



DESIGN.
POOL.
COVER.

2026/27

PRODUCT CATALOG

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ROLLO SOLAR PRODUCT CATALOG

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SILVER
EUSA
2024

Internationally Awarded

- **Pool Cover:** Design Cover PC
- **Profile Color:** Transparent
- **Cladding:** Mosaic-covered seating bench



Bio and Wellness Resort
Stanglwirt *****

- **Pool Cover:** Design Cover PVC
- **Profile Color:** White
- **Pool Size:** 11 x 15 m
- **Feature:** Freeform pool with a salt electrolysis system

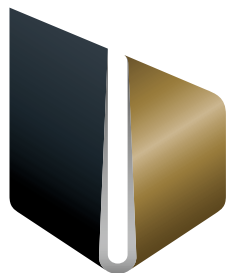
The Premium Choice for Swimming Pool Covers

As a modern family business with a 40-year legacy of success, ROLLO SOLAR has established itself as a premium manufacturer of swimming pool covers.

Our manufacturing philosophy prioritizes individual customer needs, superior quality, and innovative design. Each of our swimming pool covers demonstrates our focus on functionality and detail. We are committed to developing solutions that are both technically advanced and visually refined.

At ROLLO SOLAR, you're getting more than just a product – you're getting a custom solution with outstanding customer service. With experience from thousands of projects for private homes, hotels, and public pools, our name stands for trust, quality, and customer satisfaction.

We believe in Quality – Made in Germany.



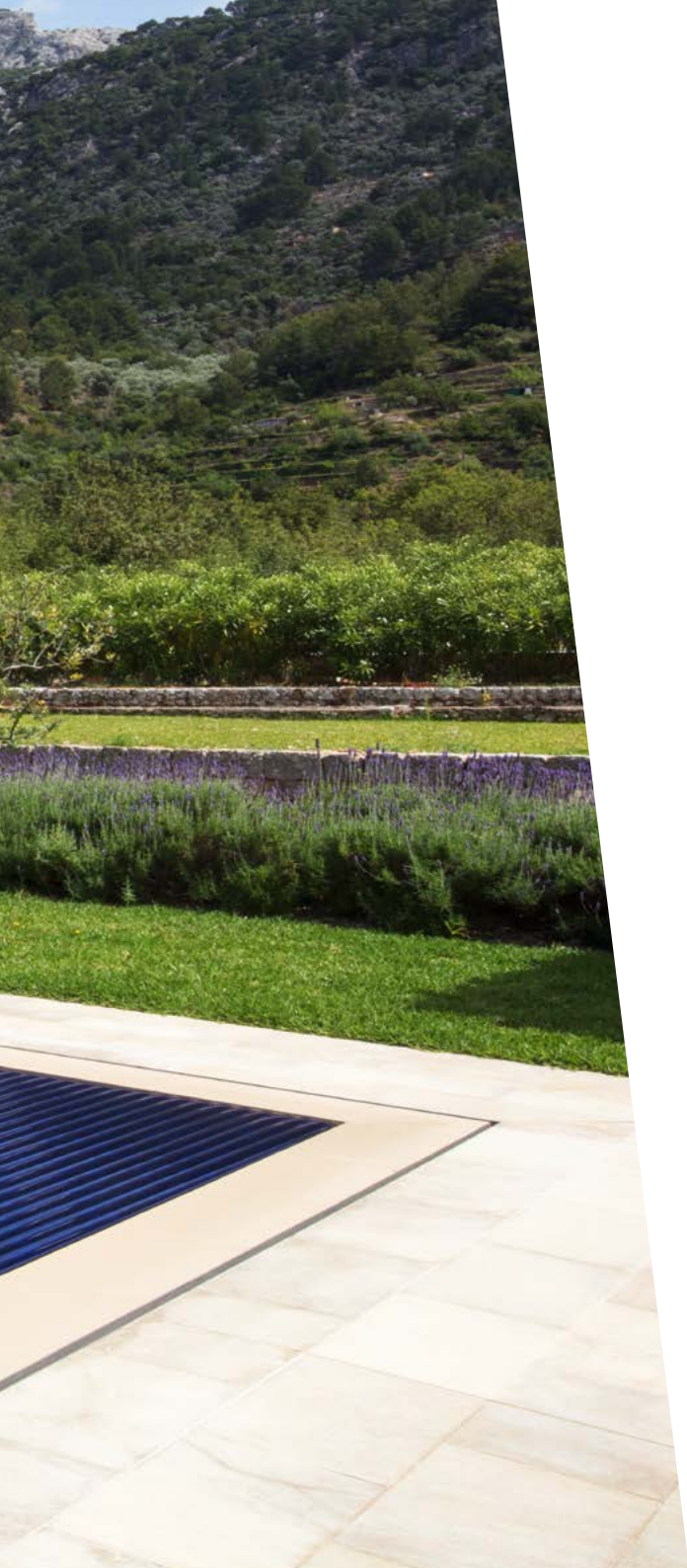
german
brand
award
23
winner





Breathtaking azure blue as far as the eye can see...

- **Pool Cover:** Design Cover PC
- **Pool Size:** 5 x 15 m
- **Profile Color:** Azure



DESIGN COVER PC | PVC

Quality & Safety at the Highest Level



Our premium pool covers are available in various materials, sizes and colors. The profiles of the Design Cover series are offered in polycarbonate (PC) and polyvinyl chloride (PVC), each with unique technical properties.

Every profile in our Design Cover series is a technological masterpiece: The multi-chamber hollow profile ensures maximum buoyancy and additional safety. Its large air chambers provide unparalleled insulation properties. For added comfort, our solar variants naturally warm your pool water.

The Design Cover series from ROLLO SOLAR stands for top quality and smart functionality. With a load capacity of up to 100 kg and excellent hail protection, our covers meet – and exceed – even the highest standards.

The curved shape of the profiles makes cleaning easier, improves water circulation, and helps the cover roll up more smoothly. A key feature is the smart, easy-to-use connection system that allows individual profiles to be assembled quickly.

AWARDS

Recognized for Superior Quality and Customer Satisfaction



german
brand
award
23
winner



red**dot** winner 2025
sustainable design

Our Winner:
Design Cover PC – Carbon

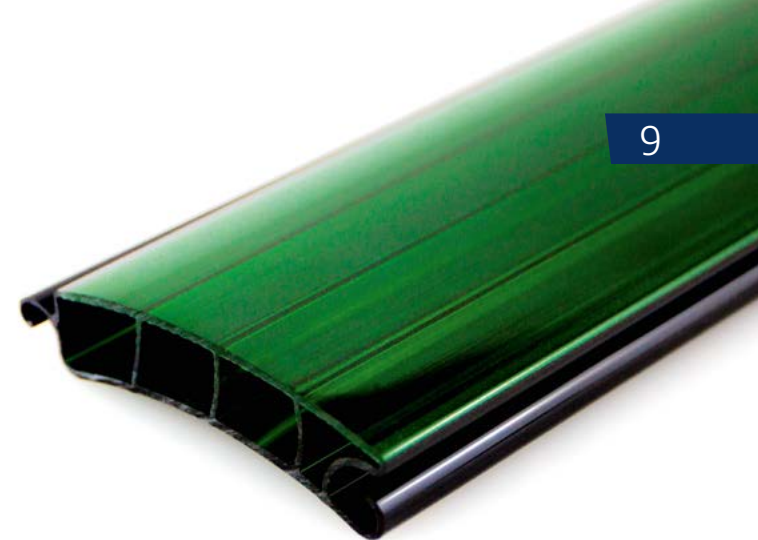


DESIGN COVER SOLAR

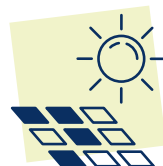
Sustainable Excellence in Every Detail

With a swimming pool cover from ROLLO SOLAR, you achieve an efficient reduction in water evaporation and heat loss, leading to lower consumption of water, chemicals, and energy. This effect is particularly enhanced by our solar variants. Thanks to their transparent or semi-transparent surface, the solar profiles allow sunlight to pass through, while the dark-colored underside directly transfers heat to the pool water, providing additional warming.

Our solar profiles come in different colors to meet both functional and aesthetic needs.



Featured here:
Design Cover PC -
leaf-green-black (solar)



Sustainability meets innovation: Our pool covers are produced under energy-efficient conditions, with a substantial share of the required energy supplied by our photovoltaic system.

POLYVINYL CHLORIDE VARIANT

Design Cover PVC Color Selection



- 1 grey
- 2 white
- 3 transparent-black (solar)

Note! Color deviations from the original product may occur due to printing limitations. Please note that the numbering is unrelated to the item numbers in the price list.



VARIANTE POLYCARBONAT

Design Cover PC
Color Selection

4 white aluminium-black (solar)

5 copper-black (solar)

6 carbon-metallic (solar)

7 transparent-black (solar)

8 transparent-steel blue (solar)

9 leaf-green-black (solar)

10 azure

11 transparent

12 white aluminium

13 lagoon blue

14 fern green

15 RAL-color of your choice*

*Darker color tones available upon feasibility analysis.

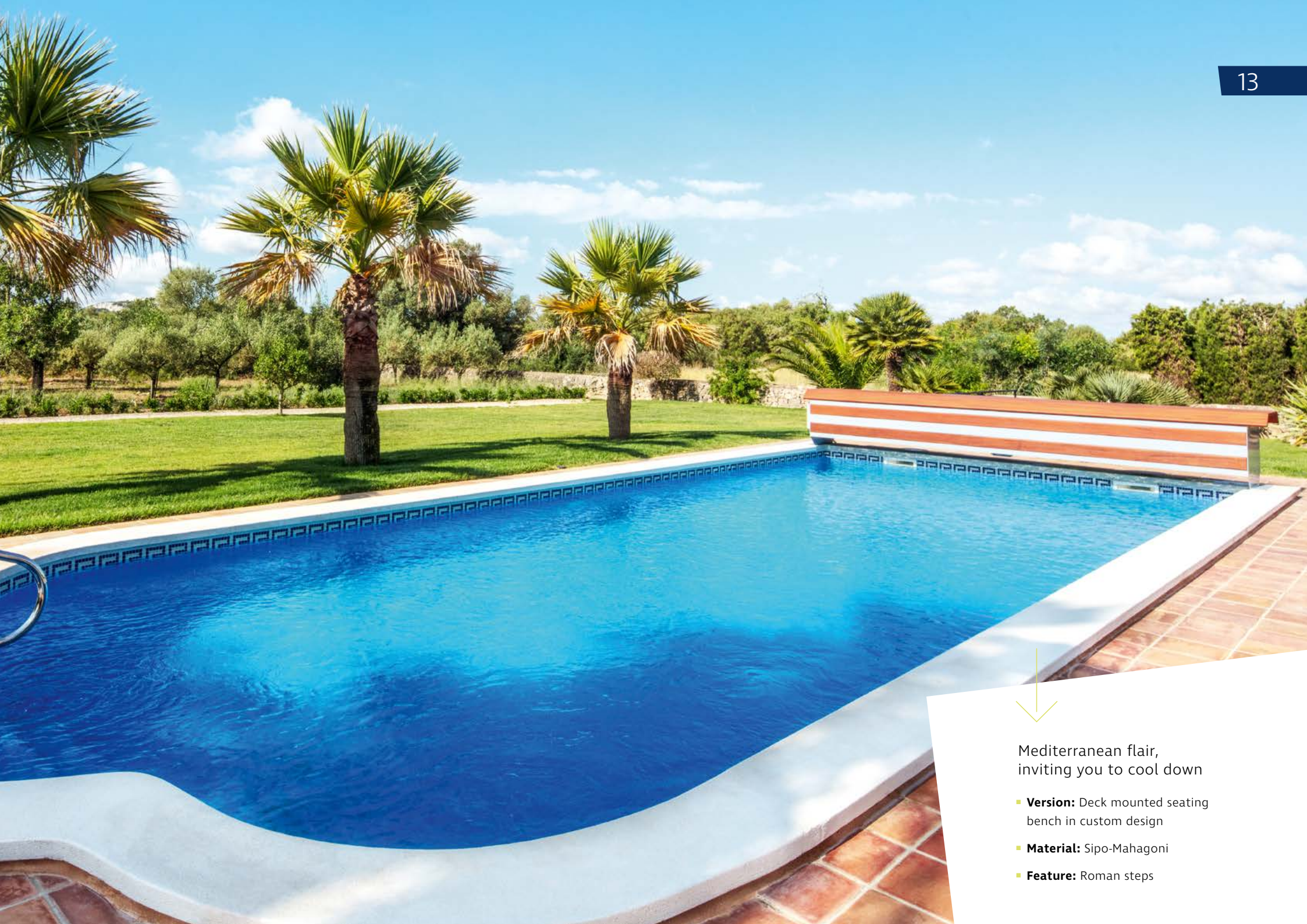
INSTALLATION OPTION

Deck Mounted System

A deck-mounted system from ROLLO SOLAR is the perfect solution for special situations. It's ideal when the pool design doesn't allow for other cover options – or when an existing pool needs to be covered.

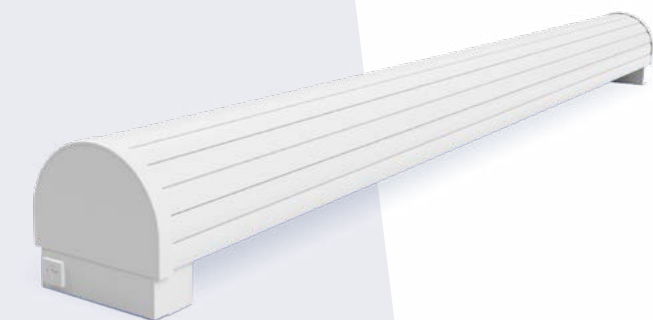
This option stands out for its cost-efficiency and ease of use. Our design team will help you choose the right cladding materials and tailor the solution to your needs – combining function and style to match your individual requirements.





Mediterranean flair,
inviting you to cool down

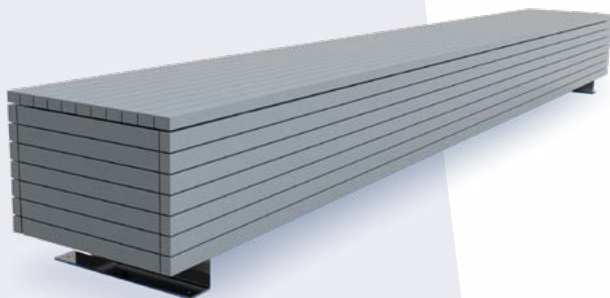
- **Version:** Deck mounted seating bench in custom design
- **Material:** Sipo-Mahagoni
- **Feature:** Roman steps



1



2



3

INSTALLATION OPTION

Deck Mounted System

1 Aluminium Cowling

Our cowling is offered in white as well as your desired RAL-color. The aluminum profiles are foam-filled. The aluminum cowling is loadable up to 40 kg and self-supporting up to a pool width of 5.00 m.

2 Classic Bench

The bench is available in a wide range of materials, including wood species like larch or sustainably grown Sipo mahogany, as well as in white or grey plastic. Thanks to its reinforced wooden core, the bench can support loads of up to 300 kg and span pool widths of up to 6.20 m without additional support.

3 Bauhaus Style Bench

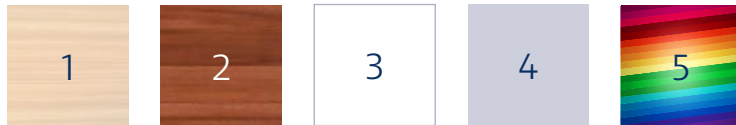
The cladding in Bauhaus style is made of high quality wood and is an eye-catcher in any outdoor area. It is also available in white or grey plastic. The bench has a load capacity of up to 300 kg and is self-supporting up to a pool width of 6.20 m.

Note! Color deviations from the original product may occur due to printing limitations.

Note! Naturally, all woods used comply with the EU Timber Trade Regulation.

INSTALLATION OPTION

Deck Mounted System Claddings



- 1 Wood Larch
- 2 Wood Sipo-Mahogany
- 3 Plastic White
- 4 Plastic Grey
- 5 Plastic in RAL-Custom-Color*

*Darker color tones available upon feasibility analysis.





Fern green Bisazza mosaic
and the matching pool cover

- **Pool Cover:** Design Cover PC
- **Profile Color:** Fern Green
- **Feature:** Two systems on opposite sides to enclose the bathing island

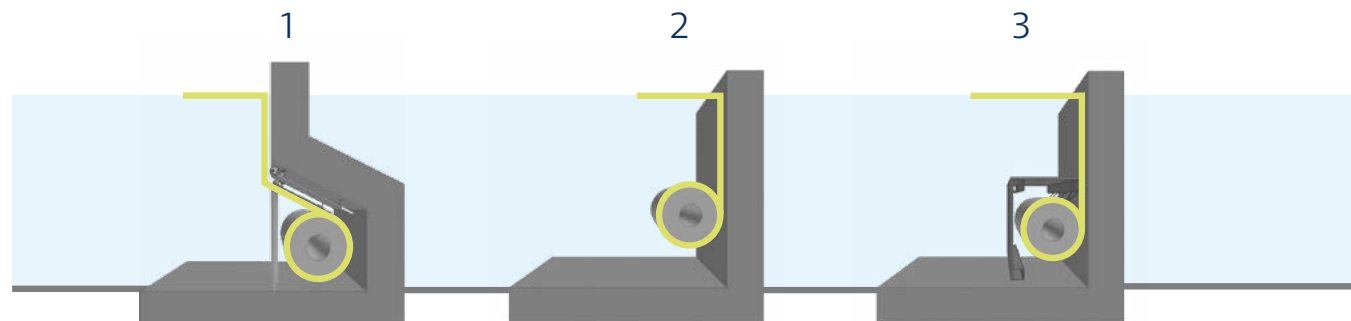


INSTALLATION OPTION

Recessed System

When planning a new swimming pool, the ROLLO SOLAR recessed system is the optimal choice. This universal solution is suitable for pools of any material or shape. Whether made of concrete, masonry, foil, tiles, plastic, or stainless steel – the recessed system integrates seamlessly into the pool. It remains completely hidden when not in use and is only visible during operation.

ROLLO SOLAR offers a wide range of installation and cladding options to ensure that the cover fits seamlessly with your personal design vision. The result is a solution that's both highly functional and visually appealing.



1 Low Lying Installation

In a system installed in the low-lying Rucksack channel, the retractor is concealed behind a panel. The panel can be made of PVC or V4A stainless steel. Thanks to on-site tiling, the panel becomes an invisible part of the pool environment.

2 Exposed Installation

This option is suitable for pools of all types, including concrete or masonry pools with vinyl or tile lining, as well as plastic or stainless steel pools. We recommend the use of on-site cladding for this installation.

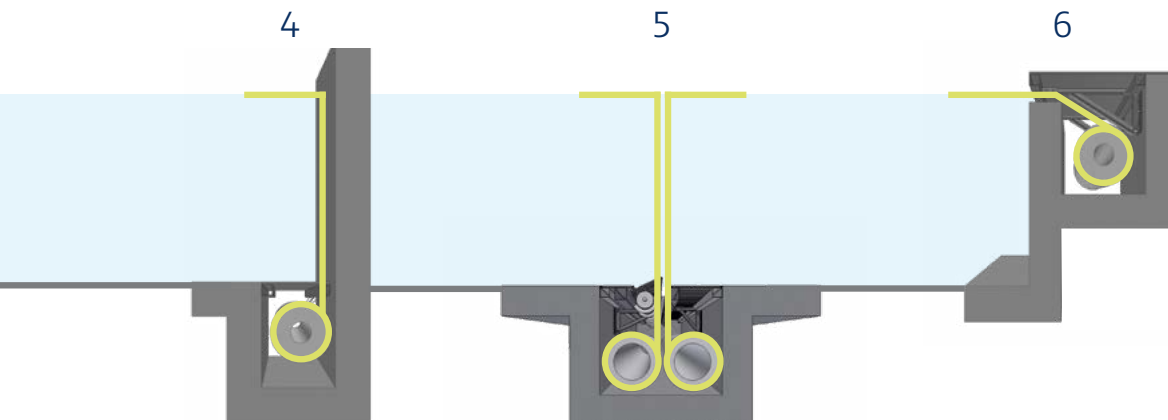
3 Bench

The bench is also suitable for retrofitting and adds an extra relaxation area within the pool. It is available in white or grey PVC, high-grade V4A stainless steel, or polycarbonate. For a customized look, on-site cladding with tiles or foil is possible.



Scan the QR code
to see the installation
options in action.
Or click here.





4 Floor shaft Installation

The manhole cover on the pool floor protects the retraction system, which is integrated into the floor shaft. It is available in white or grey plastic, as well as in high-grade V4A stainless steel. For a seamless look, the cover can also be tiled on site.

5 Electric Flap

The electric flap made of high-quality V4A stainless steel (for tiling on site) is installed either in the rucksack shaft or in the bottom of the pool. This installation variant is mainly used for free-form pools such as pools featuring double-sided Roman steps.

6 Top Mounted Installation

When choosing a system with a top-mounted rucksack channel, early planning is important. However, retrofitting is also possible, especially during pool renovations. The shaft cover is available in wood or plastic, offering flexibility to match personal preferences. Custom solutions can be created to meet specific requirements.



Schloss Elmau – Luxury Spa
and Cultural Hideaway *****

- **Pool Cover:** Design Cover PVC
- **Feature:** Installation of a hydraulic lift system
- **Advantages:**
 - System is only visible when in operation
 - The top can be adapted to blend with the surroundings
 - Fully automatic – movement via hydraulics

CUSTOM SOLUTION

Hydraulic Lifting System

ROLLO SOLAR's revolutionary hydraulic technology sets new standards in pool cover functionality. The rolling mechanism is precisely raised and lowered from a specially designed shaft next to the pool.

Operation is effortless: To close the cover, the profiles glide smoothly over guide rails and onto the water. A standout feature is the fully retractable mechanism – completely hidden during swimming or when the pool is covered. It integrates seamlessly into the pool environment, combining clean aesthetics with smart functionality.



Project Example at Schloss Elmau

When safety meets innovation: A fire escape located directly behind the pool posed a unique design challenge. Thanks to ROLLO SOLAR's smart hydraulic lift system, the shaft can be raised and lowered as needed – keeping the emergency route clear at all times.

This innovative solution was honored with the prestigious Golden Wave Award.



Scan the QR code
to see the installation
options in action.
Or click here.





TUBULAR MOTOR

The ROLLO SOLAR Tubular Motor

Our cutting-edge tubular motor technology (RT tubular motor), together with the associated control unit and the programming and key switch (PS1), represents the best of German engineering – completely “Made in Germany.” Every element is exclusively manufactured in Germany and processed according to strict industrial standards.

Our tubular motors are available in four power classes – 200, 400, 600, and 1,000 NM – providing the right solution for every requirement. Thanks to its smart design, the motor can be mounted directly to the drive shaft, making a separate motor shaft at the pool unnecessary. Each unit undergoes extensive testing before delivery to ensure top quality.

With our programming and control unit (PS1), we set new standards in user-friendliness: The end positions of the pool cover can be adjusted directly at the pool, eliminating the need for adjustments in the equipment room. Operating states and faults are immediately visible through color indicators. The IP65 certified switch, operated by magnetic key, ensures maximum reliability and corrosion protection.





ROLLER GATE

Maximum Security for Your Swimming Pool

At ROLLO SOLAR, we understand that safety and cost-efficiency are crucial factors for your swimming pool, especially when it comes to protecting against unwanted guests and changing weather conditions. Our solution: a highly functional roller gate that effectively separates the interior and exterior areas of your pool.

The roller gate is available in two versions: either with a stable stand or for direct, space-saving attachment to the façade (without stand). The cladding combines durability with a clean design and is available in brushed stainless steel or coated aluminum in any RAL color of your choice.

For versatile use, including in saltwater pools, we offer roller gate profiles in both stainless steel and polycarbonate in all RAL colors. As a standard feature, the roller gate comes with a weather skirt (strip curtain). For improved thermal insulation, we optionally offer an additional, second weather skirt to enhance energy efficiency.



Roller Gate with stand



Roller Gate without stand

TRADITION MEETS INNOVATION

Superior quality since 1983

Since 1983, ROLLO SOLAR MELICHAR GmbH has been a symbol of German precision and innovation. Founded by Roland and Heide Melichar and now driven by the dynamic leadership of the second generation, Hannah and Felix Thormann, our family business embodies excellence.

Our team of over 50 experts in planning, consulting, construction, manufacturing, and service is the foundation of our success. Every product we create reflects our passion for impeccable design and superior quality. Proudly made in Germany, our advanced production processes reflect our commitment to absolute precision and efficiency.

We are committed to sustainability – by sourcing a significant share of our production energy from our photovoltaic system. Our in-house metalworking and carpentry shops give us the flexibility to realize your unique vision – creating bespoke solutions tailored to your needs. Strict quality controls ensure that every product meets the highest standards and consistently exceeds expectations.

Choosing ROLLO SOLAR means investing in a legacy of innovation, exceptional quality, and unparalleled customer service.

Hannah Thormann &
Felix Thormann
Managing Director



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product is made!
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Your specialized dealer



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sustainable design

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MADE IN GERMANY

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