



ALUPOL

POOL ENCLOSURES



We will cover
your pool



- ❖ Your swimming season will be extended by several months.
- ❖ By protecting your pool from dirt, it saves your money and time otherwise spent by maintaining the water.
- ❖ You can use your pool even in bad weather.
- ❖ Due to solar energy and greenhouse effects, the water in the pool warms up much faster than water in an open pool.



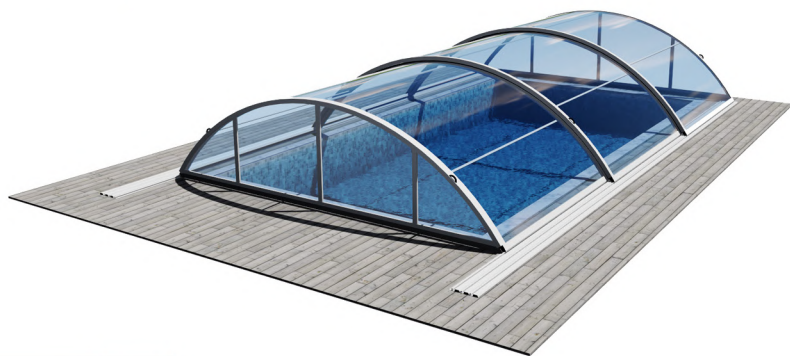
- ❖ Many years of experience with the production of pool enclosures.
- ❖ Excellent design
- ❖ High-quality finish and sufficiently stiff construction



- ❖ Protects your children and pets from falling into the pool.
- ❖ Available is a fully lockable option.

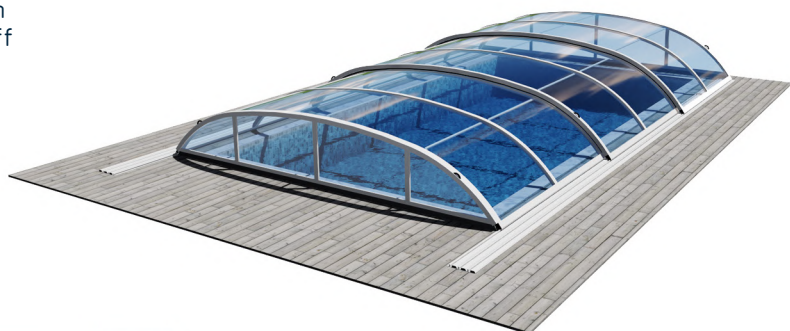
➤ PRACTIC

is, thanks to the variability and affordability, the best-selling type of pool enclosure. Its construction allows for it to be used even in sub-mountain, and mountain areas. The construction of the Practic pool enclosure is available in the following finishes silver Elox, bronze Elox, RAL chart construction colour finishes (komaxit colour).



➤ HORIZONT

is a highly popular pool enclosure, because it is a low type featuring an elegant design and an affordable price. In comparison with the Dream pool enclosure, it is a cheaper solution. The sufficiently stiff construction allows us to produce this pool enclosure only several cm higher than Dream pool enclosure. The construction of the Horizont pool enclosure is available in the following finishes silver Elox, bronze Elox, RAL chart construction colour finishes (komaxit colour).



➤ DREAM

is a suitable choice especially for pools situated in the vicinity of a house, or in places, where a different type of pool enclosure could spoil the views. Its construction allows us to produce a pool enclosure with a minimal height. The construction of the Dream pool enclosure is available in the following finishes silver Elox, bronze Elox, RAL chart construction colour finishes (komaxit colour).



➤ FLASH

Flash is a suitable choice especially for pools situated in the vicinity of a house, or in places, where a different type of pool enclosure could spoil the views. Its construction allows us to produce a pool enclosure with a minimal height. The construction of the Flash pool enclosure is available in the following finishes silver Elox, bronze Elox, RAL chart construction colour finishes (komaxit colour).



➤ WING

Elegant and modern low roofing with curved solid polycarbonate on the sides of the segments and rounded enclosed profiles. A significant departure from the Flash type, this version offers a single-rail design with more robust profiles. The roofing can feature solid polycarbonate combined with twin-wall polycarbonate, or entirely solid polycarbonate roofing. The front walls can also have any type of infill.



➤ WAVE

is an enclosure with sufficient head room. Especially during bad weather you will appreciate the option to shelter. The construction of the Wave pool enclosure is available in the following finishes silver Elox, bronze Elox, RAL chart construction colour finishes (komaxit colour).



➤ HARMONY

is a popular pool enclosure with sufficient head room. Its height allows for comfortable access in, and around the pool. Especially during bad weather you will appreciate the option to shelter. The construction of the Harmony pool enclosure is available in the following finishes silver Elox, bronze Elox, RAL chart construction colour finishes (komaxit colour).

The curved sections of the pool enclosure use multiwall polycarbonate and the vertical sections can use multiwall or solid polycarbonate.



➤ STAR

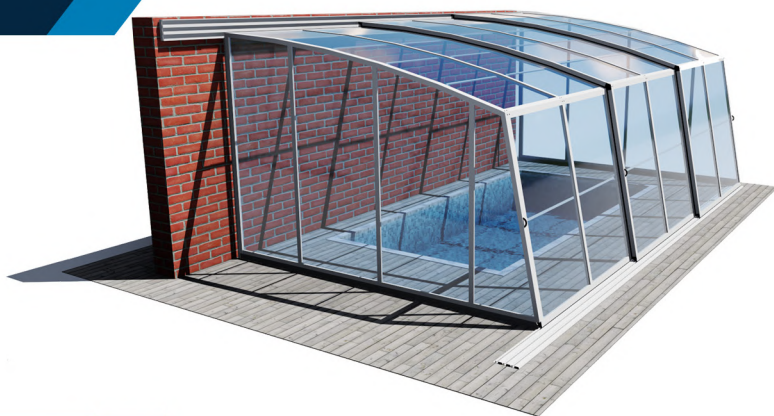
is an enclosure with sufficient head room. Its height allows for comfortable access in, and around the pool. Especially during bad weather you will appreciate the option to shelter. The construction of the Star pool enclosure is available in the following finishes silver Elox, bronze Elox, RAL chart construction colour finishes (komaxit colour).

The curved sections of the pool enclosure use multiwall polycarbonate and the vertical sections can use multiwall or solid polycarbonate.



➤ TERRACE

is a pool enclosure with sufficient head room, featuring one runner on the vertical wall and one on the floor. The Terrace pool enclosure has sufficient head room along the full width and length, which allows for great use of the whole space under the roof. It can be used in many different ways and is suitable not only for swimming pools, but also to cover hot tubs or terraces. The construction of the Terrace pool enclosure is available in the following finishes silver Elox, bronze Elox, RAL chart construction colour finishes (komaxit colour). The upper curved sections of the pool enclosure use multiwall polycarbonate and the vertical sections can use multiwall or solid polycarbonate.



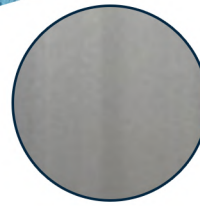
➤ ROCK

If you have an unused wall near the pool and you wish, to keep the space between the wall and the pool free, or if you want to enter the pool enclosure straight from your house, we recommend, this type of pool enclosure.

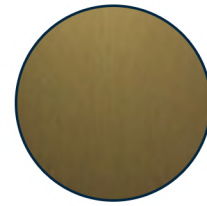
The sizes of the Rock swimming pool enclosure are available on request. Because the height of the supporting wall, distance of the wall from the pool, and the pool width play a key role for this type of pool enclosure, we have to adapt the measurements of the pool enclosure to these parameters. The construction of the Rock pool enclosure is available in the following finishes silver Elox, bronze Elox, RAL chart construction colour finishes (komaxit colour).



Aluminium construction



Silver Elox



Bronze Elox



RAL colour chart

The aluminium frame is made from specially developed profiled, designed by our company and made to order. They use different external dimensions and also the dimensions of the internal profile reinforcement. To ensure excellent stiffness of the pool enclosure, we use only suitable types of profiles in relation to the difficulty in construction, type and size of the enclosure. The design of the profile guarantees, that the condensation is directed outside to prevent the water from freezing inside the profiles in winter months. Silver Elox finish is used on the profiles as standard. Different colour finishes are also available RAL chart construction colour finishes, or bronze ELOX construction finish.

Glazing material

The standard glazing used for the enclosures is clear multiwall polycarbonate.

The multiwall material (polycarbonate) can be replaced with solid material (compact polycarbonate). The solid material can be used for the whole enclosure or parts of it.

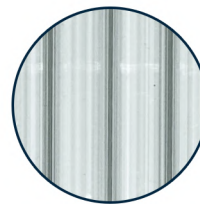
❖ Multiwall materials (polycarbonate)

Multiwall materials are visually transparent.

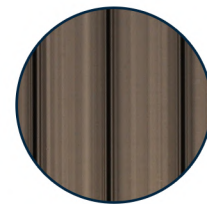
Multiwall materials have better heat insulation properties than solid materials.

They have UV protection on both sides.

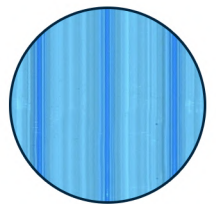
Multiwall materials are a cheaper option for pool enclosure glazing compared to solid materials.



Clear multiwall



Smoked multiwall

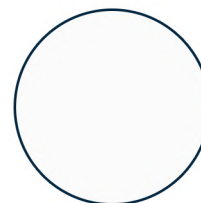


Blue multiwall

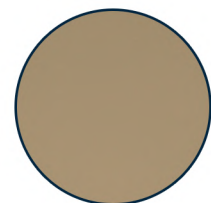
❖ Solid materials (compact polycarbonate)

Solid materials are visually transparent.

They have UV protection on both sides.



Clear solid



Smoked solid

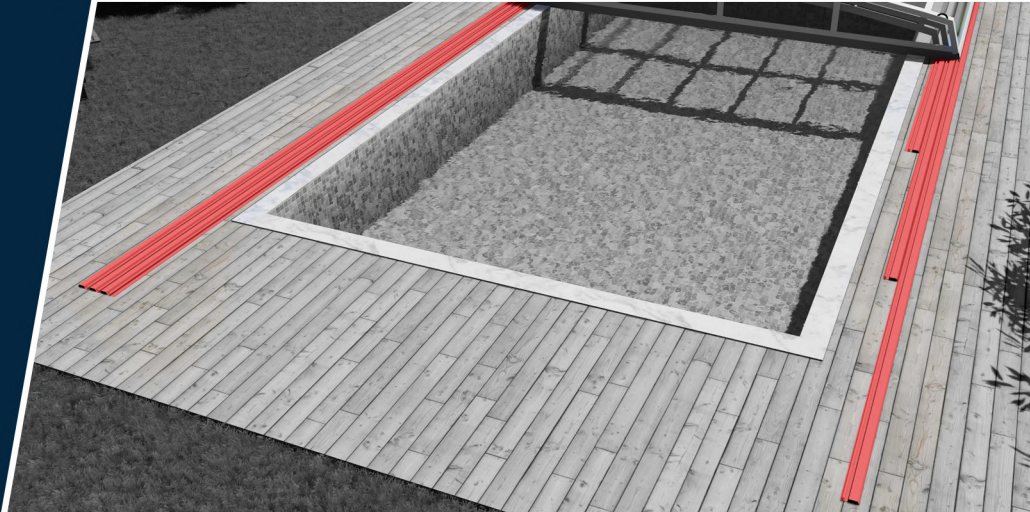
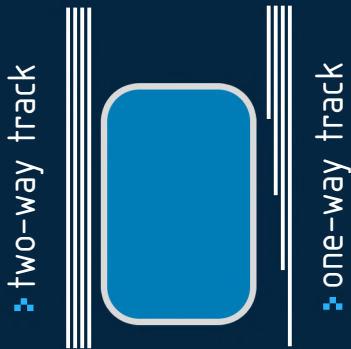


Track

The track are made from specially developed aluminium profiles and come with Elox finish as standard. Each type of enclosure and each type of runner use different widths. To find out the exact runner width for your enclosures, please contact the manufacturer. The measurements for the individual types of enclosures given in the table are for reference only.

❖ Walk-over track

They come with flat surfaces to make walking over them more comfortable. Runner height is 18 mm.



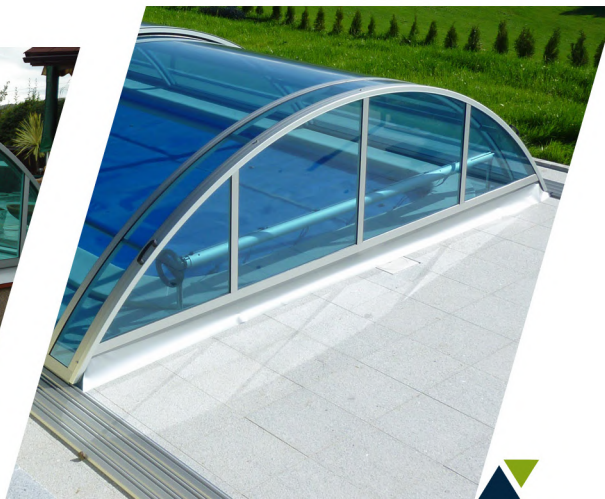
Sealing between segments

To guarantee faultless sealing between segments, we use black EPDM sealing. Its optimal material properties ensure maximum life, high elasticity even in the most extreme weather conditions.



Fronts of pool enclosures

The fronts are removable as standard and they are made of an Elox coated aluminium frame and clear UV protected multiwall polycarbonate. A key role in the production of the front is sufficient clearance, which changes according to the height of the pool edge or other obstacles that the front has to pass. The clearance should be a minimum of 30 mm above the height of the pool edge or other obstacle.



Doors, hinged front section

❖ Hinged front door with doorsill

- enclosure ventilation
- access to skimmer, operating system etc.
- pool access for enclosures with sufficient head room

Single and double doors are available.



❖ Sliding front door with doorsill

- enclosure ventilation
- access to skimmer, operating system etc.
- pool access for enclosures with sufficient head room

Single and double doors are available.



❖ Hinged front door without doorsill

- clearing an obstacle (e.g. stainless steel steps)
- access to skimmer, operating system etc.
- pool access for enclosures with sufficient head room

Single and double doors are available.



❖ Side sliding door

- comfortable access for pools with steps in the corner; also suitable for lower enclosures
- no need to move the whole segment
- door can be positioned on either side of the segment



❖ Hinged lower front section

- clearing an obstacle (e.g. high pool edge)
- possibility to swim under in case the whole enclosure cannot be moved



Locking system is available for all doors.

Semi-automatic segment locking

Each segment comes with two safety locks. It is important to lock the individual segments of pool enclosures in place, whether opened or closed, to prevent undesirable movement of the enclosure caused by windy conditions. Also available is a fully lockable option. to ensure your children's safety and to prevent unwanted visitors in your absence.



Other important pool enclosure accessories

❖Wheels with bearings

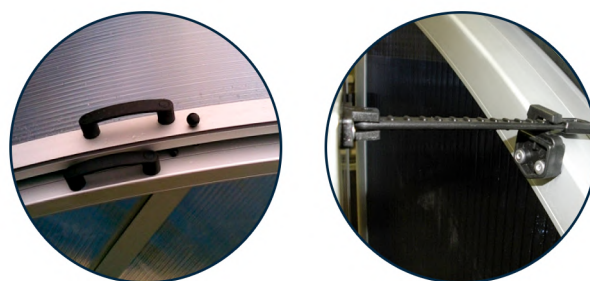
Double stainless steel bearings guarantee easy movement of the enclosure.

❖Plastic and aluminium accessories

Other accessories are made from black plastic or black Elox coated aluminium. Such parts are used for locking the door in place, segment traction elements or decorative elements (profile covers, etc.).

❖Joining material

Joining material is made from stainless steel or aluminium.



Building preparation

The surface for mounting the runners must be solid (min. B20 concrete, all types of ceramic and stone pavers set in concrete). We do not recommend installing the runners on loose foundations (i.e. pavers laid on compacted foundations or concrete). This could cause the movement of pavers, loosening the mounted runners and deformation of the whole pool enclosure.

The surface for the installation of the pool enclosure must be level with a maximum deviation of 5 mm over the whole runner length. In case of an uneven surface, the runners must be levelled, which can result in limited movement of the pool enclosure and scraping of the individual lower segments against the runners. The prepared surface under the runners should be at least 3 cm wider than the width of the runner on each side.

If there is poor access to the pool, it is necessary to ensure that there is sufficient manpower for installing the segments on the runners.

A 230 V power supply up to 20 m from the place of pool enclosure installation will be required.

The pool enclosure must be adapted for extreme weather conditions (e.g. sub-mountain and mountain areas, places with gusty wind, etc.) It is, therefore, important to notify us of these facts in order for us to be able to offer you suitable solutions for your pool enclosure.

Please do not forget about electrical wiring, water pipes, sewage and other connections that could be damaged or that could interfere with the installation of the pool enclosure.

All changes made in the place of the installation after the measuring of the pool (tree planting, fences, terraces, etc.) need to be discussed with us to prevent any unwanted surprises during installation.



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