

POWERPLASTICS

— poolcovers —

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STARLINE
R O L D E C K



POWERPLASTICS

— poolcovers —





The original

Starline, manufacturer of Roldeck, is the leader in the field of swimming pool covers. The first Roldeck was produced over 35 years ago and since then Starline has pioneered innovations in automatic pool covers.

A Roldeck adds pool safety for children, saves energy and gives a beautiful aesthetic appeal to the pool, meeting even the stringent French safety standard NF P90-308.



The most stylish pool cover

With a Starline Roldeck, a covered swimming pool becomes a home's focal point. Durable and easy to operate, one can also achieve energy savings of up to 70%. Water is kept clean and, when used in conjunction with a safety ledge, handrail or child safety lock, the child safety aspect is enhanced.

Aside from durability and automated convenience, Starline Roldeck is the most elegant way to protect your pool water while the clean lines of the floating slats refine the pool's appearance. A number of possibilities are available, all with one thing in common - the unparalleled Starline quality.



One press of the button

Why do things the hard way? A Starline Roldeck is the most practical pool cover one could wish for. The user friendly control allows the pool to be covered with ease, even for short periods.

The silent drive motor is operated at the push of a button. The drive mechanism stops automatically once the cover is fully opened or closed, and may also be stopped at any point in between. Another way to operate the cover is by remote control which is as easy as unlocking your car. In addition, Starline Roldeck offers extra energy savings which means less time spent on pool maintenance. That's good for you and good for preserving your swimming pool.



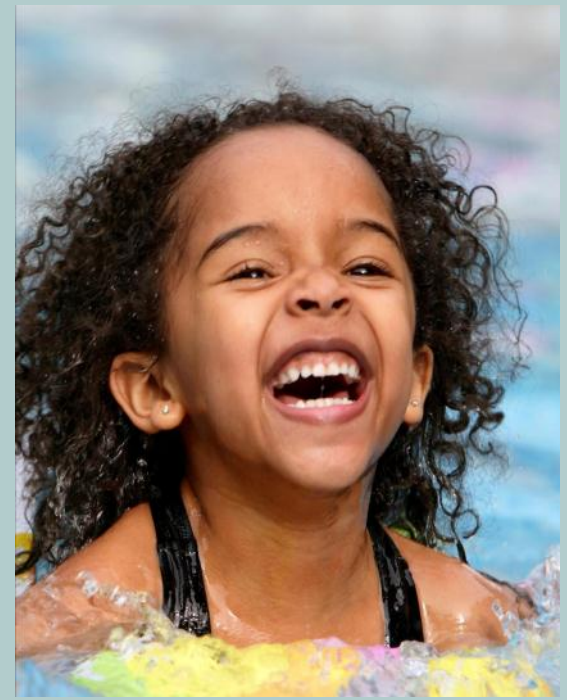
Starline Roldeck makes it all possible

The Starline Roldeck consists of a system of floating slats that are rolled around a submerged stainless steel roller. The cover is opened and closed automatically and silently by means of a motor. One of the sophisticated options is to place this motor within the steel roller. The drive and the roller mechanism are integrated into the pool and are therefore virtually hidden from view.

Advanced technology and a special recess in the pool allow the Starline Roldeck to be installed entirely below the surface of the water and thus be concealed under the decking. The result is a pool cover that seems to appear from nowhere.

The multiple installation options means the Starline Roldeck is suited to all pool shapes and sizes - square or round, large or small - there are virtually no limits. Whether it is for a new or existing pool, indoors or outdoors, fiberglass or gunite, a Starline Roldeck is the perfect pool cover.





Safer for children and pets

The Starline Roldeck is not only energy- and maintenance-efficient, it also provides a layer of safety for children and pets. The strong slats ensure a layer of protection that can withstand impact.

The cover withstands the weight of 50kg per m².

When used in conjunction with a safety ledge or a handrail, the safety aspect is further enhanced. A child safety lock is another option offered.



Roldeck in-ground bottom operated

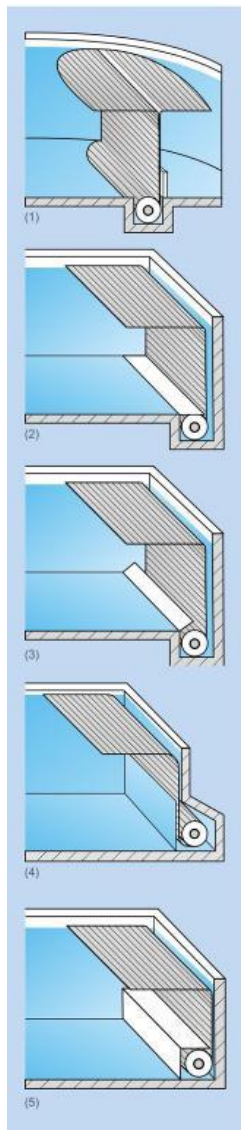
Rolling up the cover from the bottom of the pool can be achieved in a variety of ways. For rounds pools, it is only possible using a dual roll-up and roll-out bottom unit (1) which is covered by a lid that opens and closes automatically.

Depending on specific requirements, for all straight and semi-circular pools this is possible from the bottom or from a recess behind the pool. If you don't want to lose any of the pool's swimming area, then choose the recess option in the bottom of the pool. This recess can be finished using a fixed lid (2) or a lid that opens and closes automatically (3). The latter option is compulsory for public pools.

If a recess behind the pool is preferred, this can be installed in the bottom behind the pool (4). The recess is screened from the pool by a polyester plate.

Another option for existing pools is rolling from the bottom of the pool. The roller is hidden under a polyester corner cover (5). This corner cover offers a number of important benefits: it is ideal for existing pools because it does not require any structural changes to the pool (retro-fit). It also offers extra enjoyment for children. If required, the polyester parts can be tiled or supplied in any RAL* colour of your choice.

* RAL is a European colour matching standard.





Reliable and easy to use

The use of top quality materials guarantees a long operational life. Thanks to over 35 years' experience, the quality, ease of use and reliability of the Starline Roldeck is unsurpassed.

As the inventor of the Roldeck pool covers, quality and innovation are top of Starline's agenda. In recent years, numerous improvements have been made to the construction and design of the Roldeck, such as the unique Roldeck Protect Coating. This coating ensures that a Roldeck can also be used in conjunction with the current trend in swimming pool water disinfection: salt electrolysis.

By using the very latest manufacturing techniques, the pool cover can be made to precise sizes. Before leaving the factory, each Roldeck undergoes quality control checks and is supplied as a ready to fit pack, including all required components and materials. That's how Starline guarantees a cover that not only meets expectations on aesthetic appeal but on functionality too - a pool cover you will want to show off!



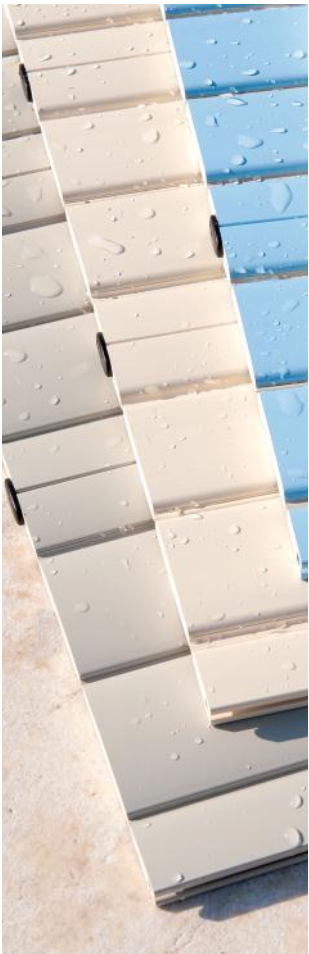
Perfect finish

Proflex Slats

Roldeck ProFlex is unique due to the solid PVC foam slats that offer greater stability and ensure a perfect side finish. This allows the cover to fit precisely within the dimensions of the pool, whatever its shape.

Roldeck ProFlex slats can remain in the pool throughout winter, even at temperatures from -40°C to $+70^{\circ}\text{C}$. The slats are interconnected using flexible joints and this prevents leaves and debris getting caught in the slats.

The slats have a high insulation value, are impact resistant, flexible and easy to keep clean. Roldeck ProFlex slats are available in grey, cream and blue.





Roldeck above-ground

For those choosing an above-ground roller for the Roldeck slatted cover, there are two systems available.

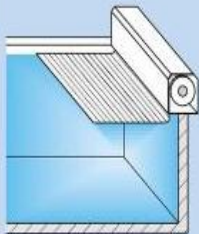
Roldeck Housing System

This housing consists of a self-supporting aluminium top cover with two white polyester end caps.

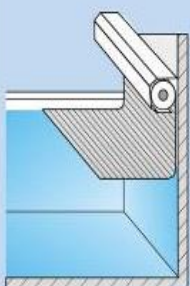
This housing covers the Roldeck, protecting it from the natural elements. The Roldeck Housing system (a and b) is suited to both new and existing pools, and can be operated using a key-switch and/or remote control.

Roldeck solar-powered Easycover System

The cover is operated with a single press of the waterproof touch controls, which are protected from children operating the cover via a key-switch on the side console. The Roldeck Easycover System (c) is available with PVC slats in white, cream and grey, HQ slats in transparent and solar, and ProFlex slats in grey, cream and blue. The polyester side consoles are available in white and light grey, or for an additional price, anthracite. Roldeck Easycover operates entirely on solar power and can be installed without the need for architectural or electrical measures.



(a)



(b)



(c)



Quality materials

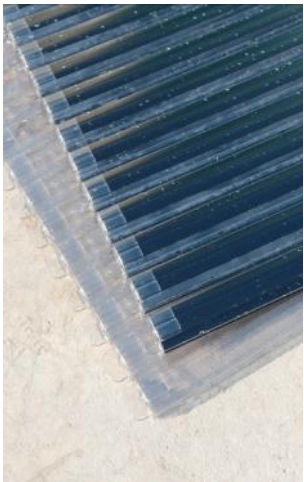
PVC Slats

These slats are available in white, cream, grey and teal.

HQ Slats

These slats are available in solar and crystal clear, and are made from the highest quality polycarbonate available. Whilst other polycarbonate slats have the UV blocking layer applied afterwards, Starline HQ slats incorporate this in the raw material, making them even more resistant to wear and tear. The result is a highly durable pool cover able to withstand extreme weather conditions and high temperatures.

Combined with underwater lighting, the transparent slats create an attractive ambience in the evening. The solar version raises water temperatures using natural heat from the sun. Just the first few hours of sunlight each day are sufficient to heat the water. As a result, virtually no additional heating is required in summer months.





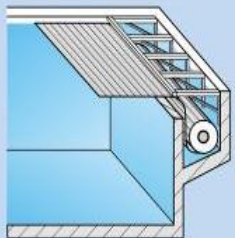
Roldeck in-ground surface operated

Our most popular installation option.

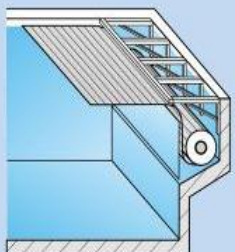
There are three options should one want to install the roller directly under the water surface.

Installation of a recess behind a pool. This recess is separated from the pool by a brick or concrete wall (6) or by a polyester plate (7). The top of the roller can be finished using optional adjustable cantilever pit brackets that allow the decking to be laid over the roller so the Roldeck appears to come out of nowhere.

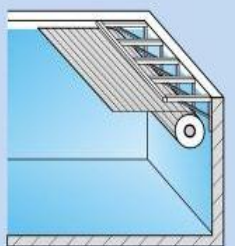
If there is a lack of space behind the pool, one can also choose to install the roller in the pool (8), where it can be concealed by the decking.



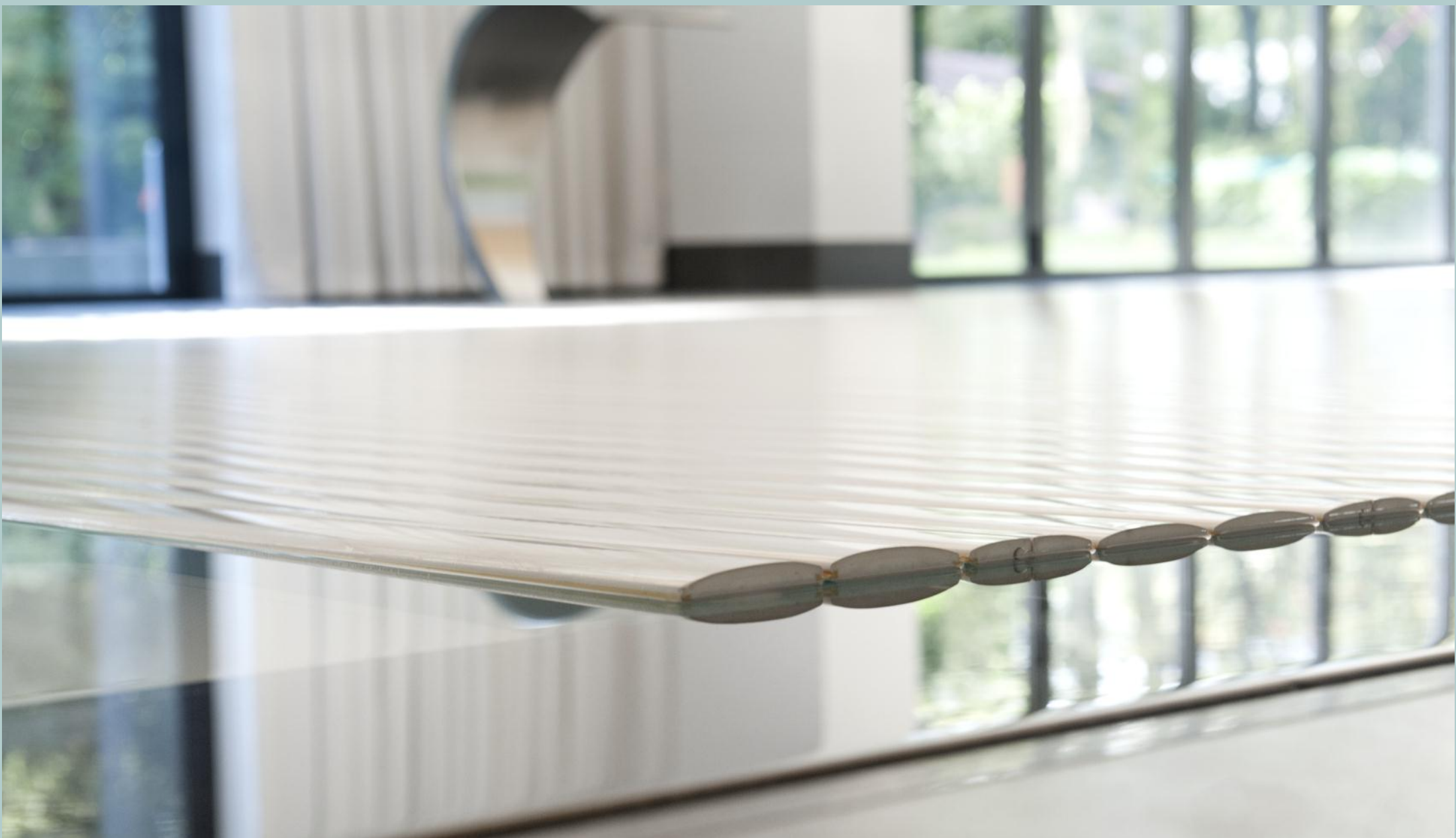
(6)



(7)



(8)



Ten unique qualities

- ♦ The original - since 1973
- ♦ Extremely user-friendly
- ♦ Most reliable in-roller motor on the market
- ♦ Optimum safety is used in conjunction with handrail, safety ledge and/or safety lock
- ♦ Can be installed both above and in ground
- ♦ Complete high-quality range for new and existing pools
- ♦ Widest range of slats (PVC/ProFlex/HQ)
- ♦ Most reliable pool cover supplier
- ♦ Roldeck Protect Coating: unique solution for salt water pools
- ♦ Quality is assured by a long guarantee (up to 10 years)





Starline Roldeck is represented globally by an extensive dealer network of pool industry experts trained and highly knowledgeable on every aspect of Roldecks, including the technical elements and installations. In South Africa, Starline Roldeck is solely represented by PowerPlastics Pool Covers, one of the oldest pool cover manufacturers in South Africa.

At PowerPlastics Pool Covers, we take an insightful approach to product development, promoting a lifestyle choice, not just a pool cover. Our solutions are always innovative, directly addressing issues affecting South African pool owners. We have tailored a range of thermal pool covers in response to local crises including the ongoing electricity price hikes and the need to shrink carbon footprints in the domestic setting. Alongside our product refinements and new cover innovations runs a broad educational campaign regarding the environmental impact of swimming pools. By lowering a pool's water, power and chemical consumption with remarkable high performance thermal pool covers, PowerPlastics Pool Covers is widely regarded as the leading supplier of covers for the eco-conscious pool owner.

PowerPlastics Pool Covers also helps pool owners comply with Pool Safety By-laws, either with a Roldeck or the Power Plastics Solid Safety Cover, one of the most effective and easy to use methods of pool safety on the local market. We are educators in this field too and consistently seek to educate parents and pool owners on the drowning risk of open pools. PowerPlastics Pool Covers is also the founder of educational blog TopStep, the home of pool safety, an online platform for both the industry and public to better understand the nature of child drownings and local legislative requirements.

PowerPlastics Pool Covers has teams servicing Johannesburg, Pretoria, Cape Town, Durban, Port Elizabeth, George, Vereeniging, Nelspruit, Bloemfontein, Hoedspruit, Pietermaritzburg and Durban. Our superior manufacturing and locally unparalleled designs combined with an unfailing customer centric approach are what sets us apart in the industry. Visit www.powerplastics.co.za for more info.

To learn more about Starline Roldeck and the PowerPlastics Pool Covers range, visit www.powerplastics.co.za or call us on 021 703 5880.

We've got you covered!





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