

Introduces
Dichroic Coated Copper Foil



Coatings by Sandberg, Inc.



**Dichroic Coated Copper Foil
Paperweight**

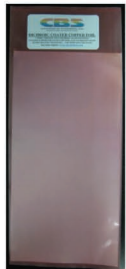
**START EXPLORING
NEW POSSIBILITIES!**

**OUR CBS RESEARCH DEPARTMENT
HAS COME UP WITH AN AMAZING
NEW PRODUCT**

DICHROIC COATED COPPER FOIL!

**IN TESTING OUT THIS NEW
PRODUCT WE HAVE FOUND THAT
SOME OF THE BENEFITS OF THE
DICHROIC COPPER FOIL ARE AS
FOLLOWS:**

- ½ the cost of Dichroic glass
- Non COE specific (use with ANY type of glass).
- Doesn't need to be pre-heated
- The coating jumps off of the copper and attaches to molten glass when marvering.
- Three times as thick as regular Dichroic coatings
- Beautiful silver color with various rainbow hues
- Anti-static bagging allows easy recovery of dichroic flakes that may have fallen from the copper foil



In response to customer input, regarding dichroic flakes sticking to the inside of the packaging, CBS researched and changed the packaging material to anti-static bags. This has resolved the clinging problem allowing the consumer to shake the loose material from the bag.

FAQ and TIPS

Coatings by Sandberg, Inc., continuously tests all of our dichroic products, in our in-house testing facility, to insure the highest quality product. Our testing process includes torchwork, glassblowing and fusing so that we may better understand how each product will react and be able to pass that information on to our customers. Many hours are spent mimicking how our customers use our glass. Below are some of our recent findings.

In further testing of our Dichroic Copper Foil, it was discovered that this product requires extra care and patience when torchworked with borosilicate. The high-sustained temperatures required to soften borosilicate glass and the rapid hardening of the glass, when removed from the heat of the torch, make it difficult to rollup the dichroic from the copper sheet. Some colors of Boro rods seem to work better than others. Experimenting is highly recommended.

Dichroic Copper Foil has otherwise tested very successfully with soft glass torchwork, glass blowing and fusing. The Dichroic Copper Foil product is designed to release from the copper carrier. Often, in the shipping process, the dichroic will begin to release from the copper carrier. This does not damage the dichroic in any way. In testing, we have rolled the dichroic off of the copper sheet and have also rolled up the loose dichroic from a graphite or steel pad. Both methods work equally well.

Another discovery is the addition of color to the background of a piece prior to marvering in the Dichroic Copper Foil. Adding colored frit, sheet or even stringer enhances the Dichroic Copper Foil.



See our Demo Videos

<http://www.cbs-dichroic.com/video.asp>



**Fused Glass Dichroic Coated
Copper Foil Pendants**



Pendants by glass artist Irene Baker