

## Casting Curved Pieces

The ability to cast curved pieces is one of the features that sets Linka moulds apart from other plaster casting systems. Because the moulds are flexible, they can be made to conform to any curved surface. With this technique, modelers can make curved retaining walls, castle turrets, and interior tunnel arches. These are just a few of the many possibilities that are available to Linka modelers.

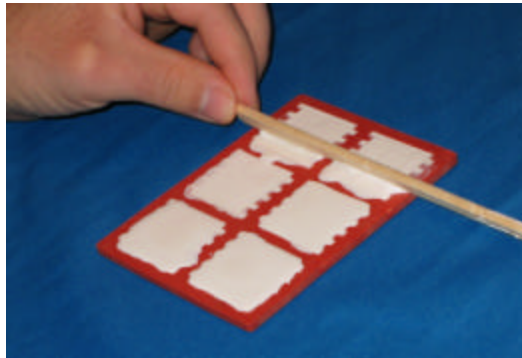
### Materials

1. Assemble the desired mould, a piece of thin plastic card cut slightly larger than the dimensions of the mould, two or three large rubber bands, and any cylindrical object with the appropriate circumference for your finished model.



### Casting

1. Mix, pour, and level the plaster following the directions given in the "BASIC INSTRUCTIONS" document.



2. After the plaster has had a chance to set slightly (approximately 10-15 minutes depending on the plaster used), place the plastic card on top of your mould.



- For concave curves (e.g., the inside of tunnel mouths or under bridge arches) place the mould on top of the cylinder as shown in Figure 1 at right.



Figure 1

For convex curves (e.g., towers or retaining walls), place the mould underneath the cylinder as shown in Figure 2 at right.



Figure 2

- Secure the mould to the cylinder with the rubber bands and allow the plaster to set as usual.

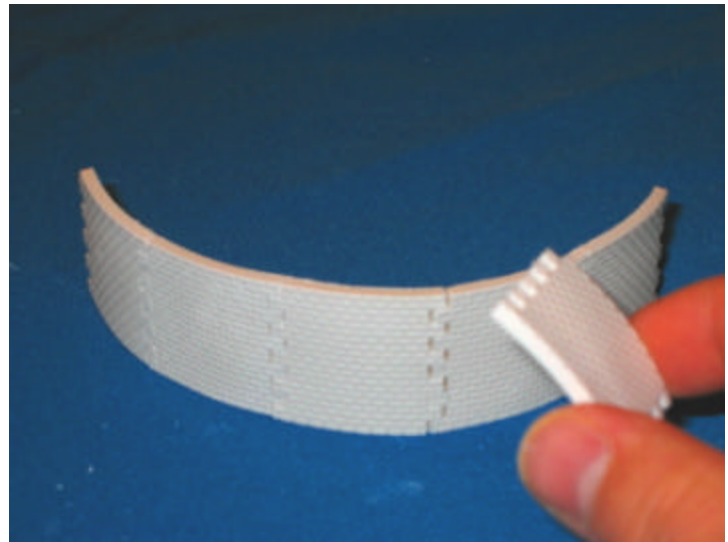


### Extraction

- Remove the rubber bands and the plastic card from the mould and extract the pieces as directed in the "BASIC INSTRUCTIONS" document.



2. Clean the pieces and assemble as usual.



Casting curved pieces is a great way to add detail and realism to any layout, diorama, or structure. You can use it to cast curved wall sections for buildings, even casting doors and windows into the curve as well. There is virtually no limit to the possible uses of curved castings. And it is all made possible by the Linka casting system's flexibility!