

Nantmoor Assembly Instructions

Most of this kit is laser cut poplar plywood. This is moderately water resistant but with a reasonably amount of painting or varnishing should prove rain resistant if not left outside all winter. We do however recommend using water proof PVA wood working glue (e.g. Evostick in the blue bottles) to glue the plywood parts together.

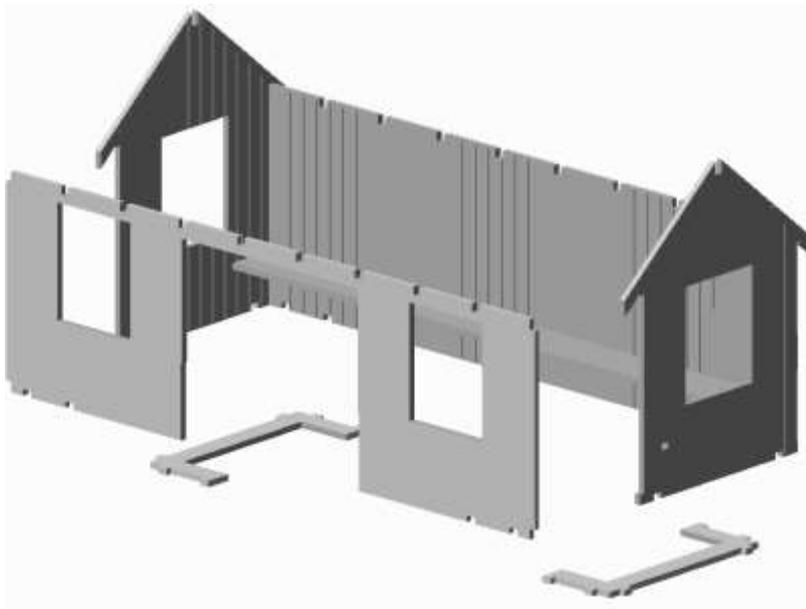
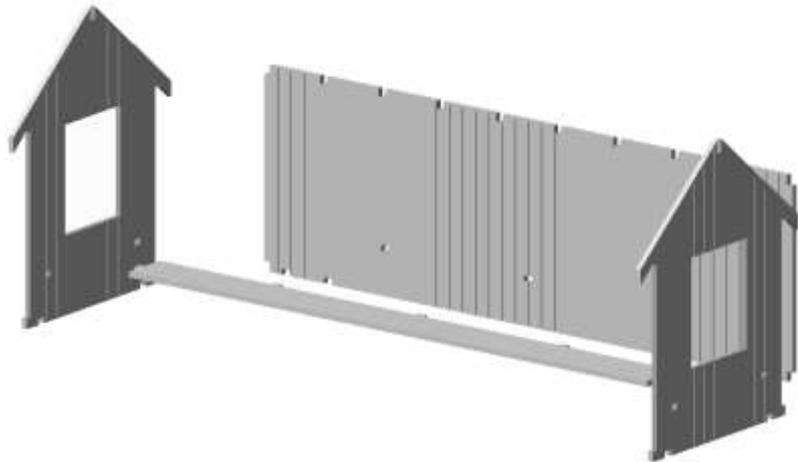


The window panes are laser cut “PETg”. These are totally weather proof and easy to glue. We recommend gluing with “canopy glue” or a contact adhesive like Evostik or UHU. Be careful of super glues because many brands can leave white “smoke marks”. The roof overlays are laser cut HIPS. This is easily stuck with various glues and we suggest that epoxy resin (e.g. araldite) or aero modellers “canopy glue” is used to stick them to the plywood roof rafters and walls.

Painting or varnishing is very much a matter of personal preference. We suggest you plan ahead and either paint the components before you assemble them or assemble the lot; paint in your base colour and then pick out the details in other colours. It’s whatever works for you.

Step 1 – Main Walls

Glue the two side walls to the back wall and seat. Make sure the scribed planking is on the inside and the scribed face of the seat is on top.



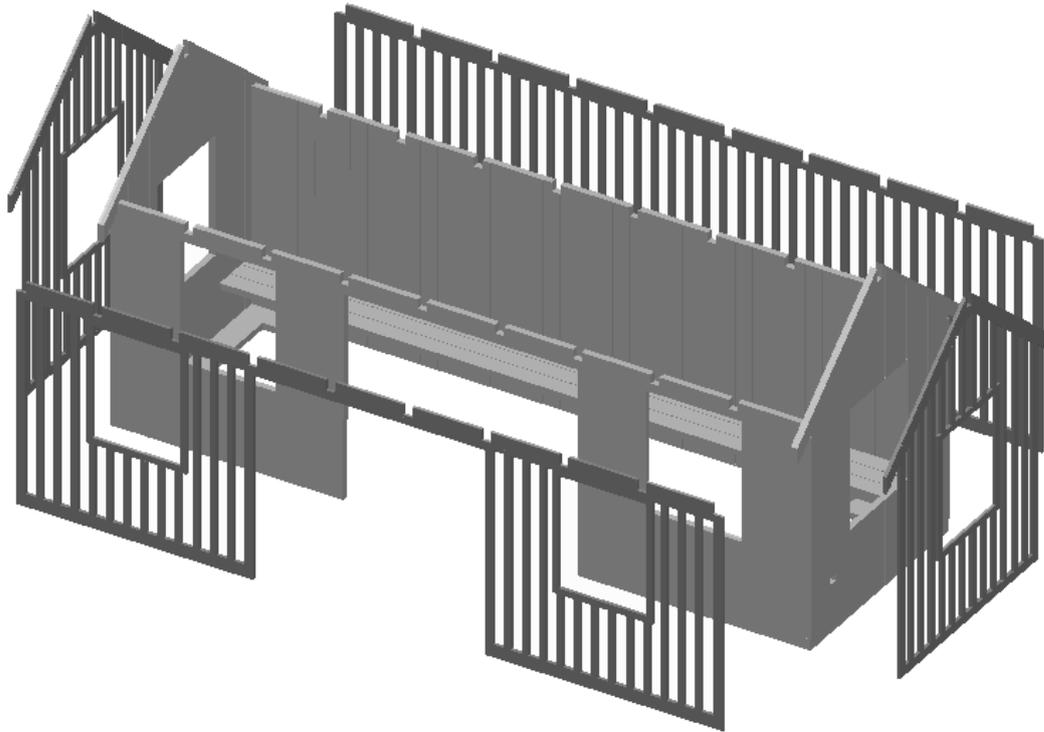
Glue the front wall in place and then the two end braces into their sockets in the wall bottoms.

Set aside to let the glue dry.

Now is a good time to paint or varnishes the inner wall faces.

Step 2 - Wall Overlays

Glue the end wall overlays (1.5mm plywood) onto the end wall walls). The overlay sides should be flush with the front and back wall faces.



Glue the front and back overlays onto the front and back walls. The top and bottom edges should be flush. Make sure the rafter slots align at the top of the walls.

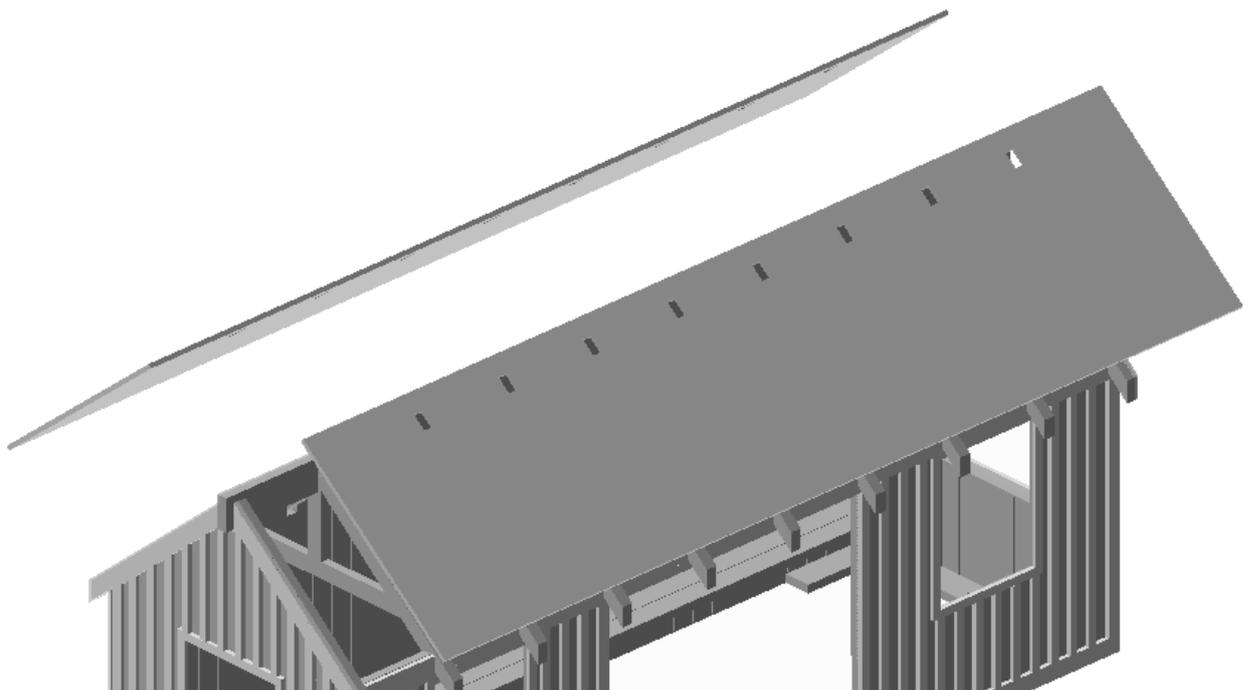
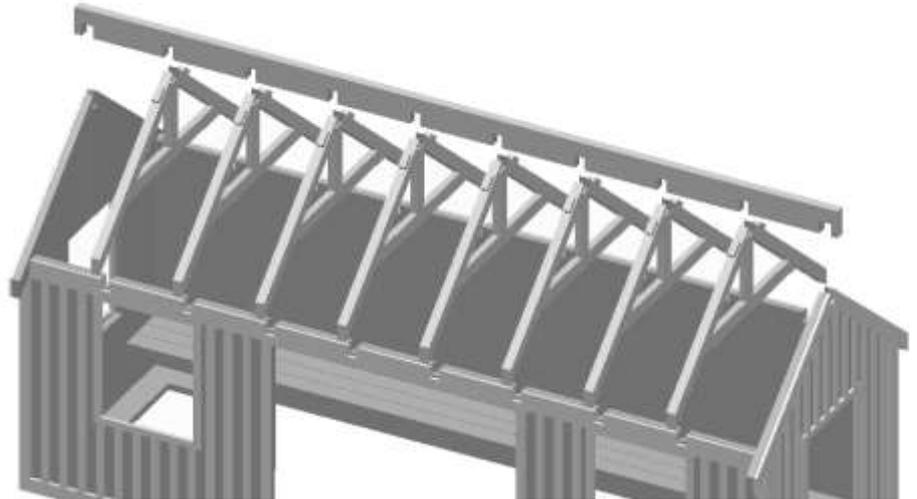
TIP: Temporarily push a couple of scraps of 3 mm ply into the rafter slots to help align the parts.

Set aside to dry.

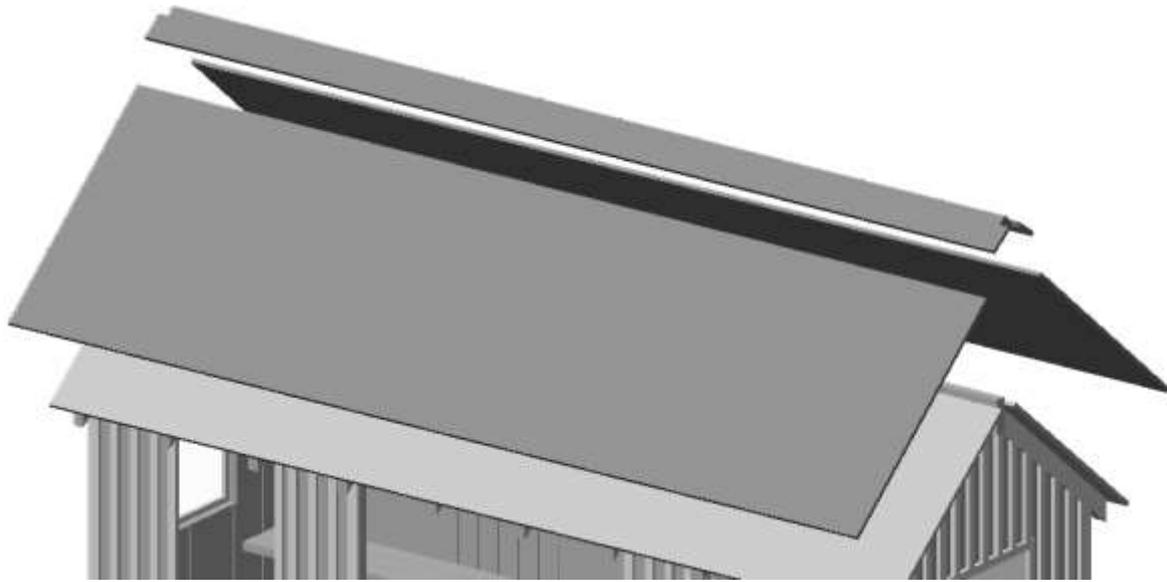
.

Step 3 – Roof Assembly

Glue the 8 rafters into their sockets in the wall tops. (These sockets may need cleaning out with a file first if the overlays aren't aligned perfectly). Then glue the roof ridge beam in place. Allow glue to dry.



Glue the roof panels in place onto the locating lugs on the rafters.

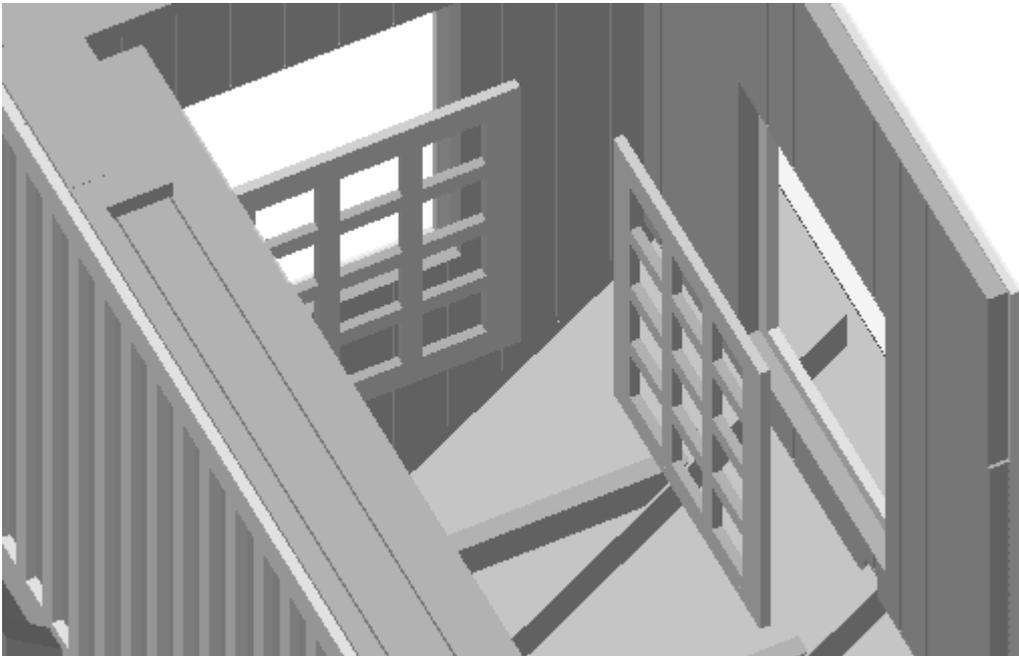
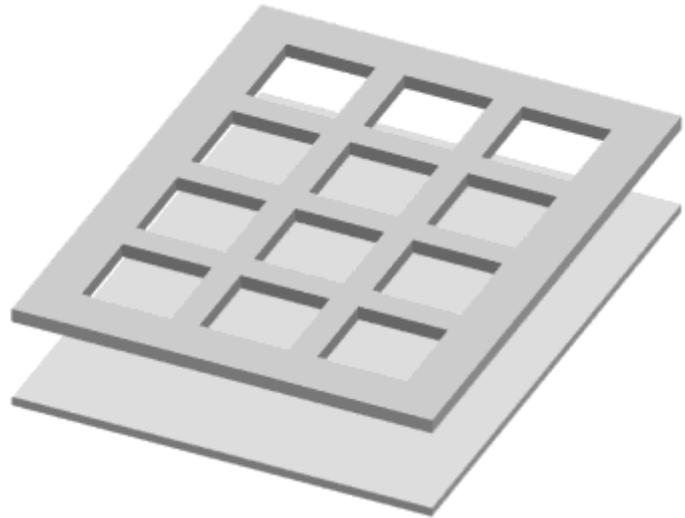


Glue the plastic “slate” overlays to the 1.5mm ply wood roof panels; we suggest epoxy resin or “canopy glue” for this. Next cut the pre-formed roof ridge to size and glue onto the ridge.

Step 4 – Windows

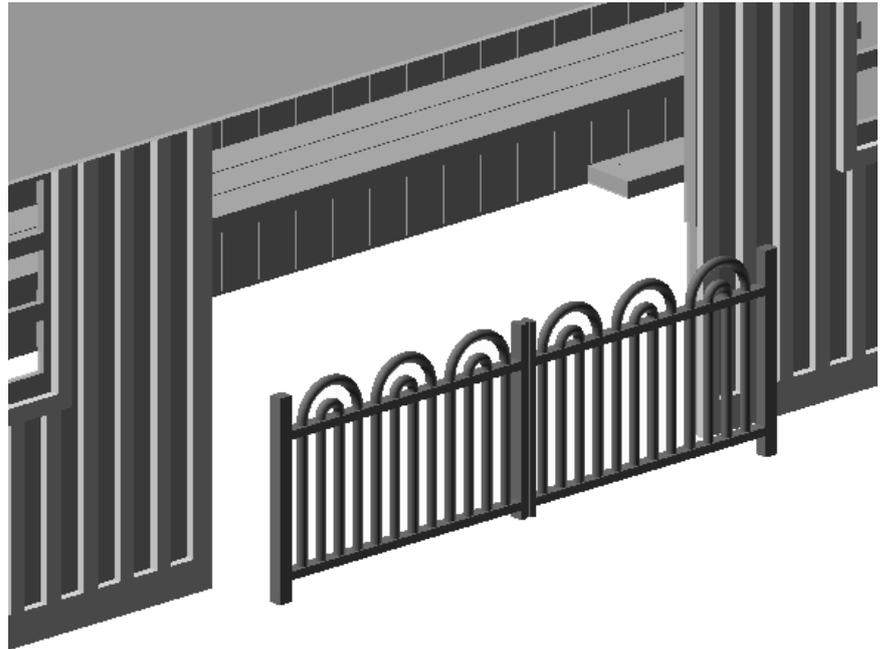
Glue the 4 window frames to the glazing panes. We use a very thin bead of contact adhesive or canopy glue for this.

Now glue the windows in place on the end and front walls.



Step 5 – Finishing Touches

Glue the front fence/ gate assembly into the doorway. Note there should be two slight recesses in the door lintel to locate the railings



Once glue is set; paint or varnish you model as you see fit.

JOB DONE!

Packing List

| | | |
|--------------------|--------------------|---|
| Front wall | 3mm plywood | 1 |
| Back wall | 3mm plywood | 1 |
| Side wall | 3mm plywood | 2 |
| Seat | 3mm plywood | 2 |
| Wall Braces | 3mm plywood | 2 |
| Front wall overlay | 1.5mm plywood | 1 |
| Back wall overlay | 1.5mm plywood | 1 |
| Side wall overlays | 1.5mm plywood | 2 |
| Window frames | 1.5mm plywood | 4 |
| Windows panes | 1mm petg | 2 |
| Roof panels | 3mm plywood | 2 |
| Roof ridge | 4mm ply wood | 1 |
| Rafters | 4mm ply wood | 8 |
| Roof overlay | Laser cut HIPS | 2 |
| Roof ridge overlay | Vacuum formed HIPS | 1 |
| Front railings | 3D printed | 1 |
| | | |
| | | |
| | | |