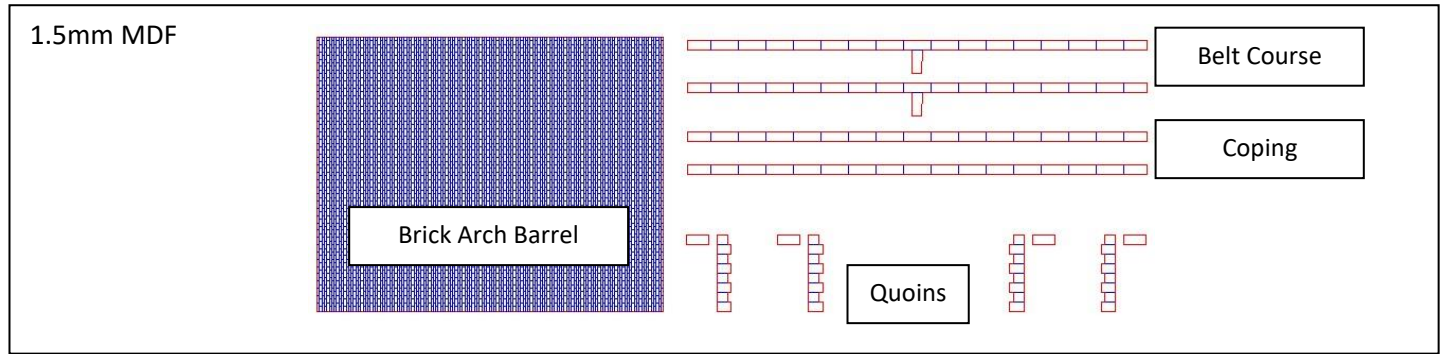
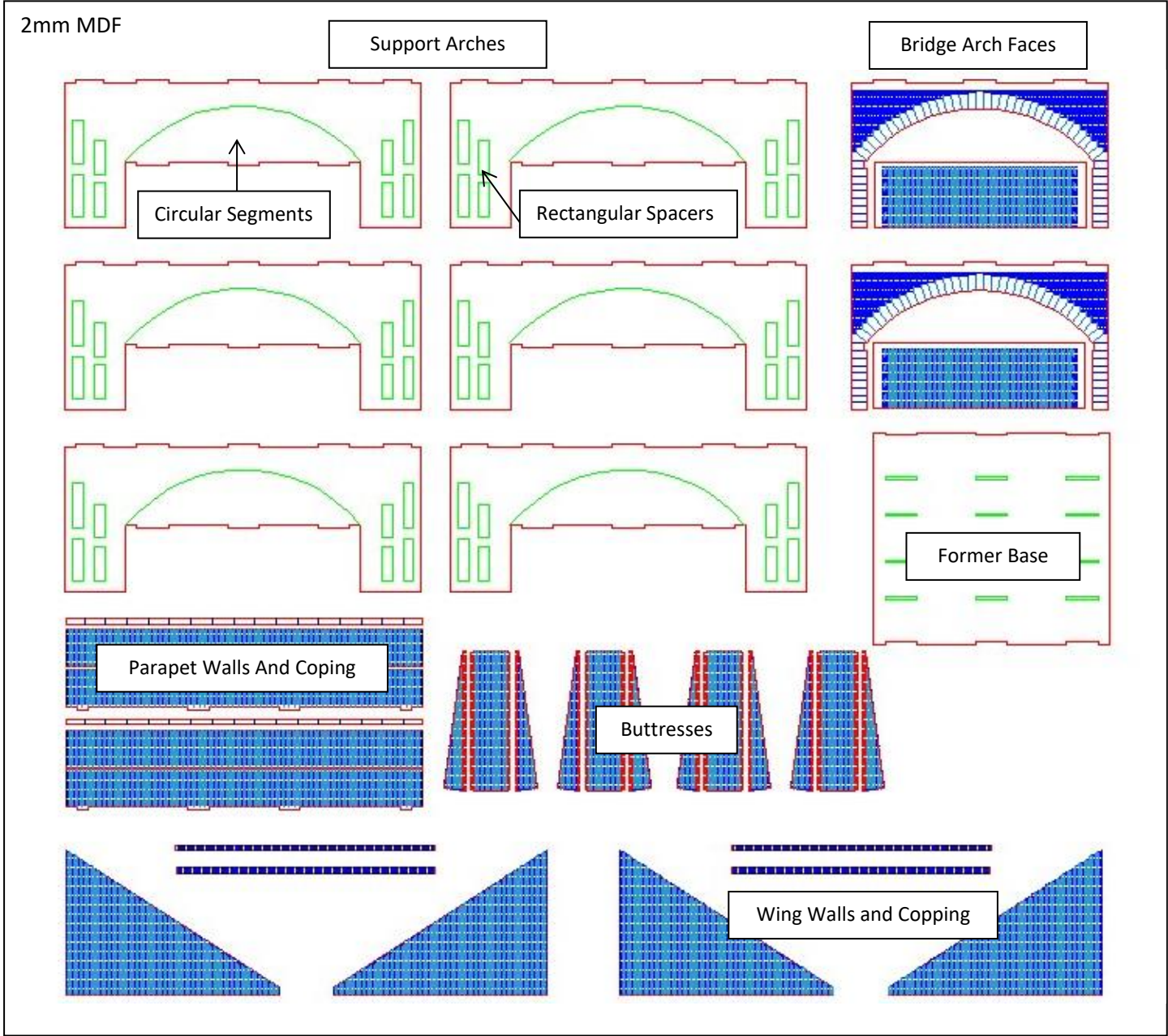


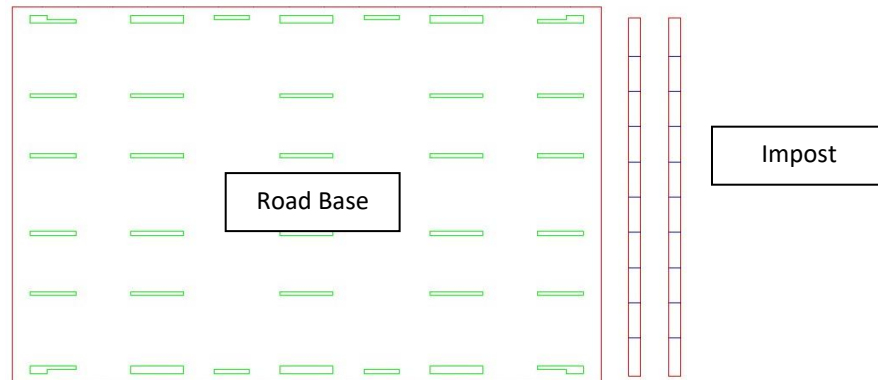


KS44-05-03 Assembly Instructions

Familiarise yourself with all the parts and read through the instructions before starting the assembly.

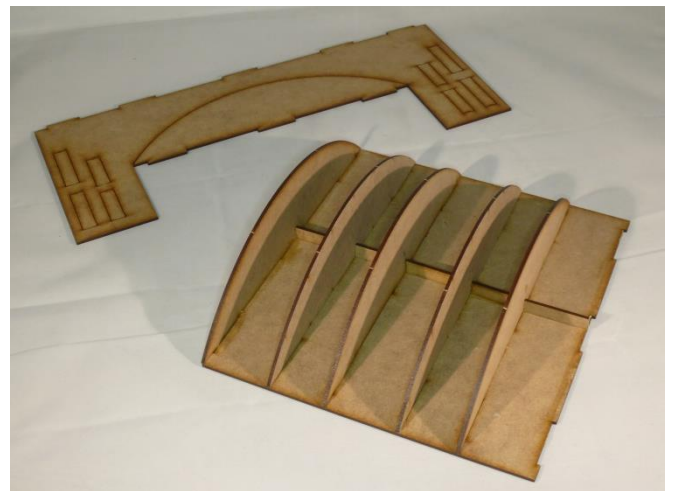
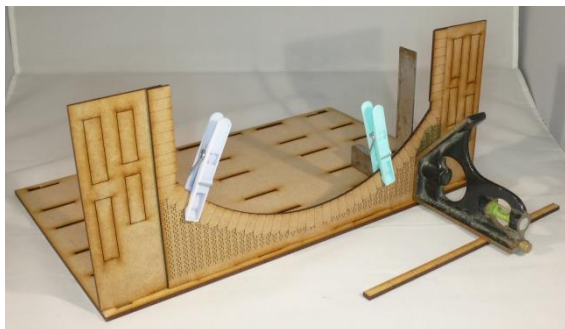


3mm MDF



Making the arch former

Glue Circular Segments to the Arch Former Base using the Rectangular Spacers to keep it straight and square. Put to one side to set. Note that the Spacers are not all the same size.

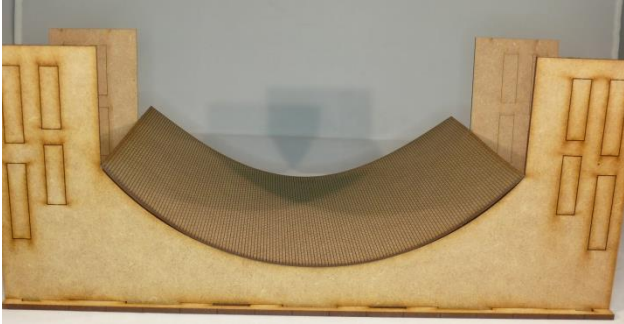


Bridge faces and Support Arches

1. Glue the Bridge Arch Face to one of the Support Arches. Making sure that it is central and their bases line up, then glue them to the Road Base

2. Then glue the other 5 Support Arches, the last one with the other Bridge Arch Face to the Road Base. Use the Rectangular Spacers to keep it straight and square. Photo shows finished bridge.





Brick Arched Barrel

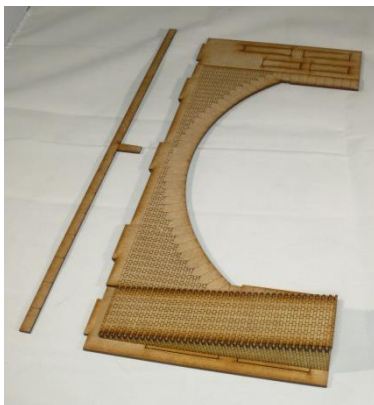
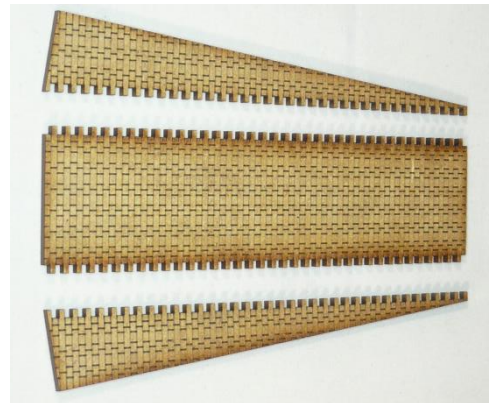
Apply glue to the curves on all the Support Arches and the back of the Brick Arch Barrel then push the Barrel in place. Use the Arch Former you made at the beginning to clamp the Brick Arch Barrel in place and apply even pressure.



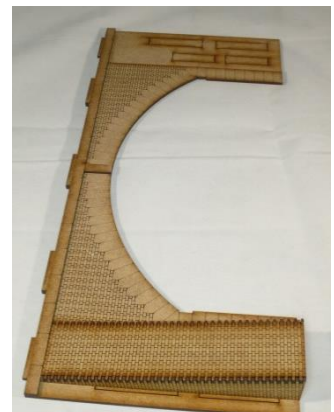
Photos don't include the Bridge Arch Faces to show that the Barrel finishes level with the edge of the Support Arches.

Buttress and Belt Course

There are 4 Buttresses and they are made up from 3 parts. Start by gluing the 3 parts together, making sure they are square.



Glue 2 Buttresses and 1 Belt Course to each Bridge Arch Faces



Abutment Walls, Imposts and Quoins

Glue the 2 Abutment Walls to the inner arches of the 6 Support Arches with the plain part to the top.

Next is the Impost which consists of 1 long and 2 short parts for each side. Glue the long part to the top of the abutment wall and the smaller ones to the Brick Arch Face.

Then glue the Quoins, 2 on each abutment walls.



Parapet Walls And Copping

Glue the Inside and Outside Parapet Walls back-to-back making sure they are level at the top, then they can be glued down onto the Road Base using the remaining slots.



Next glue the 2mm Copings to the top of the Parapet Walls and the 1.5mm Copings at the base of the Parapet Wall to the Road Base.

Wing Walls and Copping

The Wing Walls can be constructed in the 2 forms as illustrated in the photos, depending on your terrain. The first photo shows the Wing Wall with the optional 5ft pier which can be purchased separately.

Code for a single 5ft pier KS28-02-03

Code for a single 8ft pier KS28-01-03

