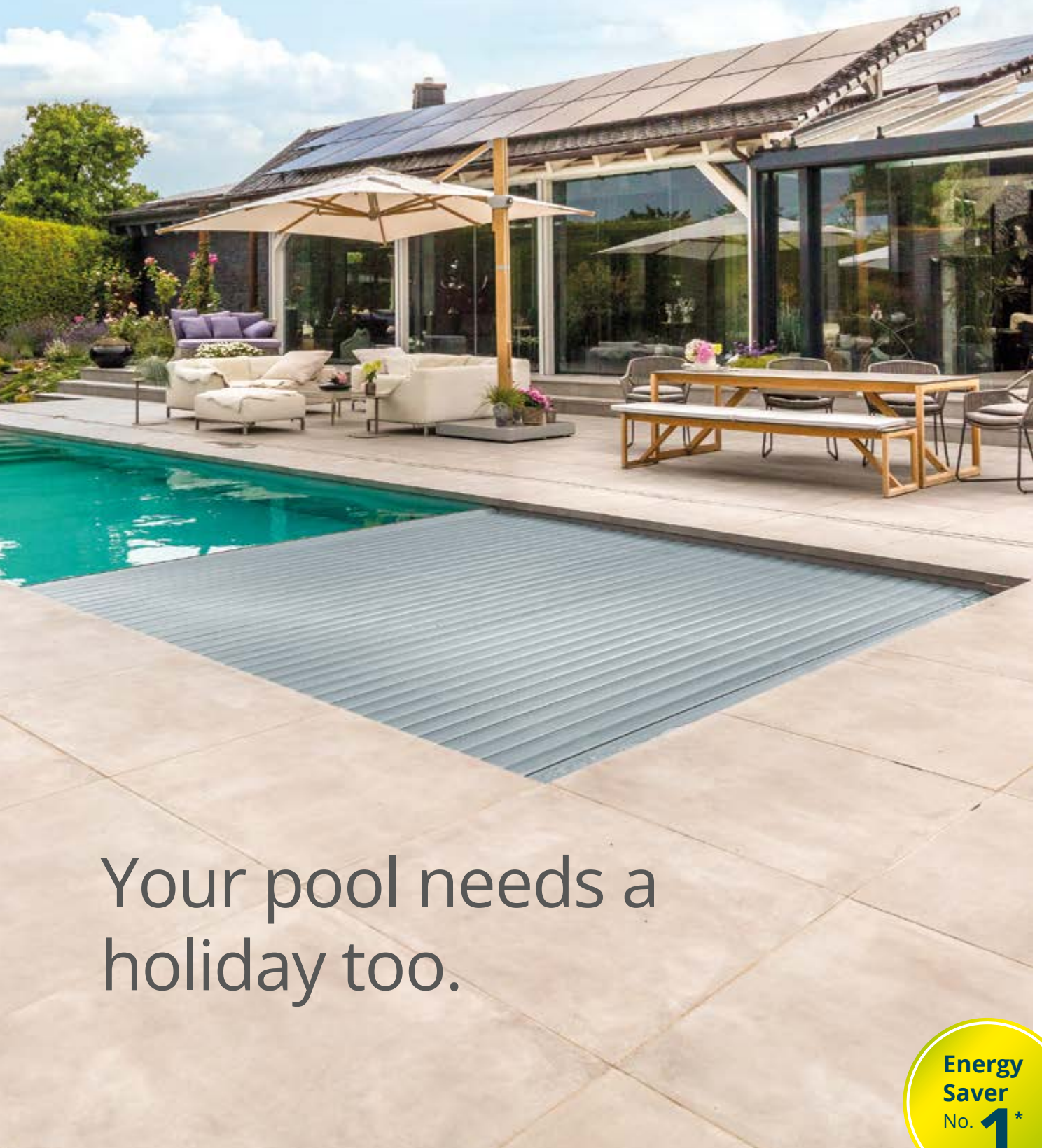




Your pool needs a
holiday too.

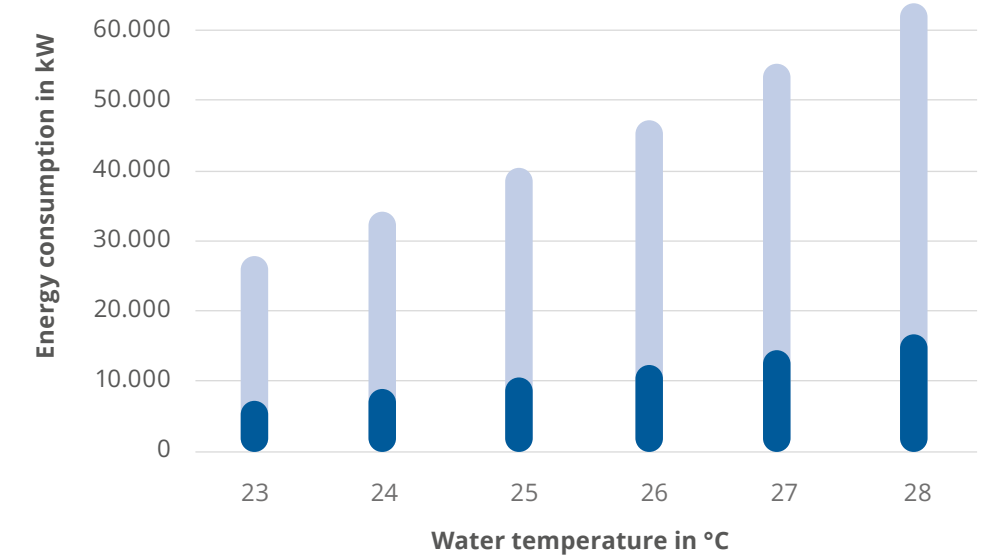
Energy
Saver
No. 1*



WaterBeck – pool protection at the push of a button

Our swimming pool covers are not only stylish and robust, but also easy to use: at the push of a button, our roller shutter systems start moving fully automatically and almost silently.

Another advantage is the energy-saving effect: due to the reduced evaporation, the running time of the pool pump and heating can be significantly reduced. Our cover systems are available with key switch operation and, optionally, also with radio remote control.



Assumptions: outdoor swimming pool 5 x 10 x 1.5 m, May-September, Central European climate zone
Air velocity: approx. 0.5 m/s
Time open: 1 hour a day
Source: Fraunhofer Institute for Building Physics IBP

■ with cover
 ■ without cover

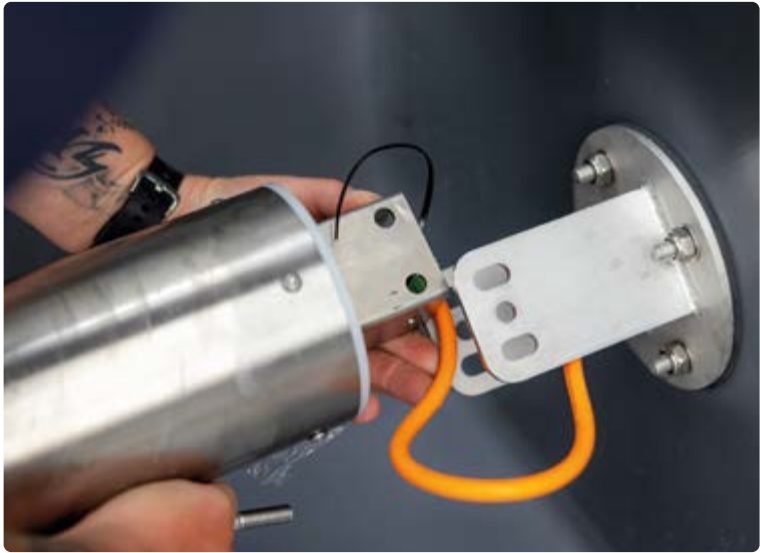
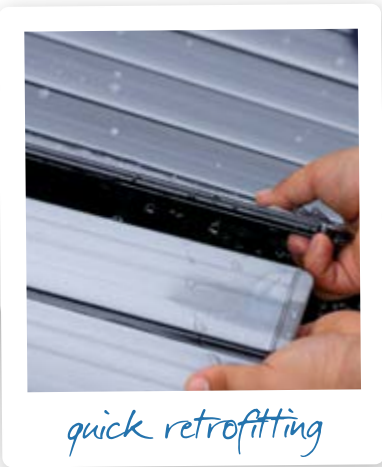
What is a roller shutter cover?

A roller shutter cover protects your pool from soiling and evaporation, and it keeps the heat in the pool. This reduces the heating costs of a swimming pool by up to 80 %. A pool cover is composed of a slatted cover, a drive

and a retractor system. We manufacture our protection systems in line with your precise requirements – so you get a unique product!

The retractor system

Each roller shutter cover is mounted on a roller shaft that winds the slatted cover in and out. This retractor system can be installed either below the waterline (recessed) or outside the pool (top-mounted). Both versions are suitable for almost all types of swimming pools and can also be retrofitted easily.



The drive

For our pool covers, we use BINDER's energy-efficient, high-performance MecaTec tubular motors or shaft motors. Both drive versions are available with torques ranging from 150 Nm to 1,000 Nm. The compact tubular motors are particularly suitable for recessed installation and are IP68-rated. The shaft motors (protection class IP67) are recommended for pools with unusual designs or depths. BINDER provides a three-year warranty on its robust drives.

The slatted cover

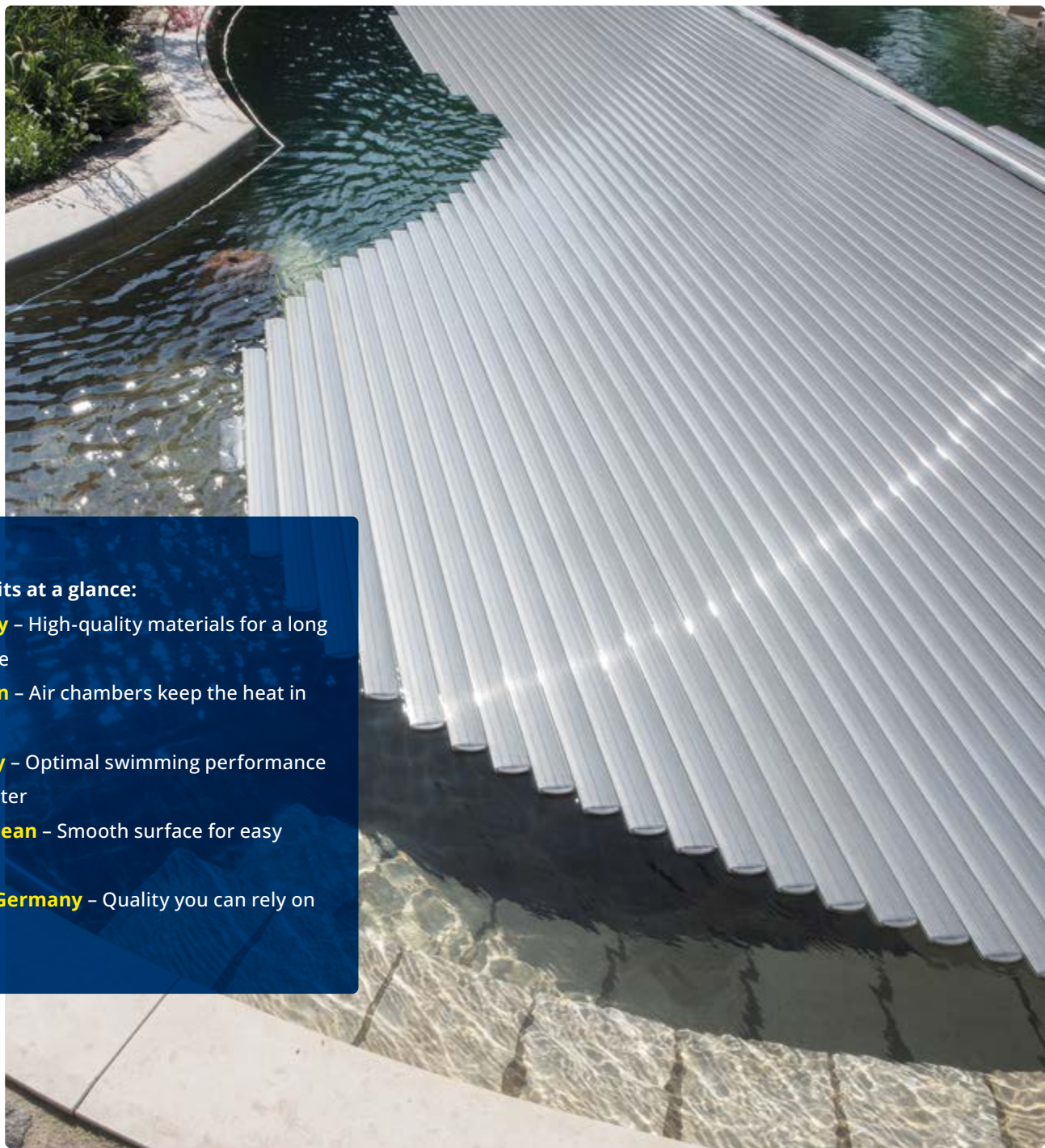
We offer a wide range of slats in various colours and designs. Our slats feature air chambers and therefore have excellent insulating and buoyancy properties. They are cut to size and made from high-quality materials (PCTR or PVC).



Pool slats

The slats in our pool covers are significantly more resistant to chlorine, hail and UV radiation than conventional plastic covers. We manufacture all our pool covers from high-quality materials exclusively in Germany.

We offer the ideal slat for your pool – perfectly tailored to its design, elegance and functionality.



Your benefits at a glance:

- **Durability** – High-quality materials for a long service life
- **Insulation** – Air chambers keep the heat in the pool
- **Buoyancy** – Optimal swimming performance on the water
- **Easy to clean** – Smooth surface for easy cleaning
- **Made in Germany** – Quality you can rely on

[→ see our slats](#)

PCTR slats

Our slats, made from polycarbonate triextrusion (PCTR), are extremely robust and durable. The multiple extrusion process gives them an additional UV protective coating, which makes them extremely resistant.

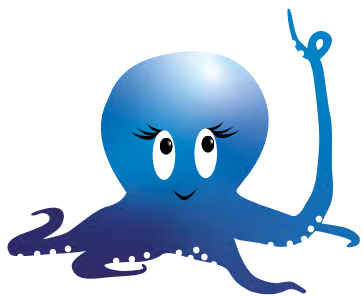
The slats retain their original colour, they withstand hailstones up to 3 cm in diameter and, thanks to their very smooth surface, they can be kept clean and as good as new easily with a hose, cloth or high-pressure cleaner. The material also has a very high heat deflection temperature.

It is only when its own temperature rises well above 100 °C that it begins to lose its original shape, meaning the slats are particularly well suited to outdoor swimming pools. The slats are available in solar or solar anti-algae versions.



Efficiency you can see. Comfort you can feel.

Our slats incorporate sturdy air chambers, giving them excellent insulating and buoyancy properties. This keeps the water temperature constant, significantly reducing heating requirements – and you'll see a noticeable reduction in your ongoing pool running costs.



Solar slats – extend the bathing season

Solar slats have a transparent top surface. With their black underside, they absorb the sun’s rays and transfer the heat they absorb directly to the pool water. At the same time, they prevent evaporation and keep the water

temperature constant. The result: the water heats up by up to 6° Celsius, depending on the size of the pool and the number of hours of sunshine.



Your benefits at a glance:

- Water temperature increase of up to 6 °C
 - Extend the bathing season by 1-2 months
 - Reduce energy consumption by up to 80 %
 - Significantly reduce evaporation
 - Easy-to-clean, smooth surface
 - Made in Germany!
- Quality you can rely on

→ Discover solar slats

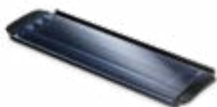
Our colours:



silver solar



smokey Solar

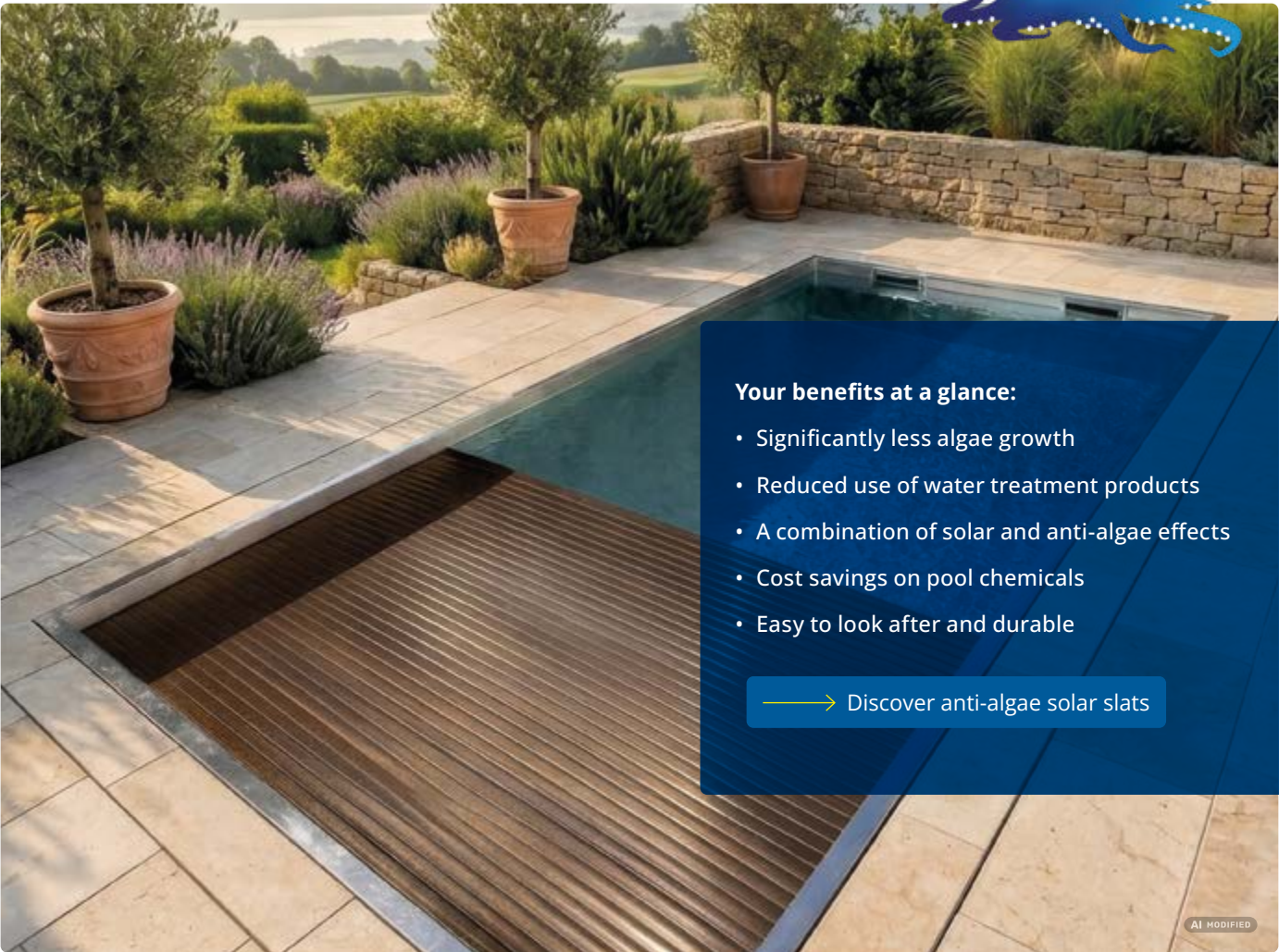


solar

Solar anti-algae slats – the perfect protection against algae

Our anti-algae slats have a black underside and black grooved chambers. These do not allow sunlight to pass through, thus preventing the photosynthesis of algae in the hinge chambers, which are constantly moist.

Furthermore, our innovative hinge technology ensures good water circulation, preventing algae from becoming trapped on the hook sections of the slats.



Your benefits at a glance:

- Significantly less algae growth
- Reduced use of water treatment products
- A combination of solar and anti-algae effects
- Cost savings on pool chemicals
- Easy to look after and durable

→ Discover anti-algae solar slats



gold solar anti-algae



black solar anti-algae



titanium solar anti-algae

PVC slats

Our PVC slats combine durability, ease of maintenance and excellent value for money. They are the ideal choice for indoor swimming pools as well as for outdoor pools in temperate regions with little hail.



Your benefits at a glance:

- Excellent value for money
- Sturdy and durable
- Ideal for indoor swimming pools
- Easy to clean
- Air chambers for optimum insulation

→ Discover PVC Slats

Our colours:



grey



white



sand

Perfectly concealed

Whichever hiding place you choose: We tailor your pool cover to suit your specific circumstances. Whether on or in the base, in the extended base shaft, under the pool steps,

Easy to retrofit – no need to drill into the pool wall!

We have developed a hook-in device for retrofitting recessed systems without drilling into the pool wall. No major construction work is necessary, thanks to the tubular motors from BINDER, which we can integrate directly into our winding shafts. Suspended on the pool wall and neatly concealed beneath the coping, the structure is

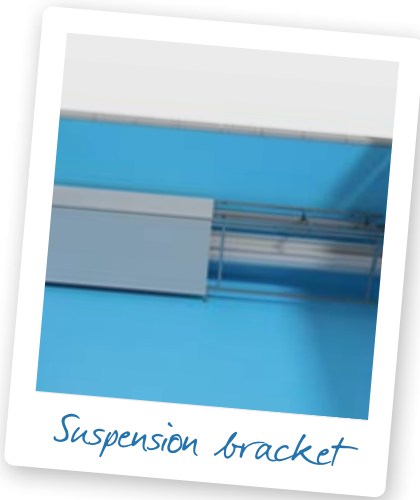
with one- or two-part cladding, or in an external roller shaft. The choice is yours!

installed below the waterline (recessed) by your specialist dealer in just a few simple steps. Our hook-in retractor system is available with and without cladding and fits in pools of many types and sizes.

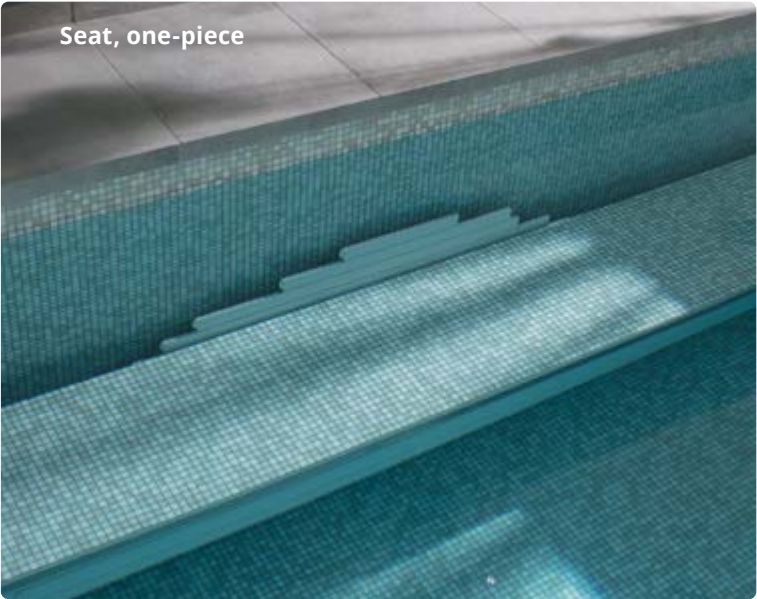
→ see our retractor systems



Steps



Suspension bracket



Seat, one-piece



External roller shaft

→ Discover recessed pool covers

Recessed retractor systems

We have developed these installation options specifically for pool owners who want a roller shaft that is as discreet and takes up as little space as possible.

Our recessed systems are suitable for both new pools and for retrofitting existing pools. They are the most popular retractor system because they can be integrated into the pool in a variety of ways



Pool floor shaft



→ Discover top-mounted pool covers

Top-mounted retractor systems

With our new modular top-mounted system, you can customise your pool cover exactly to your requirements. Whether it's a simple stainless-steel bracket, an elegant trim panel, or a comfortable bench seat with an integrated solar panel – the choice is yours.

Top-mounted covers are ideal for retrofitting because installation is very straightforward. We make it easy for you to choose.

Even if you opt for the simple bracket with a winding shaft this year, you can retrofit the bench next year without having to reattach it to the coping. Our modular design makes it possible!

The best thing is that you can get our top-mounted retractor system with a plug-and-play motor. No digging required in the garden thanks to the integrated control system in the tubular motor. A solar panel and a battery ensure that the roller shutter remains operational all year round. Sustainable operation without the need for cable laying!



Your benefits at a glance:

- **Can be flexibly combined** – Put together your own customised system
- **Customised cladding** – Material and design of your choice
- **Solar panel option** – Sustainable energy generation
- **Powder-coated frame construction** – Durable and corrosion-resistant
- **Easy assembly** – Designed for quick installation
- **Made in Germany** – Top quality from our workshop

WaterBeck – pool covers made to measure

Highest precision

Our pool covers are manufactured on state-of-the-art CNC machines. We also use a double mitre saw for cutting accuracy down to the millimetre, so you can be sure that your roller shutter system will fit your pool perfectly.



[→ Get to know WaterBeck](#)

Personal service

To ensure that your automated roller shutter system is up and running quickly and smoothly, we supply it largely pre-assembled. The slats and the retraction system are ready for fitting directly – this saves time and makes installation much easier.

Your specialist retailer will also receive detailed technical drawings from us, as well as a comprehensive range of documentation and information material. Should any questions arise during installation, we are always on hand to provide expert support. For initial and special installations, we are also happy to provide on-site assistance on request.

Individual design

Every swimming pool cover is unique. Using computer-aided 3D simulations and our many years of experience, we find the ideal pool cover for every pool shape and tailor it to your pool according to your requirements.



Incidentally:

We manufacture our pool covers from high-quality materials and exclusively in Germany. This means that you always get the very best quality!


Made in Germany



Energy saving



High durability



Extended bathing season



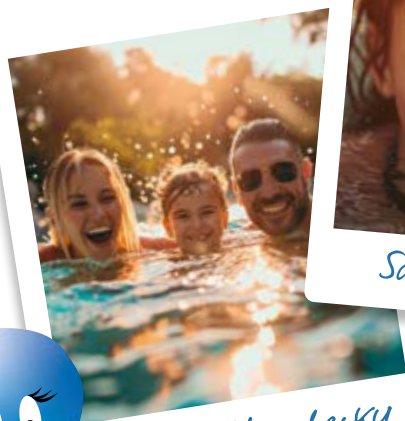
Protection of the environment



Protection of building material



Easy cleaning



#heybecky



Save the summer!

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