



# GeoBubble solar blankets

warm pools get used



## what is a solar blanket?

BMH Solar Blankets are high strength, long lasting pool insulation covers designed to prevent water heat loss and evaporation. BMH Solar Blankets are made using U.V. and pool chemical stabilised Low Density Polyethylene (LDPE) plastic.

## how does a GeoBubble solar blanket work?

Solar Blankets are translucent which allows radiated solar energy to pass through the cover to release heat into the pool water. Then overnight the air trapped in the bubble profile on the bottom side of the cover acts as an insulating layer to trap the heat in the pool

## benefits of a GeoBubble solar blanket

- Warmer pool water
- Reduced water evaporation
- Reduces chemical consumption
- Extends swimming season

Call us to discuss your options.

0800 100 337

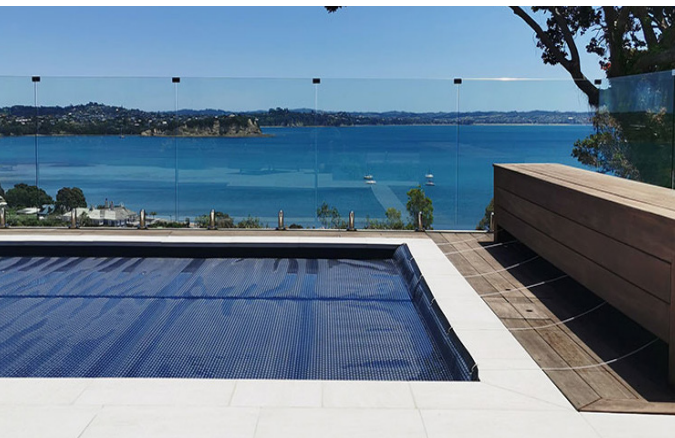


GeoBubble<sup>TM</sup>



## material sources

BMH only sources from proven reputable suppliers. We have been in business over 25 years and our long term relationships with proven suppliers give us high confidence in the product we sell. The GeoBubble range is manufactured in England. They have an emphasis on R & D and partner with local Universities to develop innovative products. They are a global supplier with distribution partners all around the world.



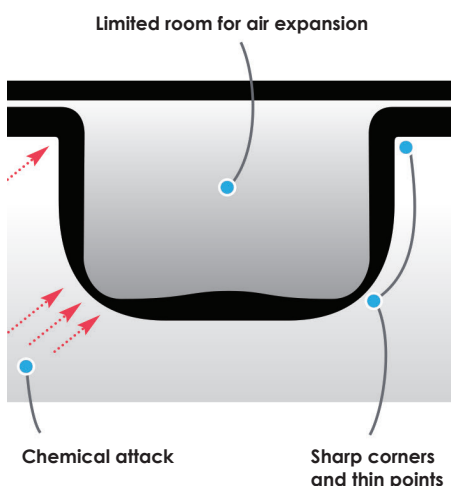
## cover configuration options

- |                  |  |
|------------------|--|
| <b>Site Trim</b> | Supplied oversized and trimmed onsite  |
| <b>Upgraded</b>  | Factory trimmed to site measurement<br>Edge bound<br>Reinforced stainless steel eyelets<br>Pull out rope<br>Boom and boom pocket at pull out end |

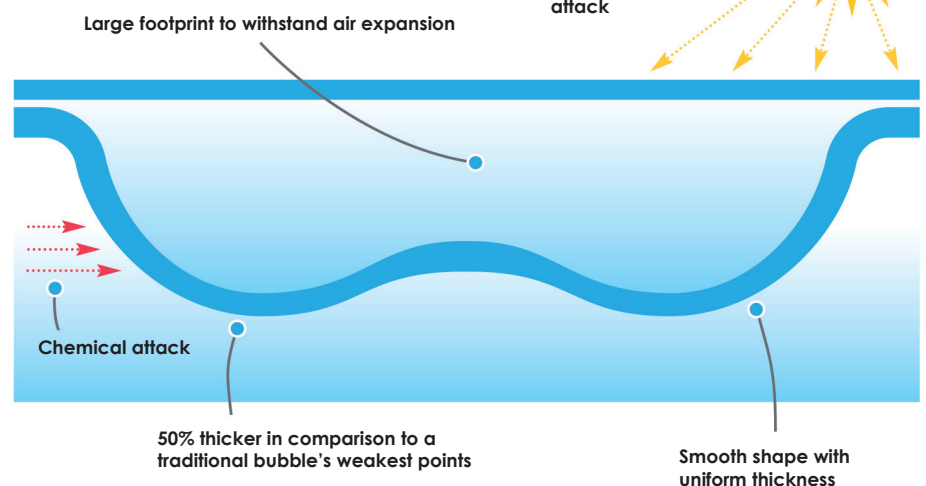
## GeoBubble™'s unique features and benefits:

- Unique patented design of two bubbles joined together by a structural waistline centre section.
- No sharp corners that could result in thin or weak points in the design.
- No stress points due to the bubble's smooth interconnected curves.
- 50% thicker than a traditional bubble material at its thinnest point.
- Increased resilience against UV rays and chemical attack.

### traditional bubble



### unique GeoBubble™





## prevents evaporation

Our materials reduce water losses through evaporation by working as a barrier between the water's surface and the atmosphere. By simply covering the pool with the material, evaporation is reduced by over 98% resulting in the preservation of the water resources and increased temperatures within the swimming pool.

## insulating properties

The material is comprised of two layers laminated together, the bottom layer makes up two thirds of the total thickness of the material and is formed into buoyant air cells that allow the cover to float on the water. The large footprint of the GeoBubble™ profile also acts as an insulator, retaining energy gained throughout the day mitigating heat loss from the pool.

## life span

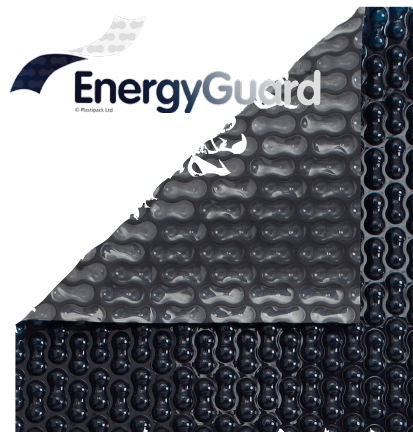
The unique GeoBubble™ design has been scientifically developed to provide performance and longevity of the blended LDPE 4 polyethylene cover material. An energy and cost saving product.

- **eliminates water evaporation by 98%+**
- **reduce debris contamination**
- **increase pool temperature**
- **reduce chemical consumption**
- **save money and reduce your pools carbon footprint**
- **available in 500 micron**



### Sol+Guard clear/clear

- Increase pool temperature by up to 4°C
- Reduce energy consumption by over 70%
- Reduce chemical consumption by up to 40%
- Eliminate water evaporation by 98%+
- Reduce debris contamination
- Save money and reduce the carbon footprint of your pool
- 6 year + expected lifespan
- With GeoBubble™ technology



### Energy Guard Selective Transmission clear/navy

- Award-winning material
- Increase water temperature by up to 3°C
- Inhibit algae growth
- Reduce energy consumption by up to 60%
- Reduce chemical consumption by up to 60%
- Reduce filtration time by up to 50%
- Eliminates water evaporation by 98%+
- Reduce debris contamination
- Save money and reduce the carbon footprint of your pool
- 6 year+ expected lifespan
- With GeoBubble™ technology

get in touch with  
the team at BMH

We have over 25 years' industry  
experience and have been involved  
in projects all over New Zealand.

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