

IS IT REALY WORTH THE MONEY?

QUALITY COMPONENTS DELIVER REMARKABLE RESULTS!

The **GLOBAL SUN OVEN** is often compared with box cookers that are made out of aluminum foil and cardboard. While the energy conversion principles are the same, the materials utilized in manufacturing a **GLOBAL SUN OVEN** have been carefully researched to include the most efficient materials available. In order to capture the maximum amount of energy, achieve the highest possible temperature and retain the greatest amount of heat possible while minimizing the weight, the materials utilized have been selected based on efficiency and quality.

For this reason the cost of a **GLOBAL SUN OVEN** is higher than what many people expect. When you compare a **GLOBAL SUN OVEN** to a conventional oven that will reach the same temperatures, it is a real bargain. When you add to it the savings achieved by not having to pay for fuel, and the fact that it will last with heavy use for 15 years, the total cost/ benefit ratio is unbelievable, not to mention the enhanced taste of food and environmental benefits that cooking with the sun provides.

The reflectors are made with mirror-finished anodized aluminum. They will not oxidize, rust, or corrode. While this material is extremely efficient and aids in achieving superior performance, it adds a great deal to the price required to produce a **GLOBAL SUN OVEN**. (Over 50% of the total material cost goes into producing the reflectors.) The design of the reflectors allows for maximum energy capture while being able to fold up in a matter of seconds for easy storage.

The black inner shell is formed from aluminum that has been coated with a non-toxic, high temperature powder coating. This coating absorbs the sun's energy and enhances your ability to clean the oven, while providing a durable non-rusting surface that will last for years. This coating is baked on and does not emit any toxic fumes like other industrial paints or coatings do as the temperature increases. Unfortunately, both the material and the powder coating process add cost.

The interior of the **GLOBAL SUN OVEN** is completely surrounded by a thick batt of non-toxic fiberglass insulation (normally found in commercial ovens and furnaces). This insulation helps the oven store hot air and allows the oven to be used year round.

The outer shell of the **GLOBAL SUN OVEN** is made of a highly durable ABS plastic, which makes it easy to clean while remaining lightweight and portable. (The total weight is only 21 pounds.)

The gasket that seals the oven chamber is made from a patented material specifically designed to withstand UV radiation. It forms an air-tight seal to hold heat in while preventing out-gassing from building up in the oven's chamber. (This material is warranted for 15 years not to split or crack.)

The wooden bezel is made of a specially milled kiln dried hardwood, which has been stained for years of protection from the weather. The stain has been specifically designed to protect the wood from the UV radiation of the sun.

Other **GLOBAL SUN OVEN** features, which add cost and yet improve utility and performance are...

- The unique levelator which keeps your food from spilling when you adjust the **GLOBAL SUN OVEN** to follow the sun. (The levelator is easily removed to make cleaning easier or expand the baking area.)
- An adjustable leveling leg which allows the oven to be easily raised or lowered to follow the sun in the horizon.
- A suitcase-like carrying handle which makes moving and storing the **GLOBAL SUN OVEN** very easy and convenient.