

# 15mm Open Fronted Barn (2 layer)

## B15-MD-002

Please read these instructions fully before starting construction.  
PVA or equivalent glue will be required to stick sections together.

Sand paper can be used to gently clean any joints.

A sharp modelling knife will be required to remove sections from the sprue. Please use knives with due care and remember to cut away from yourself at all times.

During the construction of this model, you may find it convenient to use pegs / elastic bands to hold pieces in place while you allow glue to dry.

You may find it easier to paint portions of this model **BEFORE** construction – please see the end of the document for info about this.

### Ground Floor



Remove the stone floor and lower walls from the sprue (as shown above)



Glue the walls to the base with all the etched detail facing inwards.



Take the lower frames from the sprue.

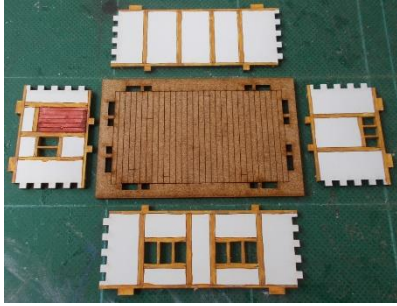


Starting with the archway, glue this into place so the left hand side aligns with the edge of the side wall. The right hand end will extend out by around 3mm. Glue the other frames into place.



Glue the inserts into position. These are placed on the sprue in their relative positions for each wall.

## Upper Floor



Take the floor and walls from the sprue (as seen above).



Glue the walls to the floor with all the etched detail facing inwards.



Take the frames.



Add the frames. Starting with the door framework, glue this into place.

Note: This piece will be flush to the left hand side of the wall and extend out by about 3mm on the right.

Move around the building adding each frame in turn.



Then take the insert sections from the sprue and glue them into the spaces in the framework. Note the insert pieces for each wall are in their relative positions on the sprue.



The finished Saddlery layer.

## Roof



Remove the roof pieces and end supports from the sprue.



Glue the end supports to the **back** of one of the roof pieces (as seen above).



Glue the second roof piece into position, aligning it using the lugs/holes provided. We recommend you paint your roof at this point (see Painting tips below)



The roof once painted.



Glue the roof plate into position.

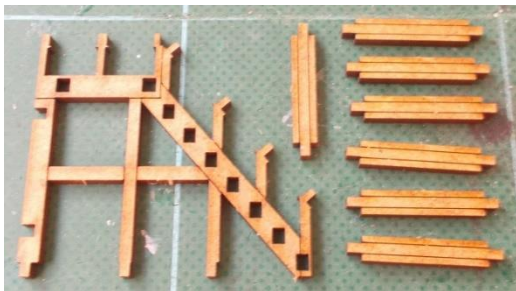


Add the roof frames at each end.



Glue the insert panels into position.

## Stairs



Remove the left-hand supports and the steps from the sprue.



Glue the steps into the non-etched side of the supports.



Then take the right-hand support and attach that in position, gently easing each step into place.



Insert the lugs on the platform into the left hand support, then gently ease the other side down onto the pegs on the right hand support.



Add the base.



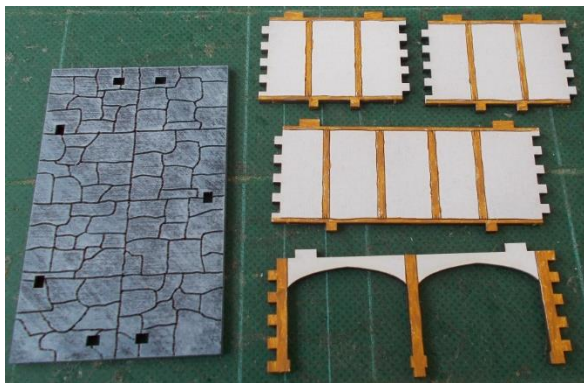
Glue the end support into position.



Add the top rail and handrails (rounded end downwards).

## Painting

It is much easier to paint sections of this building prior to assembly.



For the inner walls we removed these from the sprue and then sprayed them white with a standard car undercoat spray paint. Once dry we then painted over the etched woodwork with a pale brown colour.

The outer frames remained unpainted.

The outer insert pieces were sprayed white (like the inner walls), with the lower section being sprayed black (car undercoat spray) then dry brushed with a dark grey followed by a lighter grey (both DIY household emulsion paint).



The roof was partially assembled – roof pieces glued to the end sections – before spraying the entire roof with a black undercoat spray (e.g. car undercoat), then once that had dried dry-brushing the whole roof with a chocolate brown followed by a red colour (both DIY household emulsion paint)