



Future Gothic - Components

B28-FG-xxx

These instructions cover all the techniques you will need to build the components used in the Future Gothic range.

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.

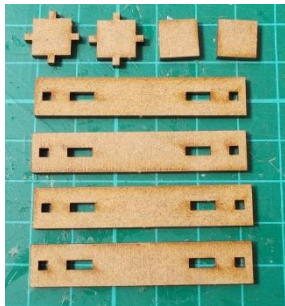
During the construction of this model, you may find it convenient to use pegs / elastic bands to hold pieces in place while you allow glue to dry.

Pillars / Columns

These instructions show how to build a complete pillar. Where one or more pillars comes as part of a components kit, they are supplied as a square pillar.

Some building kits include a full replacement pillars where triangular or "Odd" pillars are needed – some simply contain the replacement supports and end caps to create these pillars. Please refer to the instructions for your specific building as to which pillars are required.

Square pillars



Take the components shown above.



Glue the supports to one of the upright pieces



Attach the rest of the upright pieces.



Add an end cap to each end of the pillar.



For half-height pillars, when you attach the rest of the upright pieces ensure that all the holes align as they are off-set.

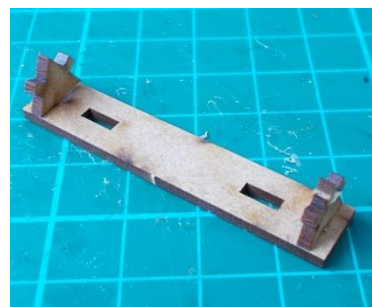


For double-height pillars, the extra support goes in the middle of the pillar (see pic).

Triangular pillars



Take the components shown above.



Glue the supports to one of the upright pieces



Attach the rest of the upright pieces.



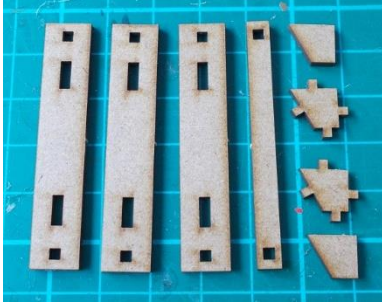
Add an end cap to each end of the pillar.



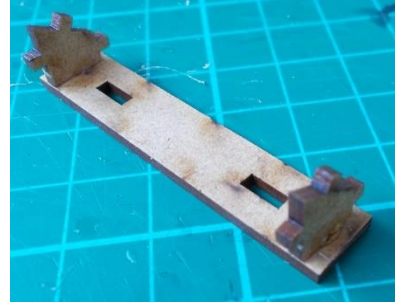
For half-height pillars, when you attach the rest of the upright pieces ensure that all the holes align as they are off-set.



For double-height pillars, the extra support goes in the middle of the pillar (see pic).

Odd #1 pillars

Take the components shown above.



Glue the supports to one of the upright pieces



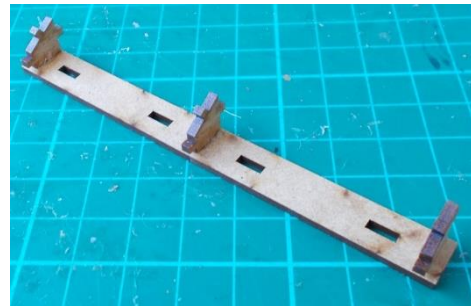
Attach the rest of the upright pieces.



Add an end cap to each end of the pillar.



For half-height pillars, when you attach the rest of the upright pieces ensure that all the holes align as they are off-set.



For double-height pillars, the extra support goes in the middle of the pillar (see pic).

Blanks

These pieces are designed to replace one (or more) sides of a pillar, providing a decorative blank side rather than leaving the connecting holes visible. When constructing your pillar simply replace the desired sides with the blank piece. Please refer to your specific building instruction to see which sides of the pillars require blanking plates.



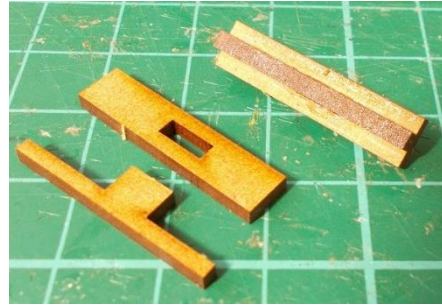
Examples of the blanks in on pillars

Strips

These pieces complete the blank sides of the pillars to add a or decorative strip.



Standard size strips



Half height strips

For the strips, take the two pieces shown at the bottom of the relevant picture. Push the lug(s) into the hole(s). Only push opposite lugs, not the thinner areas or you risk breaking them.

NB: For the half-height strips they only fit one way round

Walls

All the walls, regardless of height/width follow the same principle with an inner section and two outer pieces.



Take the inner wall and the base piece.



Glue the wall to the base.



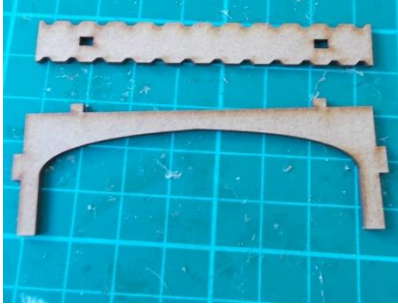
Take an appropriately sized pillar that you built earlier (and is fully dry). Slot (**do not glue**) the wall into it.



Using the base and pillar to align them – add the outer skin pieces to each side of the wall.

NB: For “damaged” walls, each outer skin piece is designed to fit on a specific side, so dry fit them first to ensure you have got them on the correct side of the wall.

Arch Spans



Take the span and its blanking plate.



Place (**do not glue**) the plate on top of the span.



Take an appropriately sized pillar that you built earlier (and is fully dry). Slot (**do not glue**) the wall into it.



Using the plate and pillar to align them – add the outer skin pieces to each side of the span.

The blanking plate is only necessary during building assembly if the span will not to have a wall above it.

Buttresses



Take these pieces.



Attach the base to the inner buttress section.



Take an appropriately sized pillar that you built earlier (and is fully dry). Slot (**do not glue**) the buttress into it and add the outer skin pieces.



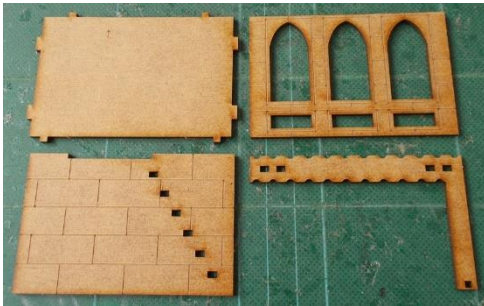
Lay the buttress and pillar down, then add the sloped pieces.



The double height buttress is constructed the same way.

Stairs

The images here are for a right-hand staircase – simply reverse the images to create a left-hand staircase.



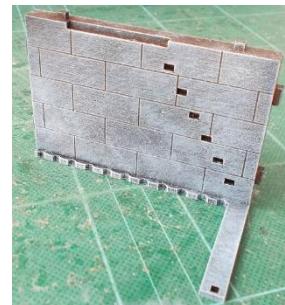
Take the wall sections of the stairs and the base.



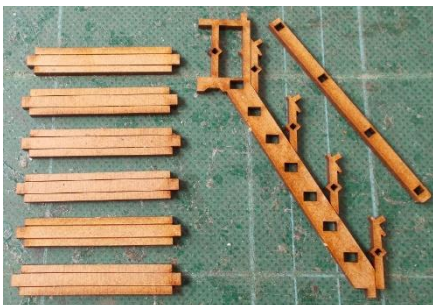
Take an appropriately sized pillar that you built earlier (and is fully dry). Slot (**do not glue**) the wall into it.



Using the base and pillar to align them – add the outer skin pieces to each side of the wall.



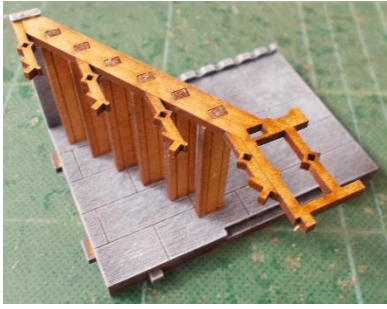
We suggest you paint your wall at this point before adding any of the woodwork elements.



The staircase is formed from these pieces.



Glue the steps into the holes in the wall as shown above.



Starting with the top step, gently align the bannister piece with each step in turn then slot the lower lug into the base.

Note – the hole at the top of the bannister piece is for the balcony floor, not a step.



Attach the handrail.

The balcony portion of the stairs can be built in one of three different ways:



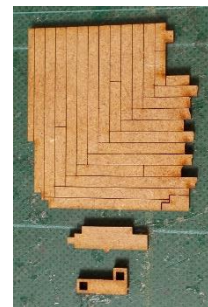
Straight balcony



Access balcony



Corner balcony



The pieces for each balcony variant are held together on the sprue, surrounded by an etched line.

Straight Balcony:



Insert the large lug on the balcony floor into the hole at the top of the bannister section, and align the long lug on the opposite side with the space in the top of the wall.



Glue the balustrade to the front of the balcony using the lugs/holes to align it and add the handrail.

Access Balcony:



Insert the large lug on the balcony floor into the hole at the top of the bannister section, and align the long lug on the opposite side with the space in the top of the wall.



Glue the balustrade to the front of the balcony using the lugs/holes to align it.



Add the side balustrade.

Note: This piece is designed to slot over the base of the wall section above the stairs.



Attach the handrail

Corner balcony:



Insert the large lug on the balcony floor into the hole at the top of the bannister section and align the long lug on the opposite side with the space in the top of the wall.



Glue the balustrade into position and add the handrail.

Balcony Sections

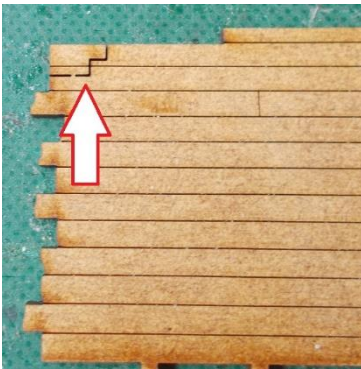
These are designed to link into each other or provide a “jagged” edge for ruined structures.



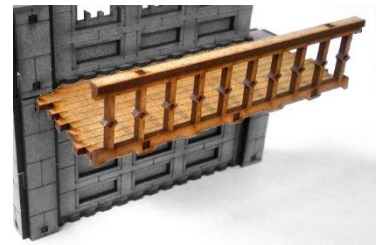
The supports are formed from the pieces at the bottom of the picture. Glue them together as per the top of the picture.



They should be glued under the balcony sections – the actual position is up to you and will depend on the features on the wall they are being attached to.



Each balcony section has one or more areas on it which are held on by sprues. These areas are designed to fit around the pillars. Only remove these pieces if the balcony piece will go around a pillar at that point.



Straight balcony (long / short)



The balcony is formed from these pieces.



Attach the balustrade to the front of the balcony, then glue the handrail into place.

Internal Corner balcony

Attach the first balustrade piece using the lug.



Attach the second balustrade piece to the first one.



Add the handrail

Corners (external, sharp left, sharp-right) - using a sharp-left corner as an example.

Take the balcony pieces from the sprue.



Attach the front balustrade piece.



Add the side balustrade piece.



Attach the handrail.

Note: When fitting an external corner balcony, it slides over the column, so needs to be added BEFORE you glue any upper wall sections into position.

Tower corner balcony

Take the balcony piece and short balustrade section from the sprue.



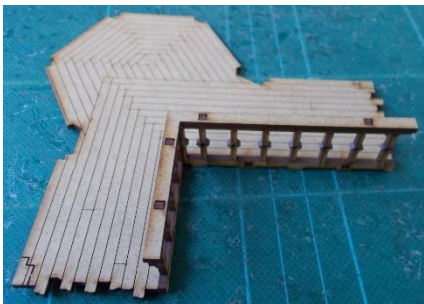
Attach the short balustrade piece.



Insert the lug of the long balustrade piece into the end of the short balustrade piece.



Rotate the long balustrade piece so it connects with the lugs on the balcony section.



Attach the handrail.



Note: When fitting an external corner balcony, it slides over the column, so needs to be added BEFORE you glue any upper wall sections into position.

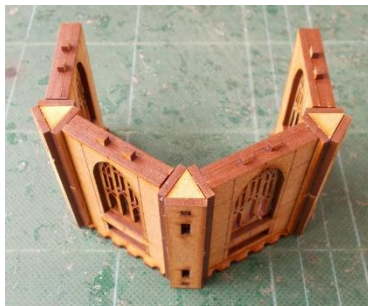
Building Construction

The pillars are used to connect the wall sections together horizontally.

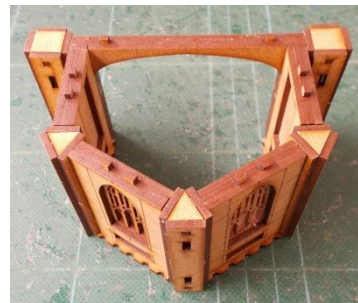
Examples using square pillars:

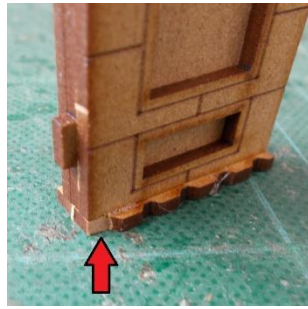


Triangular pillars can be used to make bays, towers, etc



They can also be combined with a “link-up arch” or “link-up walls” to attach the bay to a regular shaped building





To use the “link-up” pieces it is necessary to trim the base of the wall (see pic) to allow it to fit against the pillar.

The “Odd #1” pillars are used to transition between triangular and square pillars – they also allow for interesting shapes to be achieved.



To attach wall sections vertically insert the lugs on the top of the lower wall into the holes in the base of the upper wall.



Two of the narrow wall sections plus a square pillar are the same length as a standard wall section



Floors

Floors are designed to be attached under the lip of the wall sections

