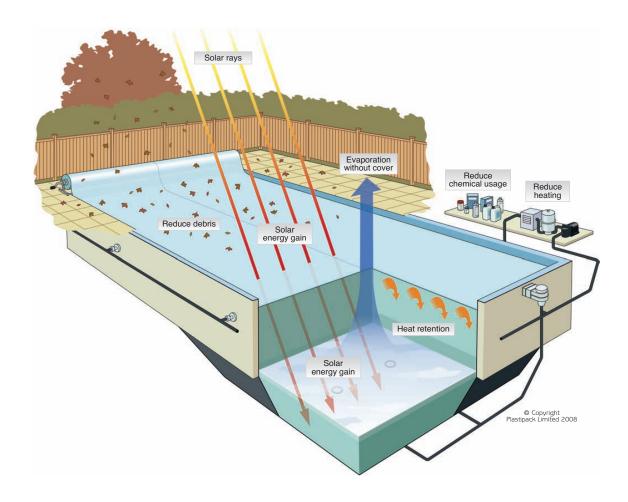


# Innovative Swimming Pool Cover Material



- Increase pool temperature by up to 8°C
- Eliminate water evaporation by 98% +
- Reduce chemical consumption by up to 30%
- Reduce energy consumption by over 50%
- Reduce debris contamination
- Save money
- 5 year warranty

Covers 4 Pools

Swimming pool covers, liners and accessories















# What is a Sol+Guard cover?

A Sol+Guard cover is an innovative swimming pool bubble cover.

The product has a unique two ply combination, a clear top surface and a translucent tinted underside. Tests carried out, in collaboration with Brighton and London Metropolitan Universities, prove that the more translucent a bubble cover is, the greater the penetration of solar energy into the pool water. This cover is at the top of its class in allowing the maximum amount of solar gain.



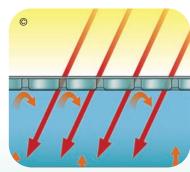
## Increase pool temperature by up to 8°C through solar energy gain

The unique two ply combination of a Sol+Guard cover allows maximum solar gain to pass through the cover increasing the pool temperature by up to  $8^{\circ}$ C.

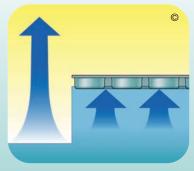
### Eliminate Water Evaporation by 98% +

With an Sol+Guard pool cover you will be able to eliminate water evaporation by over 98%, thus greatly reducing your water consumption and your water charges, as well as saving a vital natural resource.

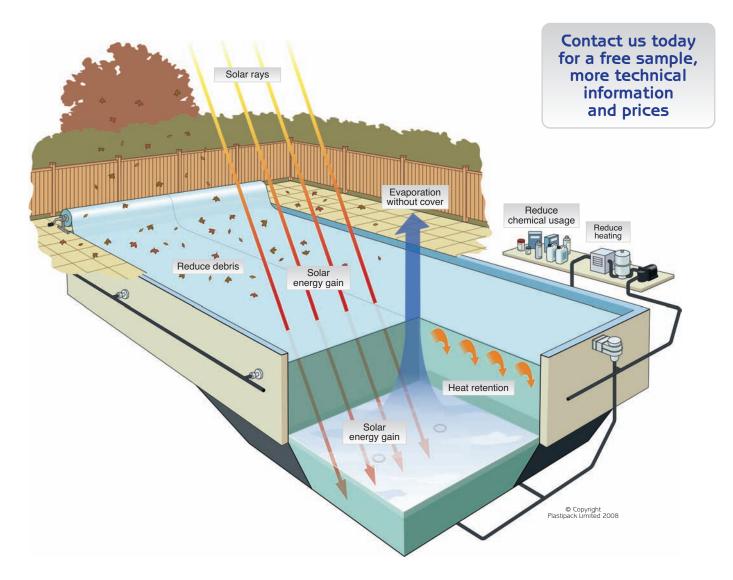
Research carried out, in collaboration with the Brighton and London Metropolitan Universities, proved that the evaporation loss in the UK for an average sized pool, 4m x 8m, is approximately 32,000 litres per year. This figure is considerably higher for hotter climates.



Solar energy gain



Eliminate water evaporation by 98%



### Reduce Chemical Consumption by up to 30%

A Sol+Guard cover can help reduce chemical losses by evaporation by up to 30% when it is in use. All pool chemical levels and treatment should be maintained at the manufacturers recommended level

### Reduce Energy Consumption by over 50%

A Sol+Guard cover will eliminate evaporation and greatly reduce radiation. Heat retention tests carried out in collaboration with the Brighton and London Metropolitan Universities, showed conclusive energy savings of over 50%. This applied to oil, gas, electric heater or heat pump usage. Where solar heating is used, it is possible to invest in half the amount of panels.

#### **Reduce Debris Contamination**

Debris such a leaves, dirt, insects and bird droppings are not only unsightly in a pool but also provide nutrients for algae and bacteria to feed on. When the pool is covered these contaminants will be kept out of the water, greatly improving the quality and appearance of the water.

### Save Money

A Sol+Guard cover will save money by reducing water, energy, cleaning and chemical costs. The Sol+Guard pool cover will pay for itself in less than a year.

### Warranty

The Sol+Guard cover has a 5 year pro rata warranty.

#### **Environmental Benefits**

By reducing the amount of energy needed to heat and filter your pool water, a Sol+Guard cover will greatly reduce your CO2 footprint. It also conserves water and, at the end of its life, a Sol+Guard cover is 100% recyclable.

#### Swimming pool cover material

Ask for information about two more new innovative swimming pool cover products that provide scientifically proven benefits to suit a customer's needs.

An EnergyGuard cover inhibits algae growth, saves costs and electricity usage and absorbs the sun's heat, while a CoolGuard cover does very much the same but reflects the sun's heat to keep your pool cool, instead of absorbing it. This is as well as reducing evaporation and many other benefits.

















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