

Donate by Purchasing Unique Dichroic Glass Pendants

Dichroic Glass Pendants

What is Dichroic Glass? Developed by the aerospace industry and eventually discovered by warm glass artists, Dichroic glass has been used in the making of jewellery for about fifteen years.

Dichroic is defined as 'having more than one colour', especially when viewed from different angles. The glass is coated with 15 to 45 micro-thin layers of metallic oxides, such as titanium, silicon and magnesium. It is then fired in a high temperature vacuum furnace.

Dichroic coatings transmit certain wavelengths of light, while reflecting others. The transmitted colour is different from the reflected colour. Dichroic glass is very expensive to produce because of the manufacturing process and is only produced in Italy and the United States.

Making Dichroic Glass Pendants

Dichroic glass is hand cut, fashioned into a design and fuse-fired in a kiln at a temperature between 8250C and 9250c.

Each pendant is then worked and fire-polished again. Some pendants may get fired several times before they reach their beautiful finished state. Each pendant is annealed (soaked at an annealing temperature in the kiln) for strength.

The bails used on these pendants are .925 sterling silver or gold plated.

Well, of course you can't buy jewellery 'sight unseen'! We're working as fast as we can and we'll post a slide show of the jewelery with prices up on this new website as soon as we can. But meanwhile pictures and prices are available at the Monalisa Project blog site at : <http://www.blogtext.org/monalisaproject/profile.html> Your purchase is a contribution to the Monalisa Project and will directly benefit the orphans of Muzaffarpur.

These Unique Pendants Available from:

Angela May
P.O. Box 1078, DEVONPORT, TAS. 7310
Phone: (03) 64236441

Email: monalisa.project@aapt.net.au CC: angelamay@dodo.com.au