

Design and production of fine quality  
laser cut models and components



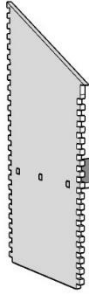
## Gladstone Mill Entrance

### Instructions

To assemble this kit you will require a good quality PVA adhesive and a craft knife or scalpel for cutting tabs on some parts. You may also find the aid of a pair of tweezers useful.

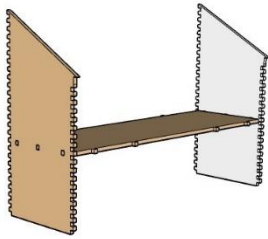
Take time to read through the instructions and become familiar with the parts before you begin assembly.

1

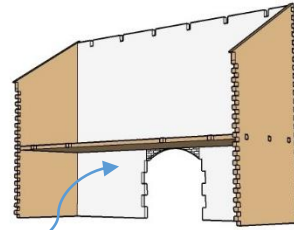


Note the orientation of the floor.

2

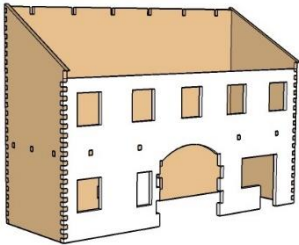


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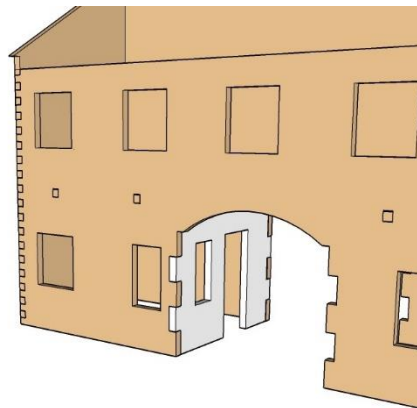


Make sure the brickwork faces as shown.

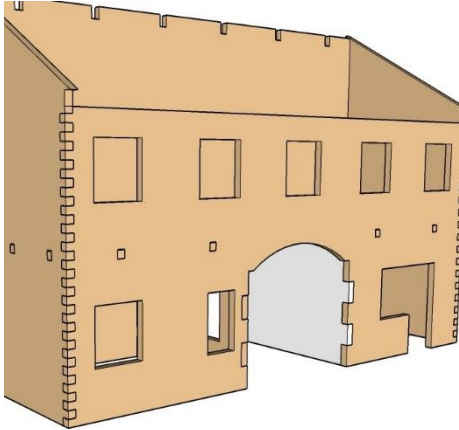
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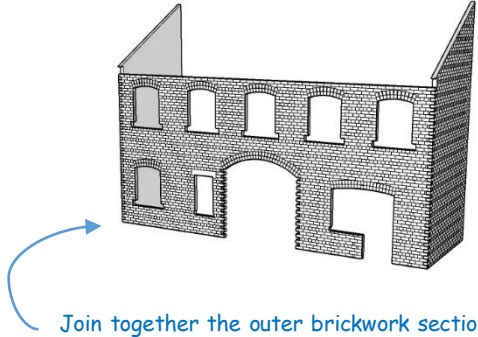
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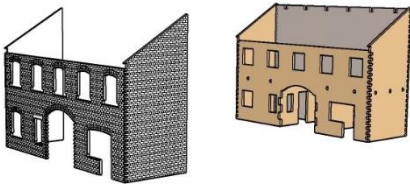


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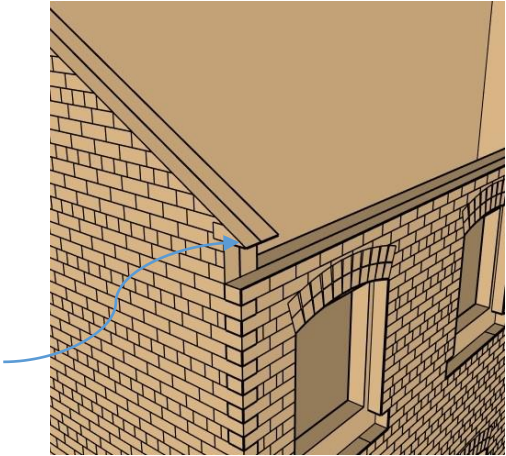
Join together the outer brickwork sections as shown, apply adhesive to all the brick joints and allow to dry completely taking care that the brick joints are all mated correctly and the sections are square.

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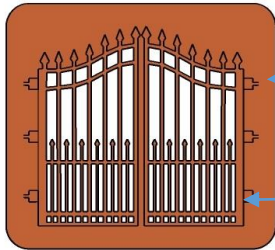


The pre-assembled outer brickwork section will need to be wrapped around the inner structure. Apply a thin layer of adhesive to the mating surfaces taking care not to apply adhesive within approximately 1-2 mm of the window and door openings.

Be sure to check the inner structure and outer brickwork align correctly before allowing to dry completely.



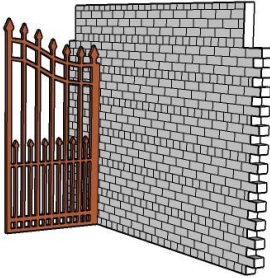
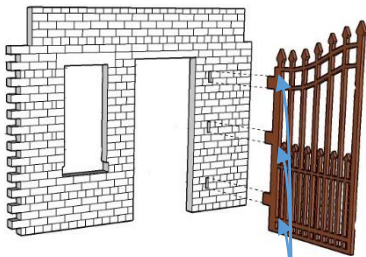
8



Remove the wrought iron gates by slicing through the six 0.5 mm tabs as shown.

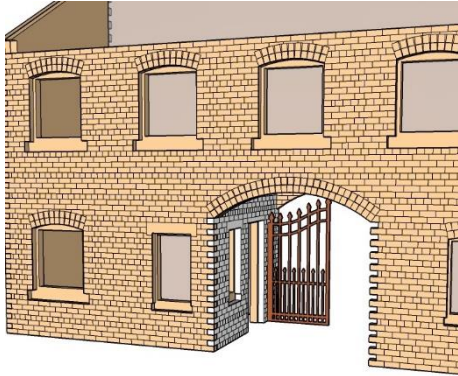
NOTE: The six fixing points have been scored to allow for a hinge should the need for the gates to be applied in an open position.

9

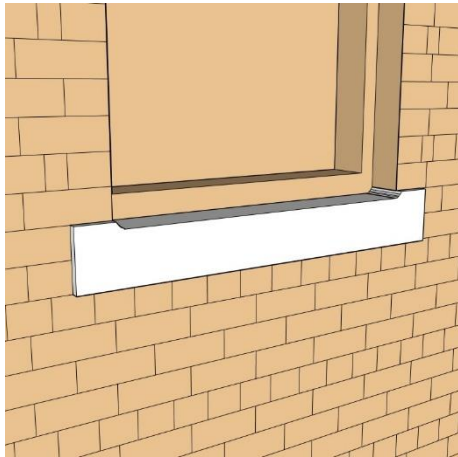


Apply a small amount of adhesive to the three fixing points on the gate and fix as shown.

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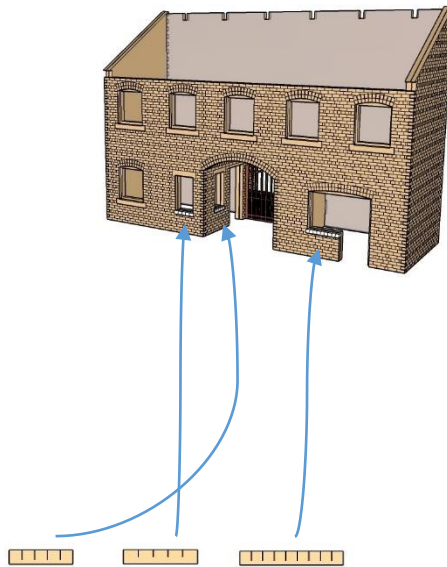


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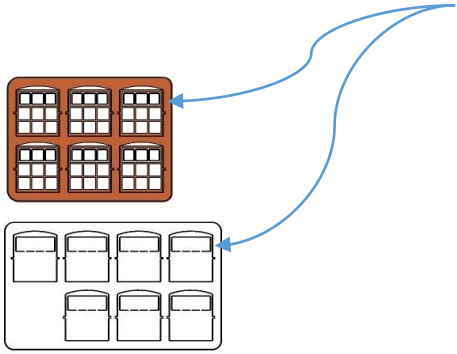


Fix the six sills to the large windows as shown.

Identify the remaining three window sills noting there are three different sizes and fix them as shown.

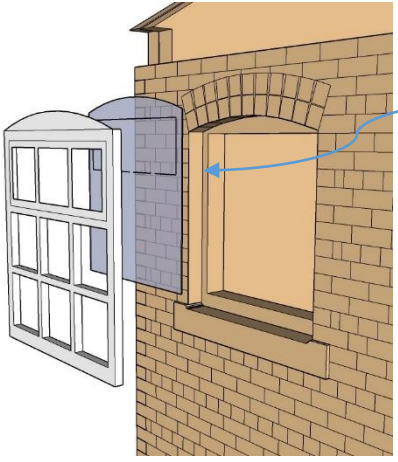


12



As with the wrought iron gates, the windows and glazing are removed by slicing through a small tab either side of the frame or pane.

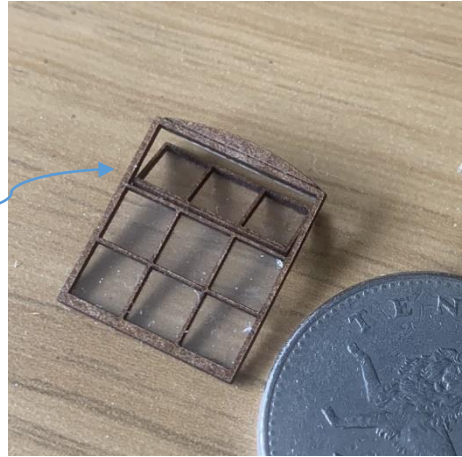
13



Only a little adhesive is required to secure the glazing. Apply a small amount in several locations around the recess and press the glazing home around the edges.

Do the same with the window frame securely fitting over the glazing.

NOTE: There is a hinge scored in the window frame and both the window frame and glazing element can be carefully manipulated into an open position as shown with the opening inwards.



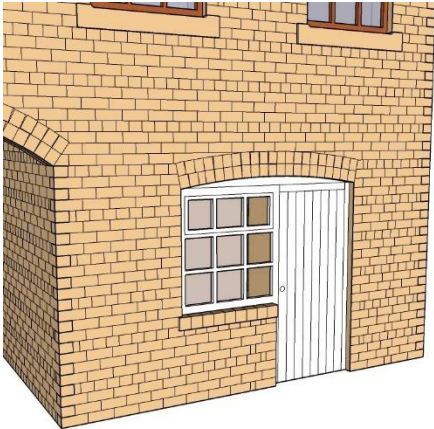
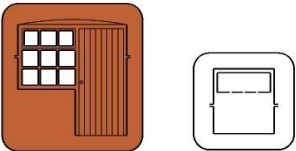


14

Remove the door/window and glazing as with previous parts.

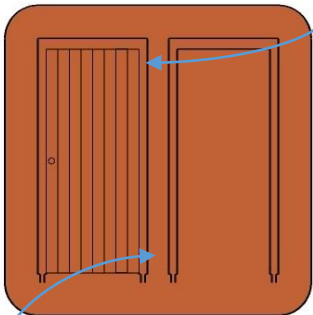
The glazing will need to be fitted prior to fitting the door/window to the rear of the component.

NOTE: The window and door are both designed to be shown in the open or closed positions. If to be shown open parts should be manipulated prior to fixing. Take care when opening the door as the hinge is scored along a narrow door frame.



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There are two parts to the office door. The door has a hinge, if you wish the door to be in an open position it is recommended that the door is manipulated prior to fixing.

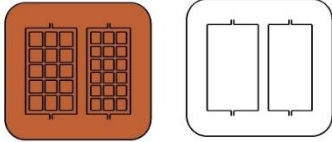


Fix the door with a small amount of adhesive in the recess of the door opening.

When dry fix the door frame around the door.



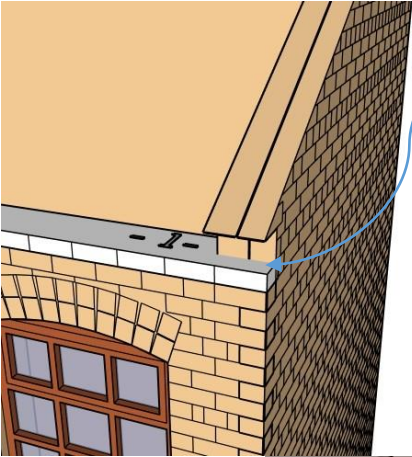
16



Remove the remaining two windows and glazing from the sheets as previous. Fit the glazing first as with the main windows followed by the windows applying a small amount of adhesive to the window recess first before gently pressing home the component against the recess.

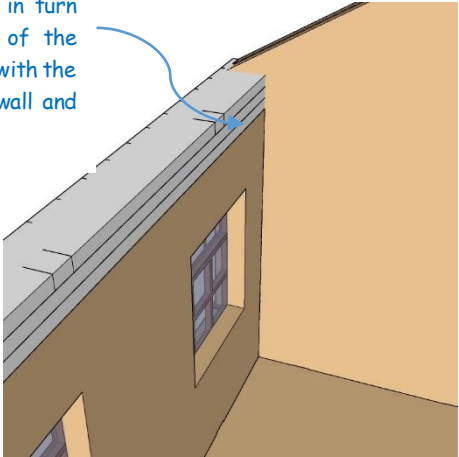


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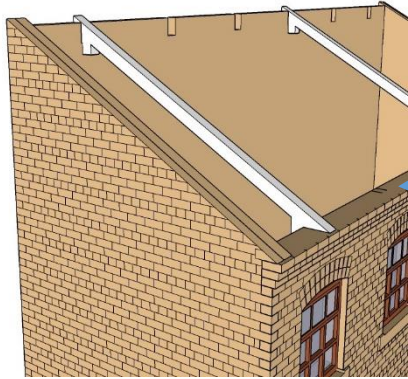
Fix the corbel eave detail starting with the first row as shown.

As you fix each row in turn make sure the rear of the components are flush with the rear of the interior wall and each other.

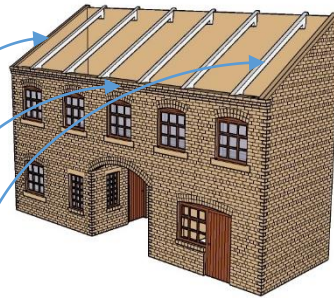




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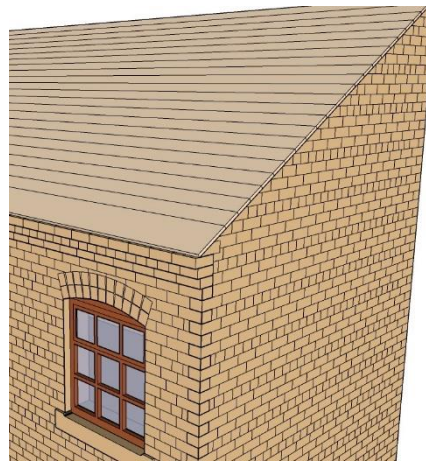
Fix the rafters in line with the markings as shown.



19

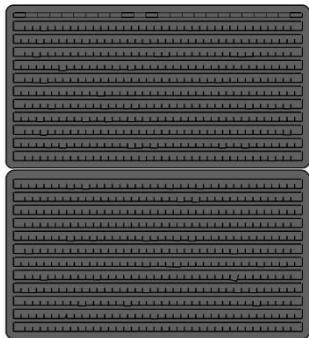
When the rafters are fixed apply the roof tile under sheet as shown. Apply liberal amounts of adhesive, preferably PVA to the rafters, corbel eave top and gable ends.

The card material sheet will take up the wet adhesive, gently press home the sheet onto the rafters, corbel and gable ends ensuring the sheet sits flush.



The final step is to fit the roof tiles. If you haven't applied roof tiles in this way before take your time with this step.

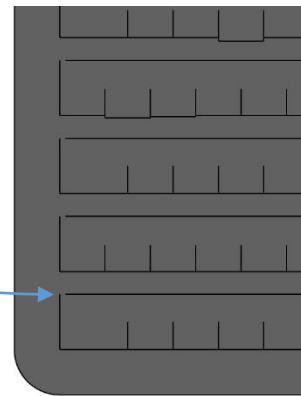
NOTE: There are two sheets of tiles supplied. The top sheet shown includes a final finishing row of tiles.



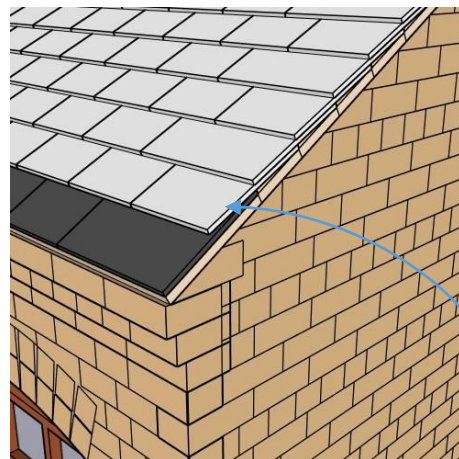
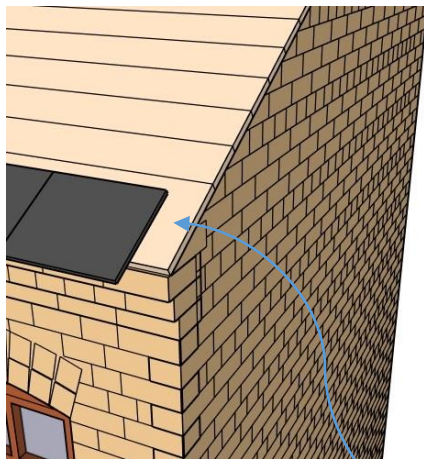
Finish here

Start here

Tiles are cut in rows with each row being released by cutting through a small tab at either end of a row.



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Release one row at a time starting as previously mentioned. Apply a very thin layer of adhesive (preferably PVA) along the card sheet using the guides on the tile under sheet.

Repeat the process and work your way up the roof until you have placed all of the tiles.

TIP: Take care not to apply adhesive on the area of tile that will be on show. Carefully line up each row and press home when you are happy with the alignment. Using PVA allows a little time to manoeuvre a row if you don't get it right first time.



Enjoy your model!