

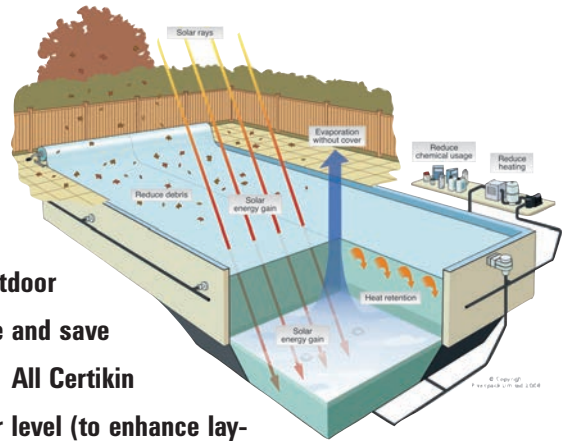
Certikin
brings water to life

Solar Covers



SOLAR COVER

By offering solar gain, heat retention and a water-loss barrier, a solar blanket is a necessity when it comes to operating any outdoor pool. It is also an investment which will provide years of service and save money far beyond its original cost in a very short period of time. All Certikin solar blankets have the advantage of being manufactured at floor level (to enhance lay-flat) in a purpose equipped UK factory and from the world's leading solar bubble materials which are purposely designed to offer high performance in a pool environment. Certikin also offers a wide range of cover accessories which can enhance the performance of your cover.



Solar Blankets – How Do They Work?

Solar blankets, often also called bubble covers, are created from seamed lengths of dual layer polyethylene material. The polyethylene layers are bonded together, the top having a flat surface and the underside having an extruded, multiple bubble, surface. These bubbles, or air cells, aid in insulation and also allow the cover to float. The core polyethylene contains additives which colour the material as well as strengthening it and helping to protect it from UV light, the sun's heat and from pool chemicals.

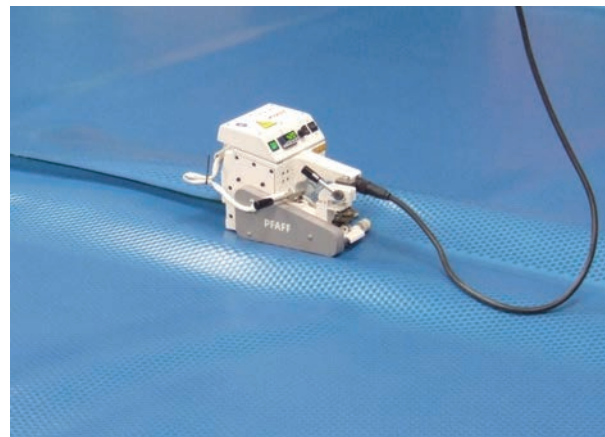
Generally pale in colour and translucent, the basic premise of a solar blanket is to allow the short wave solar energy from the sun's rays to penetrate the cover and become trapped within the pool water, thus increasing the pool water temperature. It has been proven through scientific study, and years of experience, that the best quality solar blankets can increase pool temperatures by up to 8°C, thus allowing for significant savings on heating. Furthermore, a bubble cover makes an excellent source of heat retention, helps to eliminate debris getting into the pool and provides the perfect barrier against evaporation.

Approximately 70% of heat lost from an outdoor pool is through the process of evaporation. Even the most basic bubble cover will stop in excess of 90% of this form of heat loss, again reducing heating bills and also significantly reducing chemical consumption and water replacement.

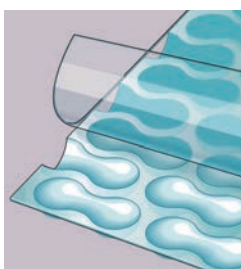
In summary, a correctly used and good fitting solar cover will help to save money, improve the swimming experience and benefit the environment.

Certikin Solar Blankets

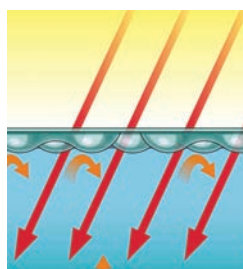
Certikin offers a range of solar covers to suit every need, from our exclusive, premium quality, premium payback Suncap cover, through to the new and unique Geo-Bubble design which has multiple user benefits, right to the long established industry standard 400 and 500 micron traditional bubble covers.



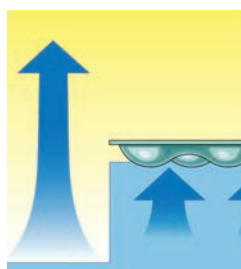
Floor level mobile heat welder.



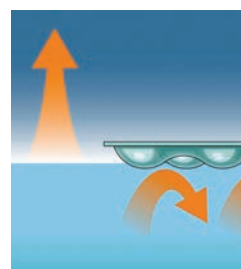
Dual layer polyethylene



Solar energy penetrates and is trapped



Evaporation is significantly reduced



Heat is retained

Images courtesy of Plastipack Ltd demonstrating their Geo-bubble material.

Suncap Bubble Covers

Suncap bubble material is widely regarded as the best solar cover material available on the market. Manufactured to withstand harsh climate conditions in Australia, Suncap offers exceptional performance on any pool world-wide. Large, rounded bubbles offer maximum heat transfer (up to an 8 deg C increase in water temperatures) with minimal damage possibilities and the tougher than standard polyethylene base and additional UV protection increases longevity



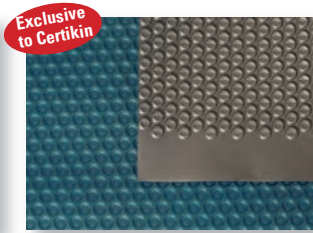
400 Micron Blanket

- Blue / blue colour
- 5 year pro-rata guarantee
- Comparable to other 500 micron materials



500 Micron Blanket

- Blue / blue colour
- 6 year pro-rata guarantee
- Comparable to other 600 micron materials



500 Micron Blanket

- Blue / silver colour
- 6 year pro-rata guarantee
- Highly translucent-increases efficiency

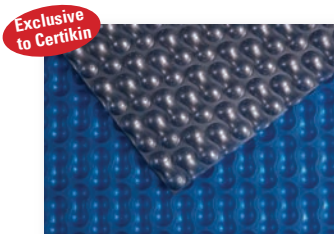


500 Micron Blanket

- Unique green colour
- 6 year pro-rata guarantee
- Comparable to other 600 micron materials

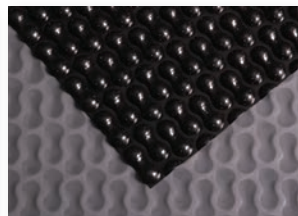
Geo-Bubble Covers

With its unique design and high levels of performance, Geo-Bubble solar covers are the latest development in pool cover within the industry. The large bubble surface area and no-sag curved sides mean this durable cover offers exceptional life when compared to standard bubble covers. Our exclusive 600 micron blue/silver cover is the highest grade Geo-Bubble cover available on the market, offering great looks and durability. In addition, the well known and highly efficient Sol+ and Energy Guard variants are also now available with all the advantages of Geo-Bubble technology.



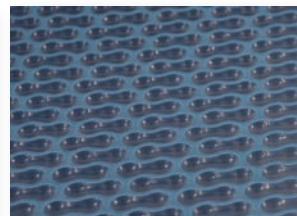
600 Micron Blanket

- Blue / silver colour
- 6 year pro-rata guarantee
- Reflective underside increases heat retention



500 Micron Blanket

- Unique grey / black colour
- 6 year pro-rata guarantee
- Opaque colouring inhibits algae growth

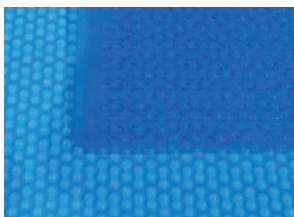


500 Micron Blanket

- 6 year pro-rata guarantee
- Highly translucent material - very subtle hint of turquoise

Geo-Bubble Covers

In addition to the above high performance covers, the benefits of the unique Geo-Bubble design have now been incorporated into the traditional range of standard bubble covers, offering established performance with a longer guarantee. The choice stretches from a basic semi-translucent blue through to a unique deep jade with reflective gold coloured underside.



400 Micron Blanket

- Blue / blue colour
- 4 year pro-rata guarantee
- High translucency increases solar gain



400 Micron Blanket

- Blue / silver colour
- 4 year pro-rata guarantee
- Reflective underside increase heat retention



500 Micron Blanket

- Blue / blue colour
- 5 year pro-rata guarantee
- Highest performance for a blue/blue cover

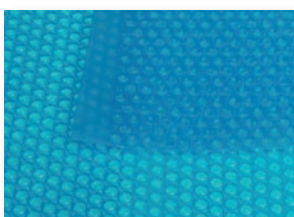


500 Micron Blanket

- Jade / gold colour
- 5 year pro-rata guarantee
- Unique gold coloured reflective underside

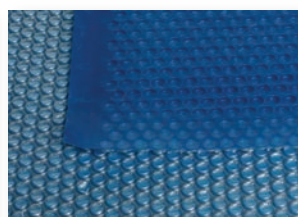
Standard Bubble Covers

Whilst new approaches to cover design change the face of the cover market and increase the options available, many classic products remain the best-sellers. Our range of standard bubble covers offers tried and tested formulas which have been used on pools for many, many years. From the industry standard 400 micron blue cover to the unique jade and gold 500 micron cover, these covers offer classic looks with proven performance.



400 Micron Blanket

- Blue / blue colour
- 3 year pro-rata guarantee
- 12mm diameter standard bubble



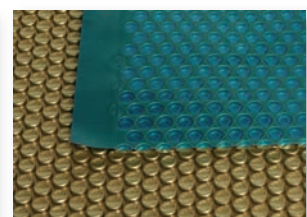
400 Micron Blanket

- Blue / silver colour
- 3 year pro-rata guarantee
- Reflective underside increases heat retention



500 Micron Blanket

- Blue / blue colour
- 4 year pro-rata guarantee
- Hardest wearing option for standard bubble



500 Micron Blanket

- Jade / gold colour
- 4 year pro-rata guarantee
- Unique gold coloured reflective underside

COVER EXTRAS & ACCESSORIES

Whilst the solar blanket offers all the performance you need to complement your pool, a whole host of extras and accessories are available which make the covers use, storage and longevity more appealing. Please see our main price list for full details.

Aquablade Leading Edge Towing System

Designed to assist flotation of the leading edge of the cover, the award winning Aquablade is an essential accessory if your cover is to be stored on a pool roller. A tough netting sleeve is filled with a foam boom and floating marine rope is attached to a series of evenly spaced connection straps to make applying your cover to the pool effortless. The Aquablade can be pre-fixed to the cover at point of manufacture, or can be added as a DIY fit on site to a new or existing cover. For pools with roman end/step bays a specific bridging section can be added to the Aquablade which allows the whole pool to be covered whilst still benefiting from the towing system. The Aquablade is available for domestic covers up to 20' (6.1m) wide.



Cover Extras

Whilst many pools are basic rectangles, others have multiple shapes and features. Providing we have accurate measurements we can shape a cover to suit almost any shaped pool and accommodate other features such as ladder cut outs, rail cut outs, square, curved or free form step bays and covers can be hemmed or reinforced to enhance longevity.



Rollers

A solar blanket can be manually handled and folded and stored at the pool side if required, but as the best benefit from the cover is from frequent use (i.e. unless swimming, always have it on the pool) ease of handling is a definite advantage.

A solar blanket roller is the perfect choice to make handling effortless and to seriously increase the longevity of the blanket. Please refer to the Reel System brochure.



If you require further technical information
please do not hesitate to contact us

Certikin
brings water to life



Certikin International Ltd
www.certikin.co.uk



This literature is intended as a guide. The Company reserves the right to change the specifications without notice.