



The most comprehensive  
range of pool cover systems  
from Glatz Pioneer



## The Glatz Pioneer Policy Statement

Major savings will be achieved on energy budgets.

We have the expertise to meet each client's needs and can supply products of the highest quality which, when covered by our service agreements, are guaranteed for 5 years.

We are able to calculate your energy savings and payback period by completion of our questionnaire.

Pool covers are not new, what is new though, is the realisation by a growing number of Pool Managers that only excellent quality can provide an easy to use product which generates worthwhile savings throughout its long life.

### Specialist in:

- 50m Pools
- Leisure Pools
- All Public Pools
- Schools and Hotels
- "Hands Free" Fully Automatic Pool Covers
- No tow ropes or staff to pull covers over the pool
- 5 Year Guarantee
- 12-24 years of Life Expectancy\*

\*Correct at time of going to print



***Relax it's Glatz Energy Saving Systems***





**Glatz**  
ON TOP



## Latest scientific study proves substantial energy savings

In Germany, trials were carried out in 2 test installations, each with different ventilation systems. "(Determination of Energy Savings Achievable by Covering Indoor Pool Water Surfaces)". The results clearly support previous practical experience that:

Regardless of the type of ventilation or exhaust recuperation system employed, a pool cover remains the first priority for energy saving. Based on their current costs, which range from £25 to £45 per m<sup>2</sup> and their estimated lifespan, the cost/benefit coefficient of Glatz pool cover systems often approaches 10 x pay back on initial investment.

The payback time for a pool cover installation, depending upon type of ventilation and pool usage etc., ranges from 18 months to 3 years, compared with the average lifespan of the complete Glatz pool cover installation beyond 12 years.

Covering a pool provides active protection of the environment. From this study a new

simplified energy savings calculation has been developed which enables every Pool Manager to have their savings potential calculated.

### HOW DOES A COVER SAVE INDOORS

The reasons for the savings that result from the use of the heat retaining and virtually vapour tight PIONEER THERMO-ROLL are obvious:-

Humidification will virtually cease within a maximum of 30 minutes after covering the pool.

Heat and water loss from the pool due to evaporation will also cease. As a result, the night time room temperature can be maintained at a substantially lower level. Therefore the heat loss through the building noticeably declines. The escape of chemicals into the air will be eliminated during those periods when the pool is covered, thereby reducing possibly costly damage to the building fabric and cutting costs.

**Glatz Thermo-Roll**  
Pool Covers and Rollers  
Colour Choices:



Light Blue



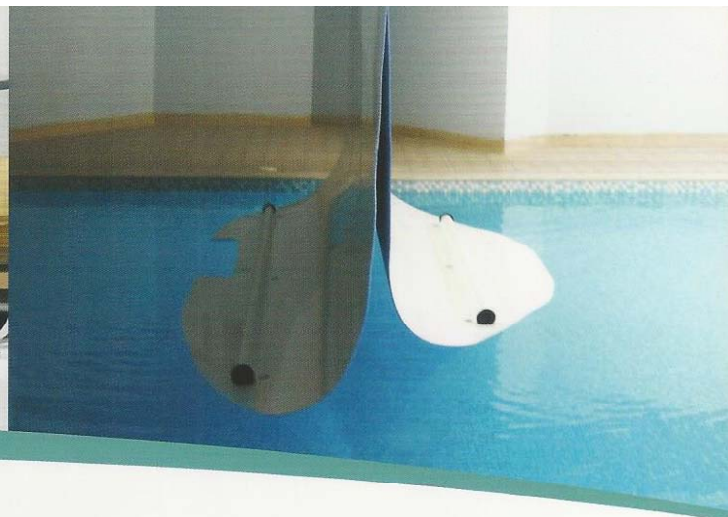
White



Light Grey

***Relax it's Glatz Energy Saving Systems***





## Glatz systems will be preferred by your staff

Experience shows that to obtain the maximum benefit of energy savings, your staff's co-operation is essential, that is why Glatz Pioneer strongly emphasizes the need for an easy delivery of the cover to the water with our "Hands Free" covers. Thereby just by turning the key switch the cover is delivered to the pool water effortlessly, no tow ropes or pulleys required. Removing the cover is just as simple using our Glatz Pioneer Thermo-Roll Pool Cover, its quality is recognized throughout the Industry and that counts. It is also available in a choice of 3 colours. In addition to the tough durable quality of Glatz Thermo-Roll, we also offer a 5 year warranty (ask for details). All Glatz

Pioneer pool cover systems are designed for one person operation and in many cases supervisory only, whether for an Olympic or School Pool we cater for all sizes and types of pools. We can span all widths of pools, 18.5m in one reel was fitted at Gurnell Pool, Ealing some 15 years ago. All pools can be covered, some more easily than others, we can also fit reel systems over the middle of the pools so that those awkward areas also get covered please give us a call, that's all.

**Glatz quality, offers a five year warranty, "hands free" operation, no quibble guarantee and 24 hour service availability.**

## Selection of pool cover configurations offered by Glatz

Some of the immense range of Glatz systems which can be tailored to suit individual needs are illustrated. The illustrations show some of the typical applications offered.

1. Fixed bench
2. Fixed bench seat unit
3. Wall mounted with sliding bows
4. Ceiling mounted on beam
5. Column mounted hands free
6. Mobile unit with fixed bench seat on tracks
7. Basic mobile unit on castors
8. Mobile bench system on wheels or tracks
9. Mobile manual or motorised for small pools
10. Mobile twin reel manual system
11. Mounted in roof space with letterbox opening
12. System Olympia mounted in pool surround or pool floor fully submerged







## Major energy savings will be achieved...

### The unique Pioneer Thermo-Roll

Whilst many materials will float and thereby stop evaporation, only the GLATZ PIONEER-THERMO-ROLL material fulfills all the criteria stipulated in the recommendations of the "European Norms for Pool Covers in Public Pools" (available on request). Examples of some of the essential recommendations are:-

#### High tensile strength

(PIONEER: 1359.5-1549.5 N (per 5cm).

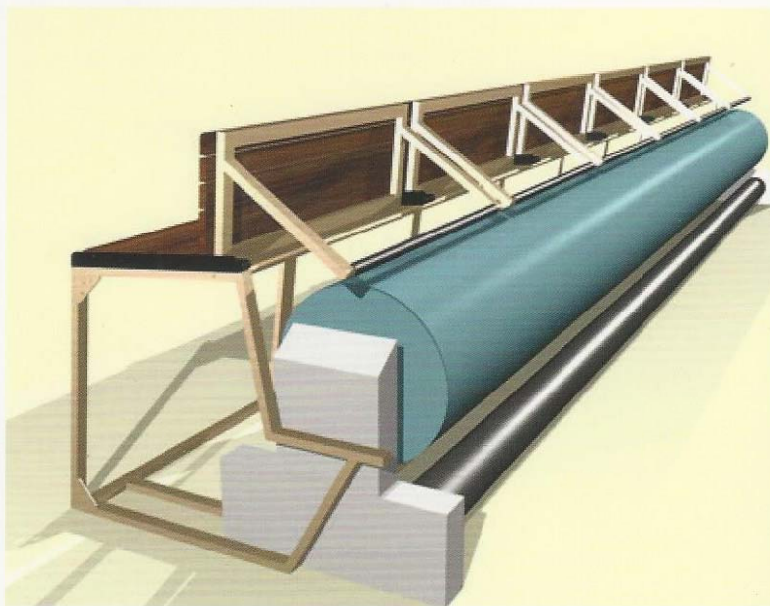
A top coating thick enough to repair and to permit durable welds which will last the life of the cover (PIONEER: 0.2mm. Welds guaranteed for 5 years).

Inert material, having absolutely no adverse influence on water quality nor providing conditions for algae or bacteriological growth. (PIONEER: have numerous test certificates proving compliance with the newest DIN 19643).

Quality closed cell foam, sealed on the lower surface to minimise water penetration (PIONEER: employs exclusively the unique SARANEX film allowing a vapour penetration of merely 0.9g/m<sup>2</sup>/d).

A high heat retention co-efficient  
(PIONEER:  $K_{coeff.} = 4.2 \text{ W/m}^2\text{K}$ ).

By applying these criteria to the pool covers produced by our manufacturers, it is easy to determine which is of the highest quality and has the longest life expectancy. It then becomes obvious that the choice must be GLATZ PIONEER THERMO-ROLL.



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