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 21' (6.4m) wide.

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.

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.
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 pool cover.

Solar Blankets – How Do They Work?
Solar blankets, often also called bubble covers, are created from sealed 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 heat 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.

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.

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

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 choices stretch from a basic semi-translucent blue through to a unique deep jade with reflective gold coloured underside.

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 snap 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 available on the market, offering great looks and durability. In addition, the well known and highly efficient Solar and Energy Guard variants are also now available with all the advantages of Geo-Bubble technology.

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 worldwide. Large, rounded bubbles offer maximum heat transfer (up to an 8 deg C increase in water temperature) with minimal damage possibilities and the tougher than standard polyethylene base and additional UV protection increases longevity.

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 formulae 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 covers, these covers offer classic looks with proven performance.