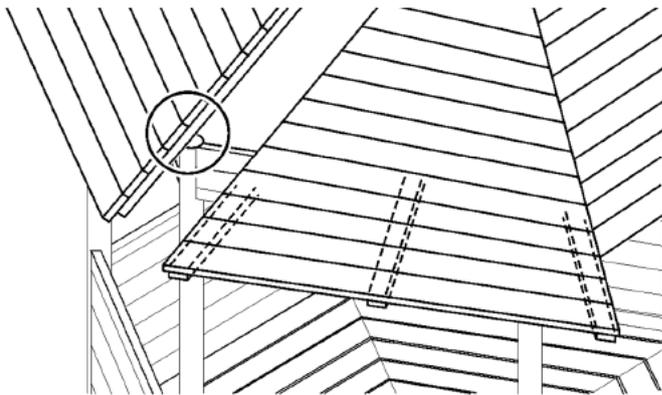
picture 16



6x90 - 2 pcs/post
from the outside
(Attn! Drill the holes!)

picture 17

picture 18



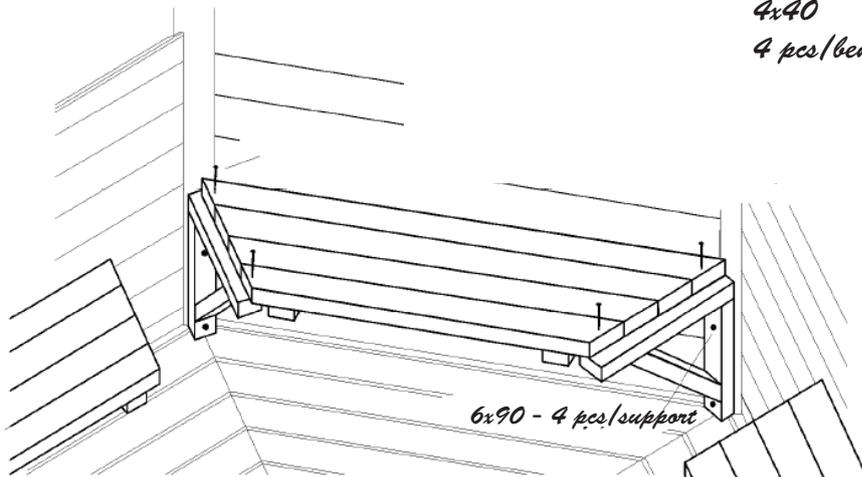
4x40 - 3 pcs/facia board

picture 19

Benches and Backs of Benches

Setup the backs of the benches starting from the floor, and from the middle to the corner post (picture 20), with 6X90 mm screws. The door side supports are attached to the corner post (picture 21). Fit the support's right direction with the bench. Attach the benches to the supports (picture 20). 8K has three bench places for extensions that can be set to the places you prefer.

picture 20



6x90 - 4 pcs/support

picture 21

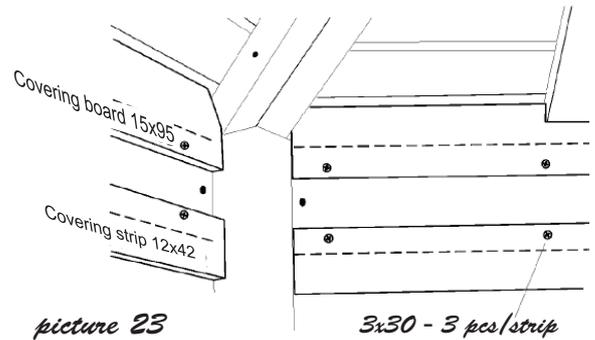
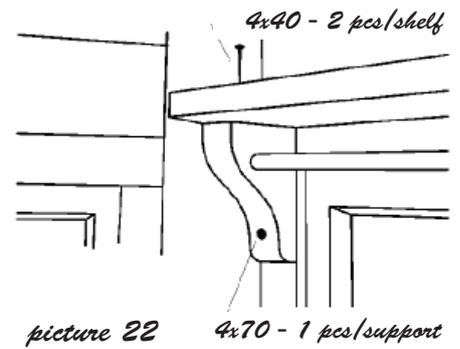


4x40
4 pcs/bench

Shelves and Cover Boards

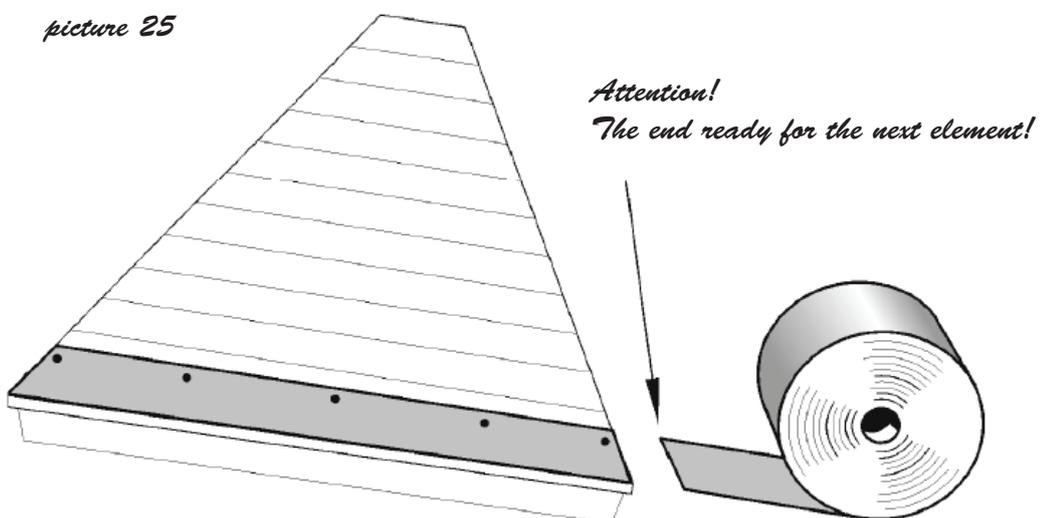
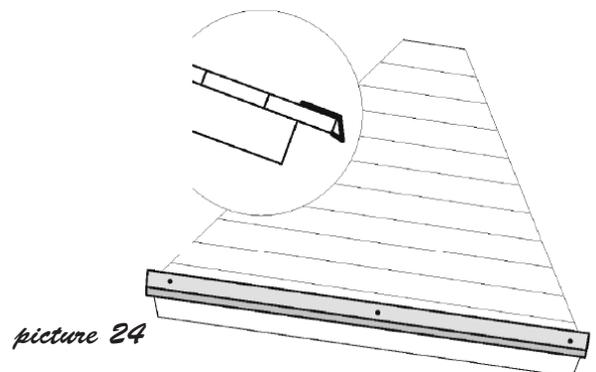
Place the shelves in their places inside the house (picture 22). The fairytale castle has shelves in case of "6K" 5 shelves and "8K" 7 shelves.

Attach the cover strips and cover boards that are part of the setting to the upper beam according to the picture 24. The strip covers the slot that arises when the beam wall shrinks.



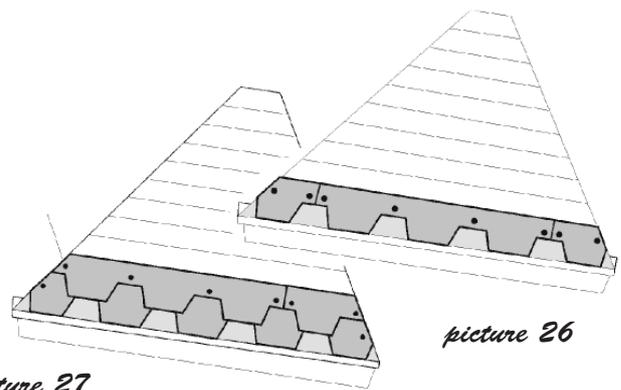
Fittings

To have required doors and opening windows, the house windows that open have to be equipped with opening and closing latches, and door handles and the lock have to be installed.



Felt-Work of Roof

Nail the eaves board to its place as shown on the picture 25, 3 nails / sheet metal, flat headed nail 2.5x20. Setup the eaves strip according to picture 26. Do not forget to remove the plastic cover from the eaves strip before it is setup. Nail the strip from upper edge to the roof elements. Cut the strip according to the roof element from the edges.



picture 27

picture 26

Place the first tarred felt piece on top of the eaves strip and in the middle of roof element (picture 27). Put additional pieces of the first tarred felt on both sides and by following the direction of roof elements cut off the extras that will be needed when the installation proceeds.

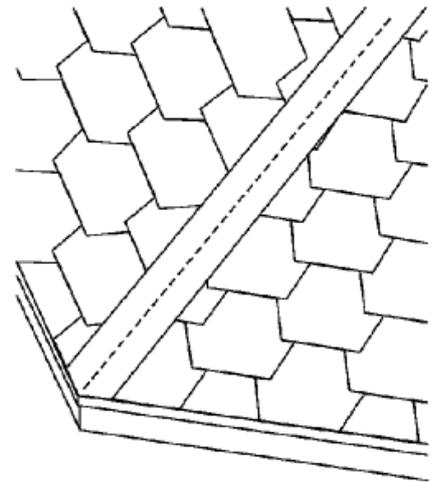
Nail the tarred felt in the way shown in the picture (picture 28). Felt-work takes place from the left to the right; the upper tarred felt is always covering the nailing spots of the next tarred felt piece.

Make sure you always remove the plastic cover!

When all the roof sections are covered with tarred felt, then finally install the ridges. Cut from the ridge roll 6/0 pcs miter cut of length sawn timber +50 mm over the roof corner, place it in the middle of ridge miters and 50 mm over the roof corner, nail the felt from the edges to the roof in divisions of approx 200mm. Cut off the extra from ridge according to the corner. Press the corner pieces of eaves felt to the places in a way that the part ending up on the slope goes under the ridge (picture 29).

In case of cold weather the wrap can be warmed carefully e.g. with gas heater or convector, so that the wrap would stick together as good as possible.

Cut a hole in the central part of the roof with a size of approximately 300 mm for the tube of the grill.



picture 28

Attention! And the covering plates and ridge are evenly with six/eight different bundles. Make sure to have enough roofing material for all the roof elements.