

How To... Dichroic Cabochons



Produces more than ten cabochons; with findings and silver wire to create finished pendants.

In the kit:

- 10 x 2cmx10cm Strips of Dichroic Glass (various styles)
- 5 x 2.2cmx15cm Strips of 2mm Clear Bullseye Glass
- 1 x Pair of Earring Bails
- 5 x Pendant Bails
- 1 x 6 mm Fibre Rope (20cm)
- 1 x 0.7mm Silver Wire (20cm)
- 1 x Loctite Double Bubble Glue Sachet
- 1 x Making Dichroic Cabochons Tipsheet

You may also need:

- Glass Cutter
- Safety Goggles
- Kiln Shelf
- Kiln
- Bullseye Thinfire Paper
- Glass Cleaner

Tips:

Never layer the dichroic so the coatings are facing each other. They will not fuse together well.

Make sure you always use three layers of 2mm glass so that your cabochon keeps its shape on firing.

Try firing to 760°C (instead of 804°C) to get a squarer edge to your cabochon.

Check out the Making Dichroic Cabochon Tipsheet for more ideas and advice.

Need more help? Take a look at the Knowledge Base on our website.

www.warm-glass.co.uk



Cabochons made with shimmering dichroic glass are a great basis for making eye-catching jewellery pieces such as pendants, brooches and earrings.

This kit contains enough glass to make ten pendant sized cabochons and six earring sized cabochons. We recommend reading the Cabochon Tipsheet before following these instructions.

To make a 2cm x 3cm cabochon:

1. Using a glass cutter, cut a 3cm length from two of the dichroic strips, one on black and one on clear.
2. Cut another piece from the Clear Bullseye glass, a little larger than the dichroic pieces - about 3.2cm long. This will cap your cabochon.
3. Layer the glass with the dichroic coating facing upwards. Make sure the black dichroic glass is on the bottom, then the clear dichroic, then the clear cap glass.
4. Fire in your kiln on a prepared shelf using the schedule below.
5. Once fired, glue a pendant bail to the back of your piece using the glue provided. You may want to make a few cabochons before mixing the glue to get the most use from it.

Now create more cabochons using different dichroic layers. Experiment!

Try making a pendant loop in the cabochon with the silver wire, or use the fibre rope to create a lateral hole so you can thread the cabochon onto a chain or leather thong (see the cabochon tipsheet).

Make earrings using smaller squares of glass. Glue to the earring bails provided.

Cabochon Firing Schedule (for 6mm glass thickness):

Segment	Rate (Degrees/hour)	Temperature	Hold
Segment 1	222°C (400°F)	677°C (1250°F)	30 minutes
Segment 2	333°C (600°F)	804°C (1480°F)	10 minutes
Segment 3	999°C (AFAP)	482°C (900°F)	60 minutes
Segment 4	83°C (150°F)	371°C (700°F)	End