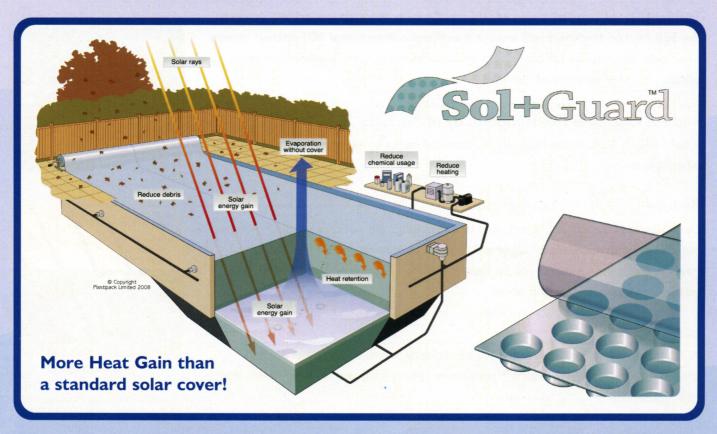
# SOL+GUARD™ COVER

The most efficient pool solar cover available



Plastica The UK's Leading Independent
Swimming Pool Manufacturer and Distributor



The most advanced Pool Solar Cover on the market

Independent scientific testing by both the Brighton and London Metropolitan Universities conclude that a Sol+Guard™ pool cover is significantly more effective than conventional pool solar covers. Invest in a Sol+Guard™ pool cover and reduce your energy bills.

Harness the power of the sun A Sol+Guard™ cover's unique formulation features a clear top surface and a translucent tinted underside. Independent tests confirm that its translucent properties produce maximum solar gain. Cover a pool with a Sol+Guard™ cover and increase your water temperature

using solar energy by as much as 8°C.

Reduce heating costs by 50% The vast majority of heat lost from swimming

pool water is through evaporation. With a Sol+Guard™ cover in place, evaporation will be dramatically reduced. A typical outdoor pool will benefit from a reduction of 50% in heating costs compared with an uncovered pool.

Retain pool water heat

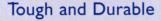
In addition to acting as a solar cover, Sol+Guard™ is designed to help prevent pool water heat loss. The 500 micron thick Sol+Guard™ acts as a Heat Retention Blanket, this is particularly advantageous when air temperature is lower than water temperature. It is widely accepted that using a Heat Retention Cover overnight is the single most effective means of conserving pool water heat.

www.plasticapools.com

# SOL+GUARD™ COVER

### Eliminate Water Evaporation by 98% +

With an Sol+Guard<sup>™</sup> 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.



The Sol+Guard<sup>™</sup> cover is one of the most robust solar covers on the market, the 500 micron thickness will ensure it outlasts conventional 400 micron covers. The material contains UV stabilisers and chemical resistant pigments, making it suitable for the harshest of climates.

# Reduce Chemical Consumption by up to 30%

A Sol+Guard<sup>™</sup> cover can help reduce chemical losses by evaporation by up to 30% when it is in use.

#### Reduce Debris Contamination

Debris such as 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

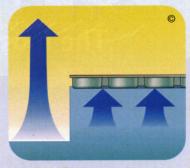
A Sol+Guard<sup>™</sup> cover will save money by reducing water, energy, cleaning and chemical costs. The Sol+Guard<sup>™</sup> pool cover will typically pay for itself in less than a year.

# Warranty

The Sol+Guard<sup>™</sup> cover has a 5 year pro rata warranty.

#### **Environmental Benefits**

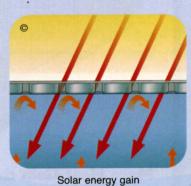
By reducing the amount of energy needed to heat and filter your pool water, a Sol+Guard<sup>™</sup> cover will greatly reduce your CO<sub>2</sub> footprint. It also conserves water and, at the end of its life, a Sol+Guard<sup>™</sup> cover is 100% recyclable.



Eliminate water evaporation by 98%



Retain heat



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