





# Make a footed garden dish

Create your own beautiful dish using the large daisy mould, daisies & leaves mould, and the garden insects mould.



## Make sure you use a glass separator on your mould

It is crucial that you coat your mould with a glass separator so that the glass won't stick to the mould once it is fired. If you don't apply enough glass separator your glass will get stuck or pull out some of the mould. We would recommend using ZYP (Boron Nitride Spray), this comes in a can which can be sprayed easily - spray several light coats in intervals, turning the mould to make sure you coat all the surfaces. Make sure you also wear a mask to avoid breathing in the spray.



Make sure you wear a mask when using powdered frit

### **Recommended frit weights**

Code	Mould	Frit weight in grams (full fuse)
CPLF103	Large daisy	215g
CPLF186	Small daisies and leaves*	Daisies - 30g - 35g Leaves - 15g
CPLF145	Garden insects*	Lrg bee - 17g Med bee - 15g Sm bee - 10g Med ladybird - 1.5g Sm ladybird - 1g

<sup>\*</sup> Please note to make this project the small daisies and leaves and the garden insects are filled to less than the recommended weights - please see tutorial overleaf.

## The process

















- 1 Follow the instructions for the bees and ladybirds in the tutorial for creating your own garden insects
- 2 Make sure however that you only fill the bee and ladybird cavities to 1/4 inch of frit
- 3 Place your mould in the kiln
  Use the tack fuse schedule opposite.
- 4 Follow the instructions for the daisies and leaves in the tutorial for creating your own daisies and leaves
- 5 Make sure however that you only fill the cavities to 3/8 inch of frit
- 6 Place your mould in the kiln
  Use the tack fuse schedule opposite.
- 7 Follow the instructions for the large daisy in the tutorial for creating your own daisies and leaves
- Make sure you fill this to the recommended 215g of frit
- Place your mould in the kiln Use the full fuse schedule opposite.
- Out a 10.25 inch (260mm) circle in clear 3mm glass and arrange the casted daisies, leaves, bees and ladybirds in a single layer around the perimeter of the circle.
- Place the larger daisy on the centre of the foot drape (CPGM90)
- Place the plate ring (CPGM87) onto the three elevated posts of the foot drape
- Centre the circle of glass with the daisies, leaves and insects on the plate ring
- Use a small level in the centre of the glass to verify the mould is level in the kiln then fire your project

Use the drop/drape schedule opposite.

## The process





#### System 96 thin frit cast tack fire

Segment	Rate Celsius/hr	Temp	Hold time (hr:min)
1.	152°C/hr	to 621°C	0:20
2.	194°C/hr	to 771°C**	0:05
3.	AFAP* or 9999°C/hr	to 515°C	1:00

#### System 96 full fuse

Segment	Rate Celsius/hr	Temp	Hold time (hr:min)
1.	152°C/hr	to 621°C	0:20
2.	27°C/hr	to 704°C	0:20
3.	194°C/hr	to 796°C**	0:05
4.	AFAP* OR 9999°C/hr	to 515°C	1:00

#### System 96 drop/drape

Segment	Rate Celsius/hr	Temp	Hold time (hr:min)
1.	138°C/hr	to 621°C	0:45
2.	194°C/hr	to 693°C**	0:15
3.	AFAP* OR 9999°C/hr	to 510°C	1:30
4.	55°C/hr	to 426°C	0:10

<sup>\*</sup>AFAP = as fast as possible, some controllers will not allow a rate of 9999°C /hr

This data is a guide only, firing programmes may need to be adjusted according to size and thickness of glass and the kiln's performance. Ensure that data is entered into the controller accurately, otherwise glass may not fuse correctly.

<sup>\*\*</sup> Will vary depending on desired result and kiln