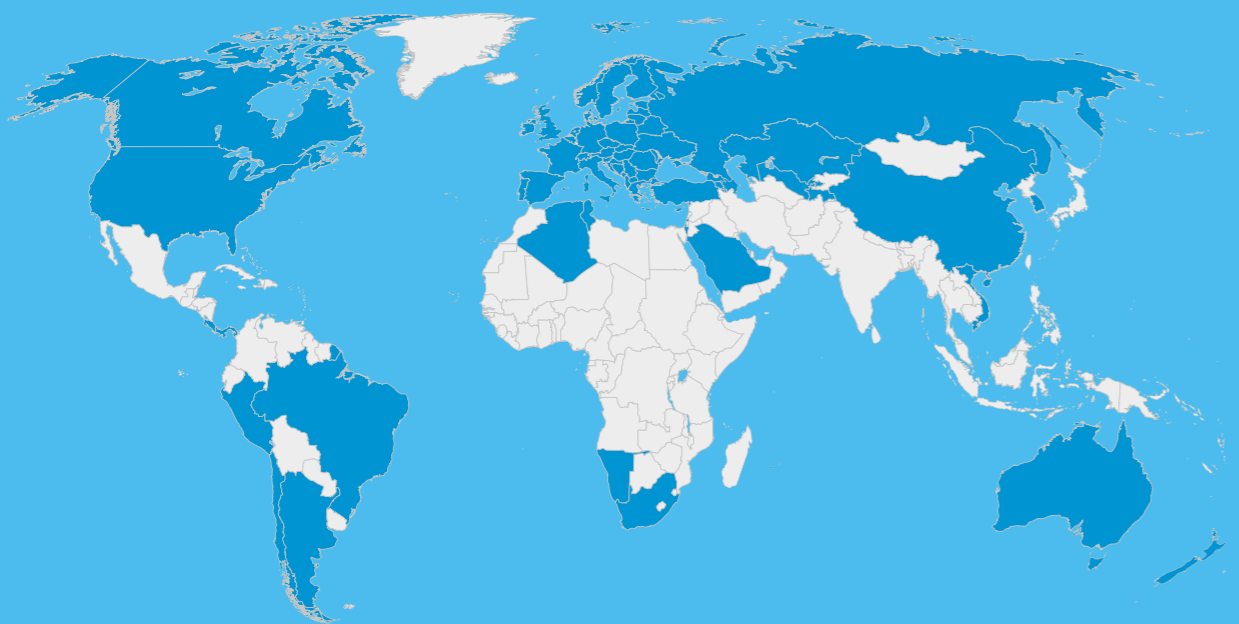


ALBIXON

www.ALBIXON.com
export@ALBIXON.com
Made in EU

TECHNICAL CATALOGUE



We have obtained a declaration of conformity for selected pool enclosures with the AFNOR NF P 90-309 standard (October 2007) issued by the accredited LNE testing laboratory in France.

QBIG BENEFIT pools and KLASIK, DALLAS, CASABLANCA, CASABLANCA INFINITY and MONACO FUTURE enclosures are NSF certified.

Taking into account possible developments and improvements in our products, packaging and processes, ALBIXON a.s. reserves the right to change any data in this catalogue without prior notice. Printing and typesetting errors reserved. Published 2024.



YOUR OUTDOOR HOME

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SWIMMING POOLS

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ALBIXON B2B

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The history of ALBIXON

Company Mission







Enjoy pleasant experiences, active relaxation and joyful moments with your family and loved ones in your outdoor homes.

Company vision

We are eager to make your outdoor home more enjoyable with our innovative products.

A major manufacturer of swimming pools and enclosures in Europe

On the market since 1990 | **Production capacity of 5 000 pools and 10 000 enclosures per year** | 250 highly qualified personnel | Over 99,000 m² of manufacturing and storage space | 1,500 m² development and design centre | Quality technology and materials | Selected products and manufacturing processes are protected by utility models and awarded international certificates | **High-capacity powder paint shop with modern Decoral technology**

-  Quality is our priority
-  We are fair and open
-  We are professionals
-  We care about ALBIXON
-  We are team players
-  We are continually improving

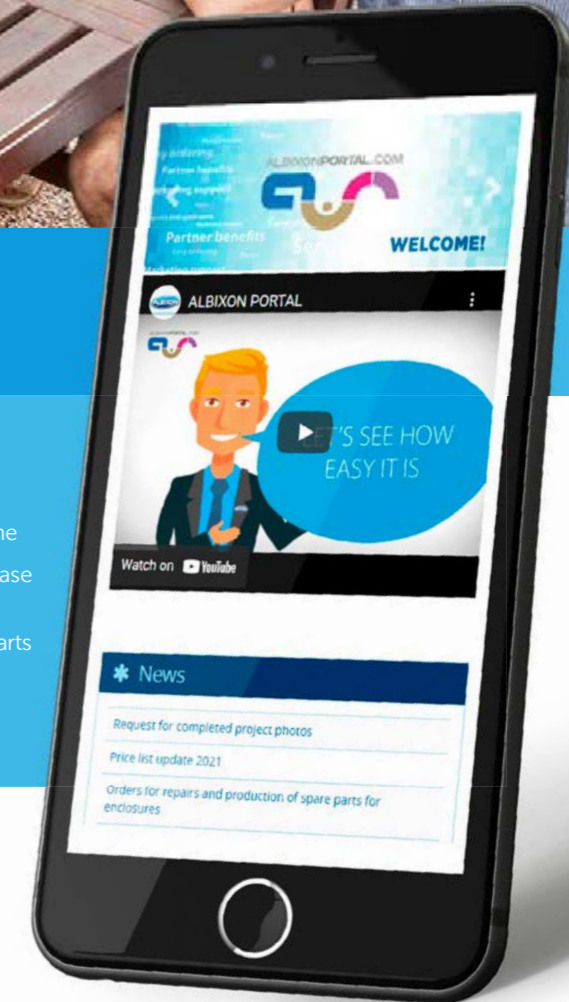
| | | | |
|--|---|---|--|
| <p>1990</p> <p>ESTABLISHMENT Our history dates back to 1990, when the Smetana brothers founded the company under the name ALBION. At that time, no one had any idea that it would later become a leading player in the swimming pool industry throughout Europe.</p> | <p>1995</p> <p>SWIMMING POOLS ON THE RISE ALBION is fully engaged in the production of swimming pools and thanks to the first series pools, the production volumes are growing rapidly. Despite this, demand far exceeds supply, and ambitious plans for the coming years are born in the founders' minds.</p> | <p>1998</p> <p>PRODUCTION OF ENCLOSURES We respond to the increasingly urgent demands of our customers and include pool enclosures in our product portfolio. These soon became our flagship product and their popularity is growing every year.</p> | <p>2001</p> <p>POWDER PAINT SHOP ALBION's first powder paint shop launched in Hořovice significantly supports the production of enclosures and at the same time meets the demand of external customers.</p> |
| <p>2011</p> <p>ALBION → ALBIXON New company name. The founders put it simply: "The name Albion referred to England, as we have always admired their business culture and freedom. But people mistook us for other companies, so we added an "X" to create ALBIXON."</p> | <p>2006</p> <p>BRILIX Customers no longer want just a pool and an enclosure, but demand a complete pool set from a single supplier. Complexity has become a challenge for us and room for further growth. We responded by creating the BRILIX division, specialising in the sale of our own pool accessories.</p> | <p>2004</p> <p>ENCLOSURES IN BOX We started offering our enclosures in a BOX. The advantages include the considerable savings in the cost of transportation, simple assembly and speed of delivery. We established the IDEALCOVER brand (later renamed ALBIXON BOX) for the export of these enclosures.</p> | <p>2002</p> <p>EXPORT After the first decade of operation, we became a strong player on the Czech market. We then took the opportunity and decided to expand and sell our products abroad, through official B2B partners. Our first step was into the neighbouring German market.</p> |
| <p>2012</p> <p>NEW POWDER COAT SHOP We open a new powder coat shop with the modern DECORAL line, which allows us to use dozens of colours, designs and patterns, not only for our enclosures, but also for many external customers and their various projects in and outside the Czech Republic.</p> | <p>2014</p> <p>SKYTRIUM We listened to the wishes of our customers and offer a solution connecting gardens and family homes. This is how the SKYTRIUM terrace enclosure was created – the garden and the house.</p> | <p>2017</p> <p>QBIG POOLS We launch a design solution for the QBIG series of swimming pools protected by a utility model. Thanks to the built-in lost formwork on the outside of the pool, we can speed up the construction work, saving our customers' time and money.</p> | <p>2019</p> <p>SYDNEY & X-FLOW The year 2019 was full of new achievements reported by our development team. We expand our product portfolio with the elegant and unique SYDNEY serial enclosure and the luxurious MIAMI custom enclosure. We also develop our own X-FLOW overflow grid to differentiate ourselves in the market.</p> |
| <p>2023</p> <p>SKYTRIUM & BERGEN In line with our new mission and vision, we are launching the SKYTRIUM bioclimatic pergolas and the BERGEN pool terrace enclosure. With the MOOVER electric mooving system we have received the prestigious Red Dot Award 2023 for Product Design Award.</p> | <p>2022</p> <p>MOOVER Introducing the MOOVER. The universal and autonomous enclosure sliding solution. We listened to our customers, and in cooperation with automotive designers, we developed an electric sliding system with an elegant design that operates pool enclosures at the push of a button.</p> | <p>2021</p> <p>3D PRINTING We are investing in 3D printing and strengthening our development capabilities. Thanks to professional prototypes and our own production of plastic components, we are opening the door to further innovations for our customers.</p> | |



ALBIXON portal

Everything you need for a comfortable way of doing business, all in one place.

- ✓ All information about products
- ✓ Instant quotation
- ✓ Easy choice of the most suitable options for the customer
- ✓ Intuitive control
- ✓ Automatically generated technical drawings
- ✓ Partner benefits for everyone
- ✓ Easy and transparent purchase orders
- ✓ Warranty claims and spare parts
- ✓ Marketing and product materials



ALBIXONPORTAL.COM



www.ALBIXONPORTAL.com

SWIMMING POOL SETS

Are you considering a carefree purchase of a pool that you do not have to drain for the winter? Take advantage of the possibility of a complete pool delivery with all accessories, enclosure and the technology wall or shaft. Don't hesitate, choose the ALBIXON solution and enjoy endless fun.

Why swimming pool set?

- ↪ up to 400 different combinations
- ↪ attractive price / performance ratio
- ↪ everything from one supplier
- ↪ compatibility of the pool with our enclosures and accessories
- ↪ advantageous price for the whole set
- ↪ easy purchase
- ↪ complete and reliable delivery
- ↪ wide range of enclosures
- ↪ various options of technology walls and shafts

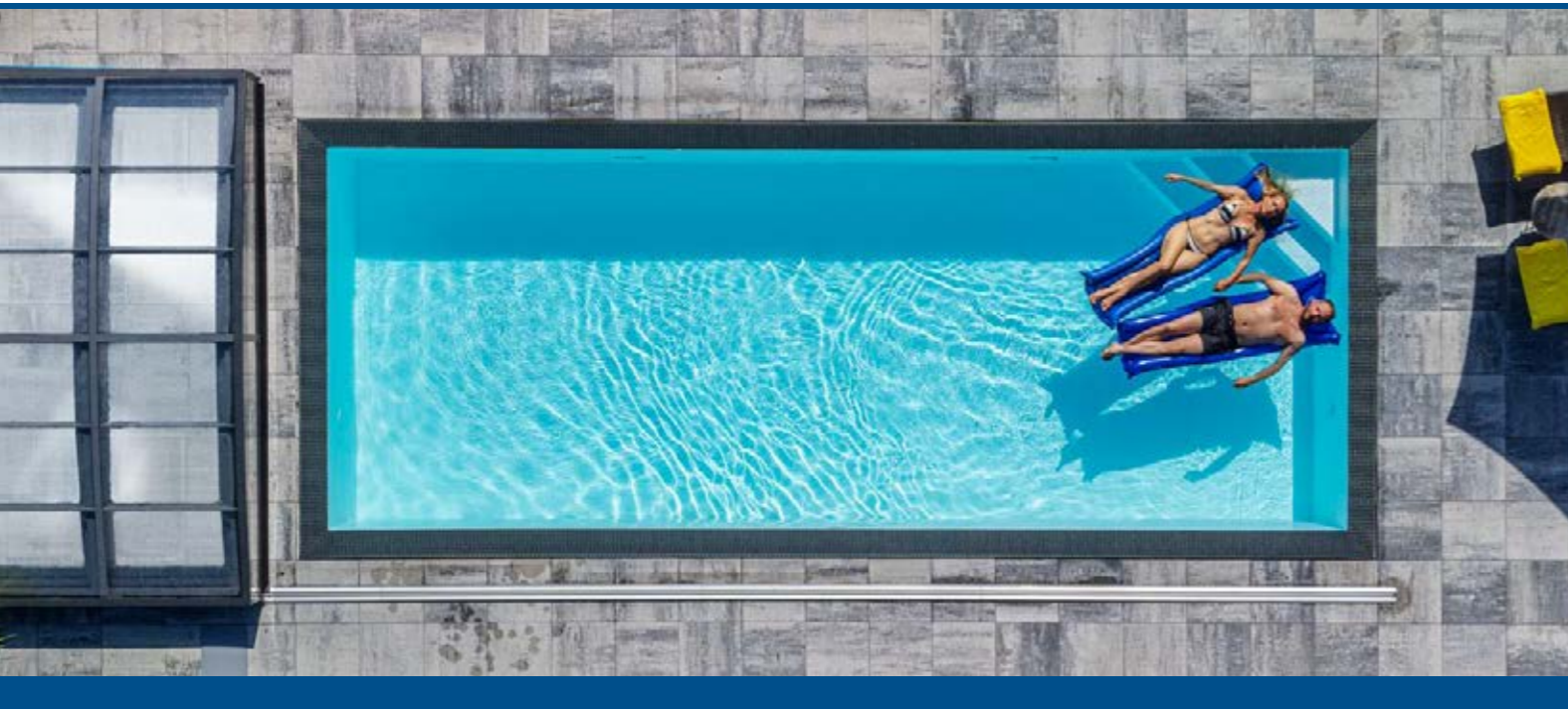


Did you know that...?

We offer more than 400 pool set combinations.

The polypropylene pool is not self-supporting, so it is necessary to follow all the principles of safe concreting specified in the building preparations documentation.

A Swimming Pool Set



A pool, enclosure, and technology in one!

Get one of our popular pool sets to not only receive a high-quality pool, but also the enclosure and a technology shaft or wall, and all the necessary pool technology. Choose from over 400 combinations.



A Swimming Pool Set

SWIMMING POOL



The heart of your water fun

- ➔ seven standard sizes*
- ➔ two depths
- ➔ 3 colours
- ➔ skimmer or overflow

Which one will yours be?
You can choose on pages 10–19.

TECHNOLOGY

The motor which drives your pool

- ➔ different equipment levels
- ➔ underground and above-ground variants
- ➔ smart pool technology control**

How much comfort would you like to enjoy?
Take a look at pagesy 20–25.



ENCLOSURES



Your pool's coat

- ➔ different styles
- ➔ dozens of colours and decorative patterns
- ➔ two types of panels
- ➔ rails / without rails design option**

Which enclosure will you choose?
More on pages 26–57.

* More custom sizes available

** This option may not be available for all models

SWIMMING POOLS

Our pools save water. With proper maintenance and compliance with the prescribed parameters of pool water, you do not have to drain the pool even after the end of the season. The necessary water replenishment is thus only minimal.

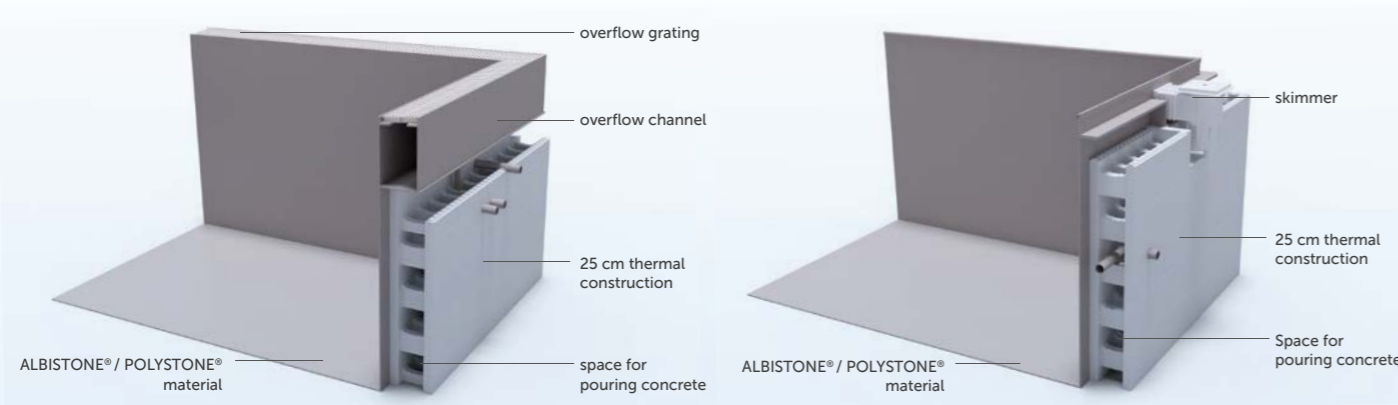
Why ALBIXON pools?

- ↻ for the QBIG BENEFIT variant easier construction work
- ↻ water and cost savings¹⁾
- ↻ easy winterization and maintenance
- ↻ no water discharge required
- ↻ long service life
- ↻ attractive price/performance ratio
- ↻ wide variety of equipment
- ↻ high durability
- ↻ usually short delivery time
- ↻ overflow and skimmer pools
- ↻ serial production

¹⁾ With proper maintenance and adherence to the prescribed pool water parameters, there is no need to drain the pool even after the end of the season.

For 30 years we have been bringing you the pleasure of bathing.
Experience the unique feeling of swimming and relaxing in the ALBIXON overflow pool!

Benefits of QBIG BENEFIT pools



QBIG BENEFIT pools are full of benefits. What are they? Thanks to decades of experience with swimming pools, we have come up with our own pool production solution. We removed all the ribbing from the outside of the pool and replaced it with 25 cm thick thermal construction. It serves not only as a building material, but also as an insulating element of the pool. Not only have we improved the pool, but we have also sped up related construction work. A common pool must be concreted using steel reinforcing bars with dry concrete in several stages with gradual filling of water. The procedure can take several days.

On the other hand, the QBIG BENEFIT pool can be concreted using steel reinforcing bars, in one continuous concrete pour evenly distributed in layers around the entire perimeter of the thermal structure (it must not be concreted in one place) within a few hours. The pool just needs to be reinforced internally with wood struts and filled to 30 cm with water to weigh it down. This saves significant time and money.

The best comes with commissioning. The sophisticated pool design allows wintering without the necessity to drain the water. BENEFIT swimming pools thus regularly save water. The nozzles are positioned for optimal water circulation and keeping the water transparent longer. With properly set circulation, we facilitate pool maintenance and pool water quality.

What are the benefits of QBIG BENEFIT pools?

Significant acceleration of construction work¹⁾

High thermal insulation ability

Optimum pool expansion

Pipe protection in thermal construction

More economical construction work¹⁾

Winterizing without draining

¹⁾ Compared to a conventional pool structure with steel reinforcements, it takes less time to complete and therefore lower construction costs can be expected.

High-quality Materials developed specifically for pools



ALBISTONE®

ALBISTONE® is a type of material developed by our team of technologists and verified by a number of laboratory tests. ALBISTONE® is characterized above all by UV stabilization. Another significant advantage is the high mechanical resistance and strength, thanks to which it achieves a long service life. ALBISTONE® is a frost-resistant material with excellent heat-insulating properties.

Material toughness

ALBISTONE® has a high resistance to puncture (impact toughness).

UV stability

ALBISTONE® is characterised by its high UV resistance and its service life is several times longer than that of other materials used to manufacture pools.

Material resistance

A significant advantage of ALBISTONE® is its heat resistance. At the same time, it is designed to withstand common pool chemicals and salt water when handled properly.

Environmental protection

ALBISTONE® is recyclable.

Polystone® P copolymer

The special advantages of this material are the very long service life and the high surface quality. In particular when compared to pools with a tiled surface, the great advantage of the homogeneously processed slab is expressed, since there are no mineral and corrosion-prone joints. Compared to GFK pools, pools made of POLYSTONE® sheets have significant advantages due to their high toughness and resistance to cracking / tearing. Even the highest stabilization systems, as used by Röchling in the latest and highest-quality modification POLYSTONE® PGX, cannot completely prevent discoloration, but these changes have no negative impact on the material in terms of overall strength, suitability, quality and service life. The colour stability of the materials is maintained as much as possible, when the parameters and the maximum chlorine concentration specified in standard EN 16713-3 are met.

Weatherability

This product contains several synergistic stabilizers of the latest generation to achieve the best possible UV resistance and colour fastness. The weathering stability of the materials has been further developed over decades and is permanently checked in storage basins and accelerated weathering tests under accelerated conditions.

Scratch protection

Non-embossed sheets are provided with a protective foil on one side as standard to prevent damage caused by scratches during transport, handling and installation of swimming pools.

QBIG BENEFIT

Standard Swimming Pools



STANDARD POOL QBIG BENEFIT – STANDARD PLUS

| Design | skimmer / overflow | | | | | | |
|--|--|---------------------------|--------------------|----------|-------------|-----------|-------------|
| Pool size | 3 x 5 m | 3 x 6 m | 3 x 7 m | 3 x 8 m | 3,5 x 7 m | 3,5 x 8 m | 4 x 8 m |
| Pool wall/bottom material thickness | 8 / 6 mm | 8 / 6 mm | 8 / 8 mm | 8 / 8 mm | 8 / 8 mm | 8 / 8 mm | 8 / 8 mm |
| Depth | 1,2 / 1,5 m | 1,2 / 1,5 m | 1,5 m | 1,5 m | 1,2 / 1,5 m | 1,5 m | 1,2 / 1,5 m |
| Wall insulation thickness | 10 cm | | | | | | |
| Number of lights | 0-2 | 0-6 | 0-6 | 0-6 | 0-6 | 0-6 | 0-6 |
| Light colour | white / colour | | | | | | |
| Type of steps | X-AIR (without bench) ¹⁾ / X-AIR+(with bench) ¹⁾ / Aero / straight across the corner / rectangular in the corner | | | | | | |
| Anti-slip design of steps | ✓ ²⁾ | | | | | | |
| Position of steps | left / right | | | | | | |
| Optional counterflow mask installation | ✓ | | | | | | |
| Colour options | Light blue / white | Light blue / white / grey | Light blue / white | | | | |

Standard Plus category – the dimensions of the pool are given; the accessories can be configured according to customer requirements. These pools are custom-made.

Does the standard size of the pool not suit you? You will find the custom options on the next page.

Pool delivery includes :

- ➔ Pool body incl. piping and thermal construction
- ➔ Nozzles
- ➔ Skimmer or overflow grate
- ➔ Counterflow mask, if included



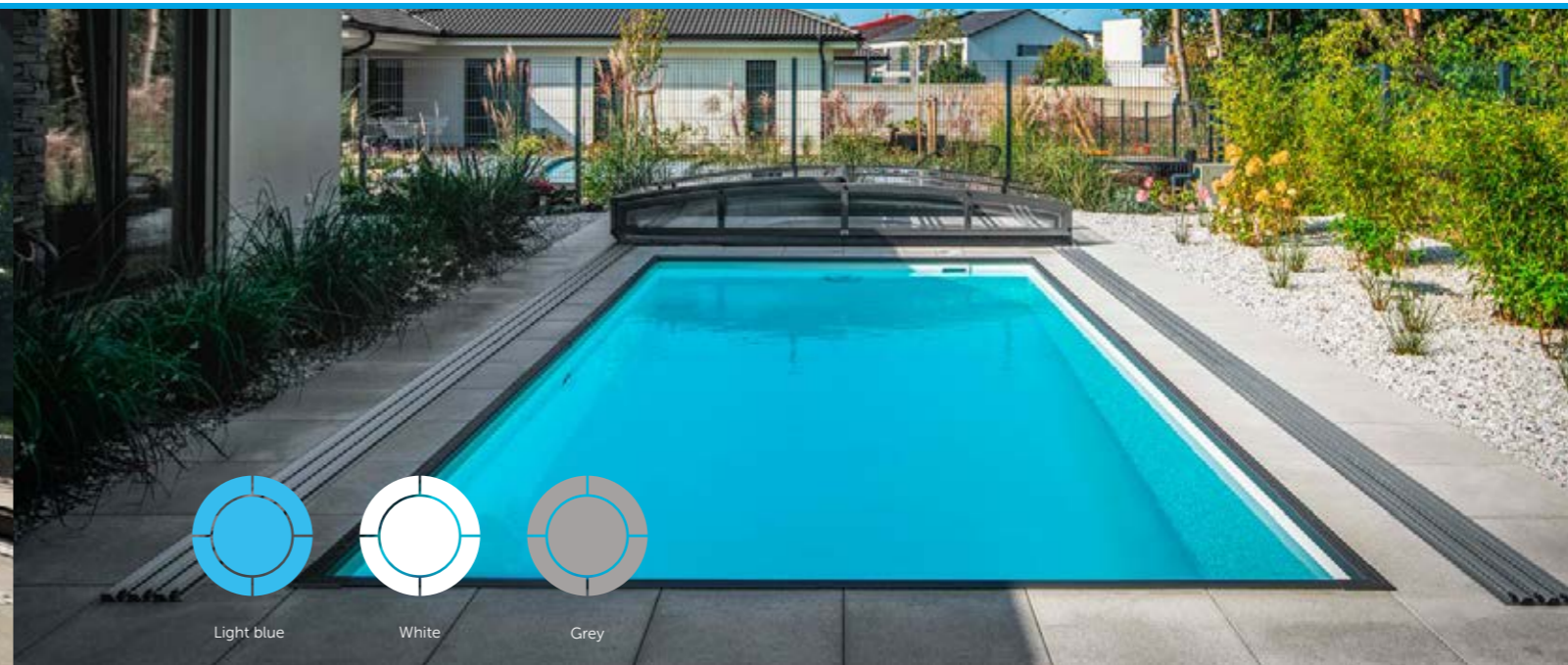
¹⁾ X-AIR and X-AIR+ steps are only available in light blue and white colour options.

²⁾ X-AIR and X-AIR+ steps are not available in the antislip version.

³⁾ Polypropylene pools are not self-supporting and must be secured with connecting reinforcement and concreted to ensure operational condition. The relevant design principles and technical requirements specified in the construction preparation must be met.

QBIG BENEFIT

Custom Swimming Pools



CUSTOM POOL QBIG BENEFIT

| Design | skimmer / overflow |
|---|--------------------------|
| Width | 2 to 4 m |
| Length | 4 to 9 m |
| Depth | 1,2 / 1,5 m |
| Pool wall/bottom material thickness of pools up to 6 m length | 8 / 6 mm |
| Pool wall/bottom material thickness of pools over 6 m length | 8 / 8 mm |
| Wall insulation thickness | 10 cm |
| Number of lights | individual |
| Type of steps | individual ¹⁾ |
| Anti-slip design of steps | individual ²⁾ |
| Position of steps | individual |
| Optional counterflow mask installation | individual |

Light blue and grey pools exceeding 8 metres in length may have additional welds on the walls.

Pool delivery includes :

- ➔ Pool body incl. piping and thermal construction
- ➔ Skimmer or overflow grate
- ➔ Counterflow mask, if included



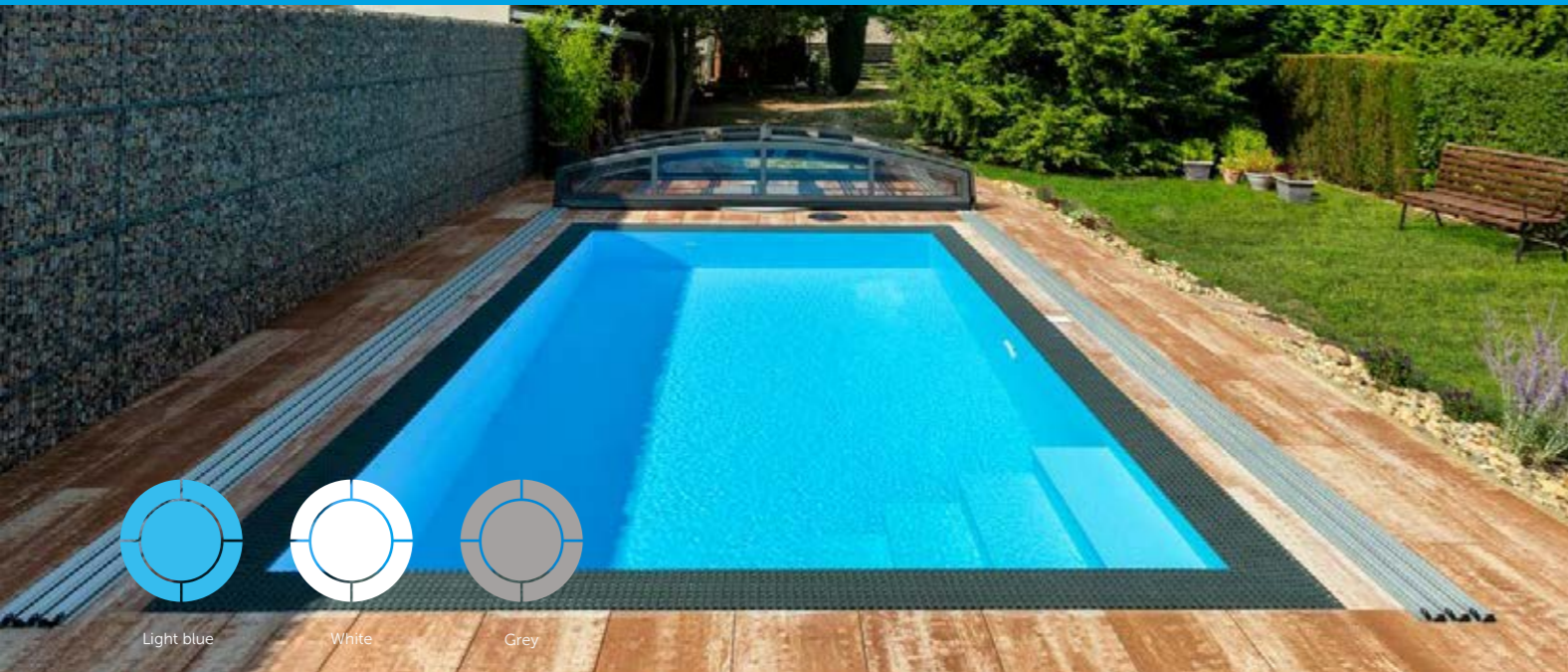
¹⁾ X-AIR and X-AIR+ steps are only available in light blue and white colour options.

²⁾ X-AIR and X-AIR+ steps are not available in the anti-slip version.

³⁾ Polypropylene pools are not self-supporting and must be secured with connecting reinforcement and concreted to ensure operational condition. The relevant design principles and technical requirements specified in the construction preparation must be met.

G1 BENEFIT

Custom Swimming Pools



CUSTOM POOL G1 BENEFIT

| | |
|---|--------------------------|
| Design | skimmer / overflow |
| Width | 2 to 4 m |
| Length | 4 to 9 m |
| Depth | 1,2 / 1,5 m |
| Pool wall/bottom material thickness of pools up to 6 m length | 6 / 6 mm |
| Pool wall/bottom material thickness of pools over 6 m length | 8 / 8 mm |
| Wall insulation thickness | 5 cm |
| Number of lights | individual |
| Type of steps | individual ¹⁾ |
| Anti-slip design of steps | individual ²⁾ |
| Position of steps | individual |
| Optional counterflow mask installation | individual |

Light blue and grey pools exceeding 8 metres in length may have additional welds on the walls.

Pool delivery includes :

- ➔ Pool body incl. piping
- ➔ Skimmer or overflow grate
- ➔ Counterflow mask, if included



¹⁾ X-AIR and X-AIR+ steps are only available in light blue and white colour options.

²⁾ X-AIR and X-AIR+ steps are not available in the anti-slip version.

³⁾ Polypropylene pools are not self-supporting and must be secured with connecting reinforcement and concreted to ensure operational condition. The relevant design principles and technical requirements specified in the construction preparation must be met.

Colours and finishing details

SWIMMING POOL COLOURS

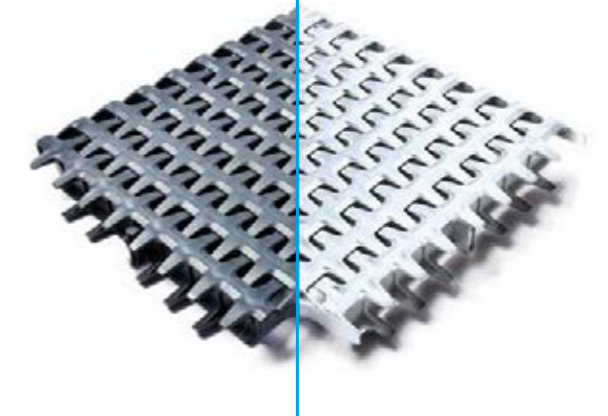


We manufacture pools from ALBISTONE® or POLYSTONE® P copolymer (more about materials on page 13). Material thickness is 6 or 8 mm. The bottom material may have a different thickness than the wall material. Do not hesitate to contact us for an ideal solution for your pool. The pools are available in 3 colours. Not all colours may be available for some pool sizes and types.

OVERFLOW POOL GRATE

The overflow pools are provided with an overflow grate designed in collaboration with designers from the automotive industry. Its design prevents water from overflowing outside the overflow gutter and thus reduces its consumption. Outside the overflow gutter, the pool is smoothly connected to the surrounding terrain without any difference in height.

X-FLOW Grey X-FLOW White



SKIMMER POOL FINISH



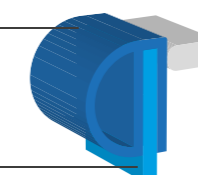
X-SHAPE Anthracite DB 703



X-SHAPE Silver

OPTIONAL EDGE

POOL WALL



How best to finish the top of the skimmer pool?
The solution is called X-SHAPE. This elegant aluminium edge easily connects the pool with the surrounding area. It is available for all standard pool sizes in Anthracite DB 703 and Silver colours.

In addition to X-SHAPE, the edge of the skimmer pool can be fitted with a special edge piece. The pool can also be finished with tiles.

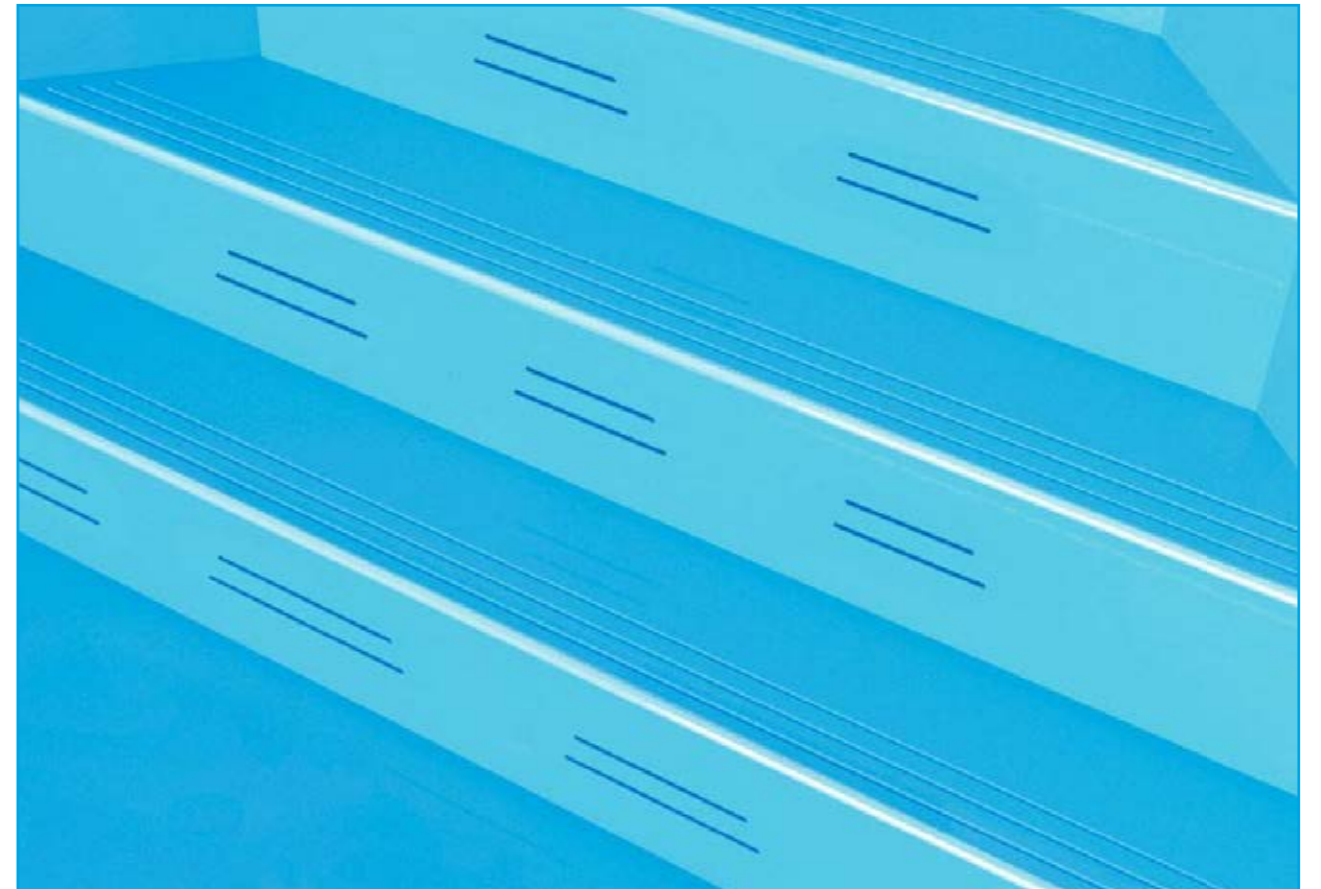
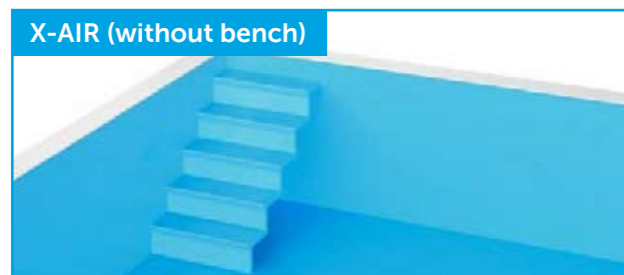
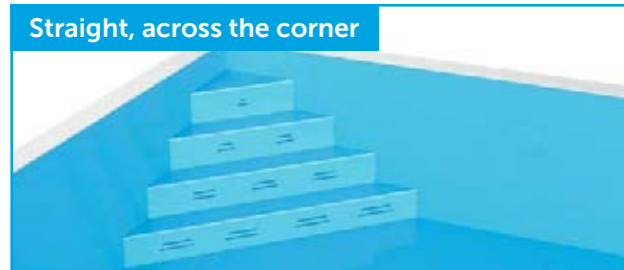
Types of Steps

Anti-slip design of steps



You can see all the types of steps that are offered below. All stairs can be installed in a pool of any size and colour.¹⁾

Compatible types of steps are manufactured with three fine grooves near the edge to prevent slipping.

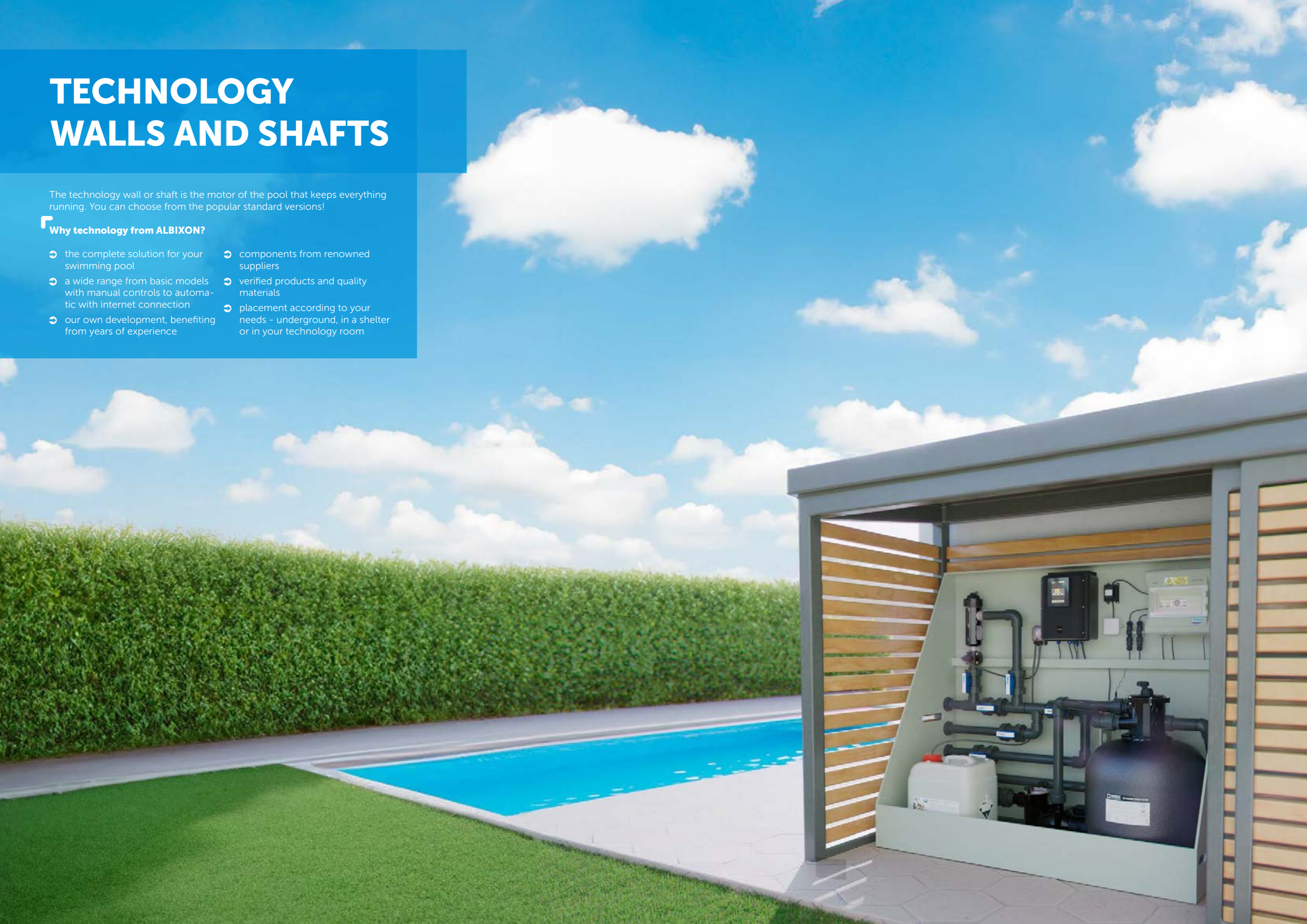


TECHNOLOGY WALLS AND SHAFTS

The technology wall or shaft is the motor of the pool that keeps everything running. You can choose from the popular standard versions!

Why technology from ALBIXON?

- the complete solution for your swimming pool
- a wide range from basic models with manual controls to automatic with internet connection
- our own development, benefiting from years of experience
- components from renowned suppliers
- verified products and quality materials
- placement according to your needs - underground, in a shelter or in your technology room



Standard Technology Walls



Standard Technology Shafts



| MODEL | BASIC PLUS | ECONOMIC | OXY | UV | STATION |
|--|--|-------------------|-------------------|-------------------|-------------------|
| Filtration | BRILIX P500 – 85 kg | | | | |
| Pump | PREVA 50 – flow rate 9 m ³ /h | | | | |
| Water treatment | BRILIX NEOSAL | BRILIX HIDROLIFE | BRILIX OXILIFE | BRILIX UV SCENIC | BRILIX STATION |
| Water | Salt 3 g/l | Salt 3 g/l | Salt 1,5 g/l | Salt 1,5 g/l | Freshwater |
| Automatic pH control | X | ✓ | ✓ | ✓ | ✓ |
| Automatic disinfection control: | X | optional | optional | ✓ | ✓ |
| Smart control connecting point | X | ✓ | ✓ | ✓ | ✓ |
| Heat pump connecting point | ✓ | ✓ | ✓ | ✓ | ✓ |
| Discharge connecting point | ✓ | ✓ | ✓ | ✓ | ✓ |
| Possibility of combining with counterflow | ✓ | ✓ | ✓ | ✓ | ✓ |
| Counterflow pump | X | X | X | X | X |
| Remote control of the pool light | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pipes, fittings | ✓ | ✓ | ✓ | ✓ | ✓ |
| Switchboard | ¹⁾ ✓ | ¹⁾ ✓ | ¹⁾ ✓ | ¹⁾ ✓ | ¹⁾ ✓ |
| Dimensions (W x H x D) | 160 x 140 x 69 cm | 160 x 140 x 69 cm | 160 x 140 x 69 cm | 160 x 140 x 69 cm | 160 x 140 x 69 cm |
| Wall colour | White | White | White | White | White |

If you do not wish to place the pool technology equipment in a shaft, then we offer the option of technology walls where we have prepared for you a number of standard options. You can place them, for example, in a cellar, garage or garden house. The technology wall can be no more than 10 metres away from the pool. If you are installing a counterflow, the counterflow pump must always be located in a separate shaft within one metre of the counterflow mask.

¹⁾The switchboard is equipped with an electrical outlet for the installation of an additional socket.

| MODEL | BASIC PLUS | ECONOMIC | COMFORT PLUS | OXY | OXY PLUS | UV | UV PLUS | STATION | STATION PLUS |
|---|--|------------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Filtration | BRILIX P500 – 85 kg | | | | | | | | |
| Pump | PREVA 50 – flow rate 9 m ³ /h | | | | | | | | |
| Water treatment | BRILIX NEOSAL | BRILIX HIDROLIFE | BRILIX OXILIFE | BRILIX UV SCENIC | BRILIX STATION | | | | |
| Water | Salt 3 g/l | Salt 3 g/l | Salt 1,5 g/l | Salt 1,5 g/l | Freshwater | | | | |
| Automatic pH control | X | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automatic disinfection control: | X | optional | optional | optional | optional | ✓ | ✓ | ✓ | ✓ |
| Smart control connecting point | X | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Heat pump connecting point | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Discharge connecting point | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Counterflow connecting point | X | X | ✓ | X | ✓ | X | ✓ | X | ✓ |
| Counterflow pump | X | X | ✓ | X | ✓ | X | ✓ | X | ✓ |
| Remote control of the pool light | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pipes, fittings | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Switchboard | ¹⁾ ✓ | ¹⁾ ✓ | ¹⁾ ✓ | ¹⁾ ✓ | ¹⁾ ✓ | ¹⁾ ✓ | ¹⁾ ✓ | ¹⁾ ✓ | ¹⁾ ✓ |
| Shaft diameter | 120 cm | 150 cm | 150 cm | 150 cm | 150 cm | 150 cm | 150 cm | 150 cm | 150 cm |
| Shaft depth | 120 cm | 120 cm | 120 cm | 120 cm | 120 cm | 120 cm | 120 cm | 120 cm | 120 cm |
| Lid colour | Grey | Grey | Grey | Grey | Grey | Grey | Grey | Grey | Grey |

To make your decision easier, we have prepared complete technology shafts equipped with quality components that you simply connect to the pool and power supply. You do not have to worry about which accessories are best for your pool – we did it for you! The shafts are located close to the pool and are always within reach.

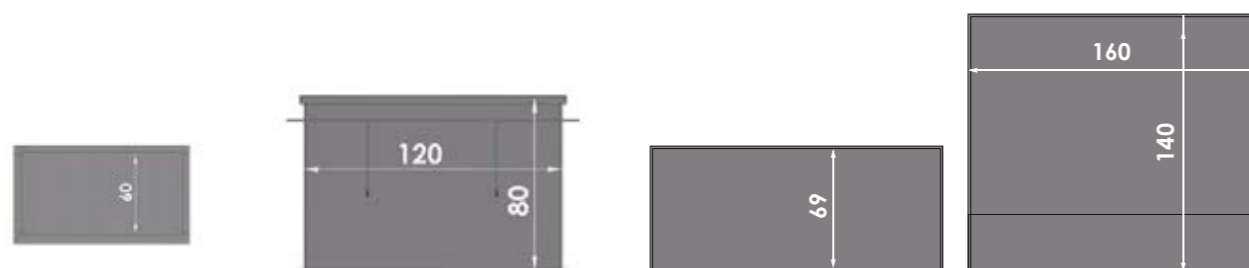
¹⁾The switchboard is equipped with an electrical outlet for the installation of an additional socket.

Technology Walls

Unmounted



Do you want to assemble the pool technology on your own? We also offer unmounted technology walls just for you.



Counterflow technology shaft

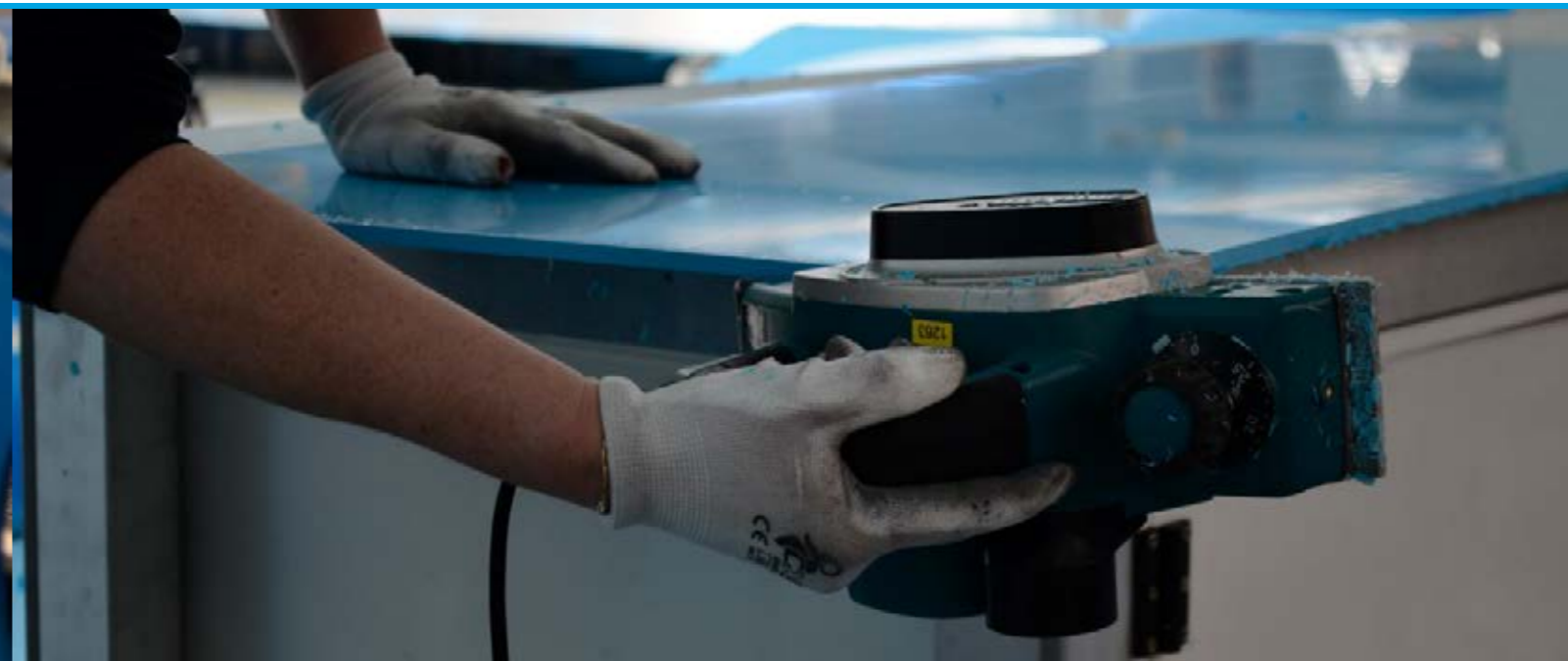
| | |
|------------|------------------------------|
| Inner size | 120 x 60 x 80 cm (L x W x H) |
| Outer size | 136 x 76 x 81 cm (L x W x H) |

Technology wall

| | |
|------------|-------------------------------|
| Inner size | 160 x 69 x 140 cm (L x W x H) |
|------------|-------------------------------|

Technology Shafts

Unmounted



Do you want to assemble the pool technology on your own? We also offer unmounted technology shafts just for you.



Technology shaft 150

| | |
|----------------|--------|
| Inner diameter | 150 cm |
| Depth | 120 cm |
| Outer diameter | 166 cm |

Technology shaft 120

| | |
|----------------|--------|
| Inner diameter | 120 cm |
| Depth | 120 cm |
| Outer diameter | 136 cm |

ENCLOSURES

With our extensive experience we will easily guide you through the entire process, from the selection of the most suitable model and size, to the purchase and installation of your enclosure.

Why ALBIXON pool enclosure?

- ➔ Most of the pool covers have obtained compliance with the standard AFNOR NF P 30-309 - the structure can withstand wind speeds of 120 km/h, snow weight 60 kg/m² and meets the safety requirements for the protection of users
- ➔ Internationally recognized NSF certification that guarantees quality of the materials used and their safety
- ➔ Profiles are painted in our own certified powder coating plant
- ➔ Option of covering – compact polycarbonate 4 mm thick with UV protection or cellular polycarbonate 8 mm thick with UV protection



Did you know that...?

Safety, savings and an extended season. These and many other advantages are brought to you by an ALBIXON pool enclosure. See for yourself!

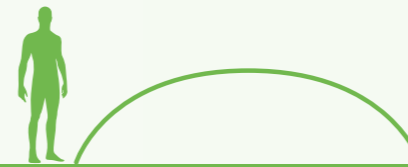


ENCLOSURES



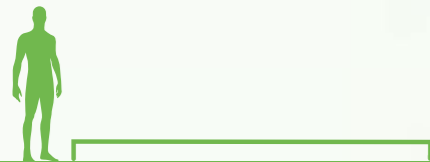
(Page 42-43)

KLASIK PRO / KLASIK PRO CLEAR



(Page 30-31)

BERGEN



(Page 44-47)

KLASIK / KLASIK CLEAR



(Page 32-33)

SYDNEY / SYDNEY CLEAR



(Page 48-49)

MONACO FUTURE



(Page 34-37)

CASABLANCA INFINITY



(Page 50-51)

CASABLANCA



(Page 38-41)

DALLAS / DALLAS CLEAR



(Page 52-53)

DALLAS WALL-MOUNTED

We have obtained a declaration of conformity for selected pool enclosures with the AFNOR NF P 90-309 standard (October 2007) issued by the accredited LNE testing laboratory in France.

BERGEN

terrace enclosure



SPECIFICATIONS

| | |
|--|--|
| Maximum enclosed area | 3 420 x 6 420 mm |
| Number of modules | 2 |
| External width | 3 668 mm |
| External length | 6 540 mm |
| Standard height | 165 mm |
| Standard height above ground ¹⁾ | 10 mm |
| Max. height above ground ¹⁾ | 45 mm |
| Thickness of optional boards | 20–30 mm |
| Supporting profiles | ALBIXON BERGEN |
| Rail | Single-sided rail, walkable surface |
| Module blocking device | Lockable |
| Profile colour | Anthracite DB 703 |
| Handle | Included (use optional) |
| Load capacity per m ² | 250 kg/m ² |
| Accessories (optional) | 50 mm polystyrene insulation, higher wheels to raise by 35 mm |
| Transport dimensions (l x w x h) | 4 180 x 915 x 830 mm (supporting structure), 2 350 x 915 x 730 mm (polystyrene), 3 910 x 750 x 730 mm (board area) |

¹⁾ Indicates height of unevenness (e.g. decorative trim) that the enclosure can easily cover.



Teka*

Ipe

Sand

Crema

Nieve

Plata

30

* Standard – no extra charge

BERGEN

terrace enclosure



BERGEN

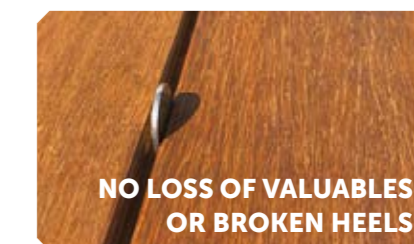
We are delighted to introduce a fully-fledged mobile terrace that not only covers your pool, but thanks to its high rigidity and load-bearing capacity, also creates additional possibilities for activities and relaxation, thus allowing the full use of your garden all year round. Mobile terraces are enclosures for swimming pools, sunken hot tubs, home ponds and any other underground space. Our mobile terrace stands out in particular for its stability, safety and clean design.

Swim by day, dance by night!

- ➔ **2-in-1** – pool cover and a terrace you can walk on
- ➔ **High load capacity** (250 kg/m²) and **rigidity** thanks to ALBIXON's specially developed aluminium profiles covered by an **industrial protection**
- ➔ **Minimalist lockable stopper protected by a utility model**
- ➔ By connecting the modules, the enclosure turns into **one multi-purpose compact surface**
- ➔ The individual floor planks transform the floor into a **uniform surface without visible gaps** – valuables will not fall through the gaps, dirt will not fall into the pool
- ➔ High quality WPC boards made from **bamboo (60 %)**, HDPE (30 %) and additives (10 %) from the renowned Spanish brand EXTERPARK
- ➔ **Fast and easy board installation without the need of screws, patented invisible board attachment, easy access for repairs**
- ➔ The durability of the boards has been proved over the years by installations on terraces and poolsides, even in extreme stress and climatic conditions
- ➔ Option of moving **manually or remotely using a MOOVER electric drive**
- ➔ WPC boards and components are available to purchase individually to install on existing or new terraces to maintain the desing throughout the surrounding areas and around the pool
- ➔ For pools up to 3 x 6 meters

High standard already in the basic model

- ➔ High load capacity and rigidity
- ➔ Fulfils the requirements for snow zone 5
- ➔ Minimalist design – single-track design
- ➔ Height variability
- ➔ Possibility of using custom coverings with different thicknesses



quick & easy
ALBIXON BOX

31

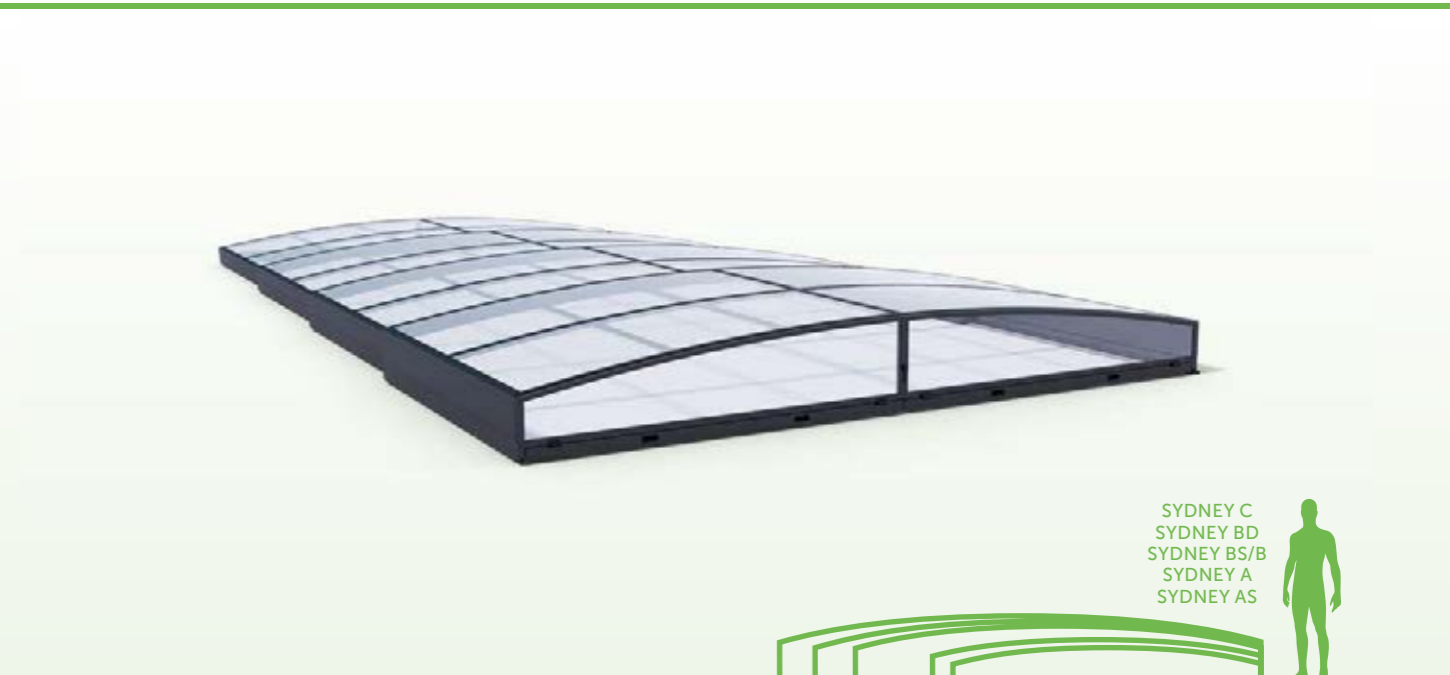
SYDNEY / SYDNEY CLEAR

series



SYDNEY / SYDNEY CLEAR

series



SPECIFICATIONS SYD. AS SYD. CLEAR AS SYD. A SYD. CLEAR A SYD. BD SYD. CLEAR BD SYD. BS SYD. CLEAR BS SYD. B SYD. CLEAR B SYD. C SYD. CLEAR C

| | | | | | | | | | | | | |
|----------------------------|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Maximum covered area | 350 x 535 cm | 350 x 635 cm | 350 x 850 cm | 400 x 740 cm | 400 x 850 cm | 450 x 850 cm | | | | | | |
| Number of modules | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Outer width "B" | 386 cm | 386 cm | 386 cm | 386 cm | 400 cm | 400 cm | 450 cm | 450 cm | 450 cm | 450 cm | 500 cm | 500 cm |
| Inner width "A" | 358 cm | 358 cm | 358 cm | 358 cm | 358 cm | 358 cm | 408 cm | 408 cm | 408 cm | 408 cm | 458 cm | 458 cm |
| Outer length "E" | 565 cm | 565 cm | 646 cm | 646 cm | 860 cm | 860 cm | 752 cm | 752 cm | 860 cm | 860 cm | 860 cm | 860 cm |
| Outer height "V" | 48 cm | 48 cm | 48 cm | 48 cm | 54 cm | 54 cm | 56 cm | 56 cm | 56 cm | 56 cm | 58 cm | 58 cm |
| Side entrance | X | X | X | X | X | X | X | X | X | X | X | X |
| Module panels | PK8 ¹⁾ | PK4 ²⁾ | PK8 ¹⁾ | PK4 ²⁾ | PK8 ¹⁾ | PK4 ²⁾ | PK8 ¹⁾ | PK4 ²⁾ | PK8 ¹⁾ | PK4 ²⁾ | PK8 ¹⁾ | PK4 ²⁾ |
| Front head | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed |
| Front head panels | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ |
| Rear head | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed |
| Rear head panels | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ | PK4 ²⁾ |
| Raised lower edge of heads | 6 cm | 6 cm | 6 cm | 6 cm | 6 cm | 6 cm | 6 cm | 6 cm | 6 cm | 6 cm | 6 cm | 6 cm |
| Supporting profiles | L | L | L | L | L | L | L | L | L | L | L+ | L+ |
| Track | AIR single-sided, only 1 rail | | | | | | | | | | | |
| Module locking | lockable | | | | | | | | | | | |
| Colour | Anthracite DB 703 | | | | | | | | | | | |
| BOX package size | 445 x 48 x 127 cm | 445 x 48 x 127 cm | 561 x 55 x 127 cm | 561 x 55 x 127 cm | 561 x 55 x 127 cm | 561 x 55 x 127 cm | 561 x 55 x 127 cm | 561 x 55 x 127 cm | 561 x 55 x 127 cm | 561 x 55 x 127 cm | 561 x 55 x 127 cm | 561 x 55 x 127 cm |
| BOX package weight | 325 kg | 395 kg | 340 kg | 420 kg | 470 kg | 550 kg | 465 kg | 570 kg | 490 kg | 610 kg | 520 kg | 652 kg |

¹⁾ PK8 = Transparent channel polycarbonate with a thickness of 8 mm with UV protection.

²⁾ PK4 = Transparent clear polycarbonate with a thickness of 4 mm with UV protection.



Anthracite DB 703

SYDNEY / SYDNEY CLEAR

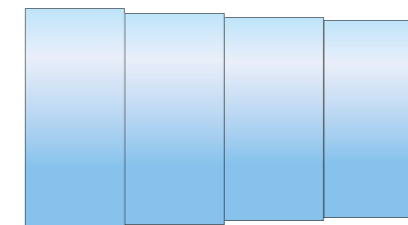
SYDNEY – this is a design enclosure that we have developed for you in cooperation with automotive designers. **You don't have to be an expert to appreciate the ultra-low profile, elegant curves and the unique look.**

Fewer rails, more comfort!

For maximum ergonomics, the SYDNEY enclosure is equipped with only one slim track onto which only the largest module is mounted. The other modules are rail-less. The guide rail can be installed on the left or right (when looking at the largest module from the front). The rail is not sunk into the ground. The SYDNEY enclosure is too low for swimming underneath it, therefore we recommend extending the track by a min. 250 cm.

Main advantages of the ALBIXON BOX

- ➔ Available on a short lead time
- ➔ Quick and easy installation
- ➔ Packaging variability



Possibility of choosing the location of the guide rail left/right.

Enclosure side made of noble aluminium with elegant lines and integrated guide system.

Compact polycarbonate with a thickness of 4 mm or channel polycarbonate with a thickness of 8 mm. Both options with UVprotection.

quick & easy
ALBIXON BOX

CASABLANCA INFINITY

series



SPECIFICATIONS CASABLANCA INFINITY A CASABLANCA INFINITY B

| | | |
|----------------------------|---|---|
| Maximum covered area | 346 x 635 cm | 442 x 850 cm |
| Number of modules | 3 | 4 |
| Outer width "B" | 390 cm | 500 cm |
| Inner width "A" | 362 cm | 458 cm |
| Outer length "E" | 646 cm | 860 cm |
| Outer height "V" | 55 cm | 70 cm |
| Side entrance | ✓ | ✓ |
| Module panels | PK4 ¹⁾ | PK4 ¹⁾ |
| Front head | removable | removable |
| Front head panels | PK4 ¹⁾ | PK4 ¹⁾ |
| Rear head | fixed | fixed |
| Rear head panels | PK4 ¹⁾ | PK4 ¹⁾ |
| Raised lower edge of heads | 9,5 cm | 9,5 cm |
| Supporting profiles | L+ | L+ |
| Track | AIR double-sided/single-sided ²⁾ | AIR double-sided/single-sided ²⁾ |
| Module locking | lockable ³⁾ | lockable ³⁾ |
| Colour | Carbon, Anthracite DB 703 ⁴⁾ | Carbon, Anthracite DB 703 ⁴⁾ |
| BOX package size | 445 x 48 x 127 cm | 561 x 55 x 127 cm |
| BOX package weight | 440 kg / 415 kg ⁵⁾ | 675 kg / 650 kg ⁵⁾ |

¹⁾ PK4 = transparent solid polycarbonate with a thickness of 4 mm with UV protection.

²⁾ The left/right position of the track is determined when looking at the largest module from the front. The track is not sunk into the ground. Each module has its own track.

³⁾ The enclosure with a single-sided rail is equipped with lockable stoppers on the rail-less side.

⁴⁾ The enclosure with a single-sided rail is manufactured in Carbon finish.

⁵⁾ Weights: double-rail version/single-rail version.

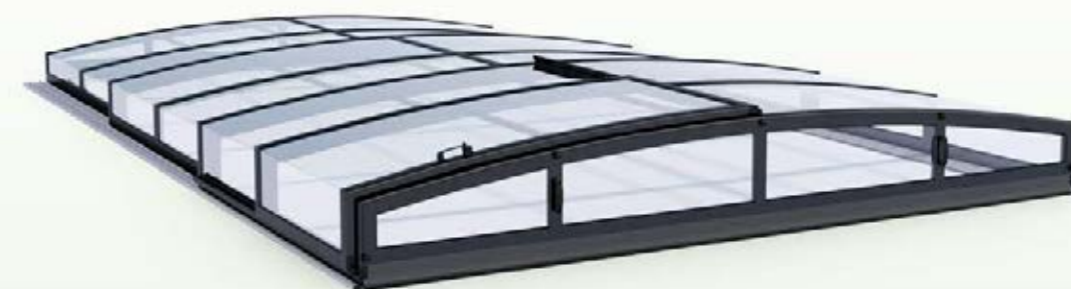


Carbon

Anthracite DB 703

CASABLANCA INFINITY

series

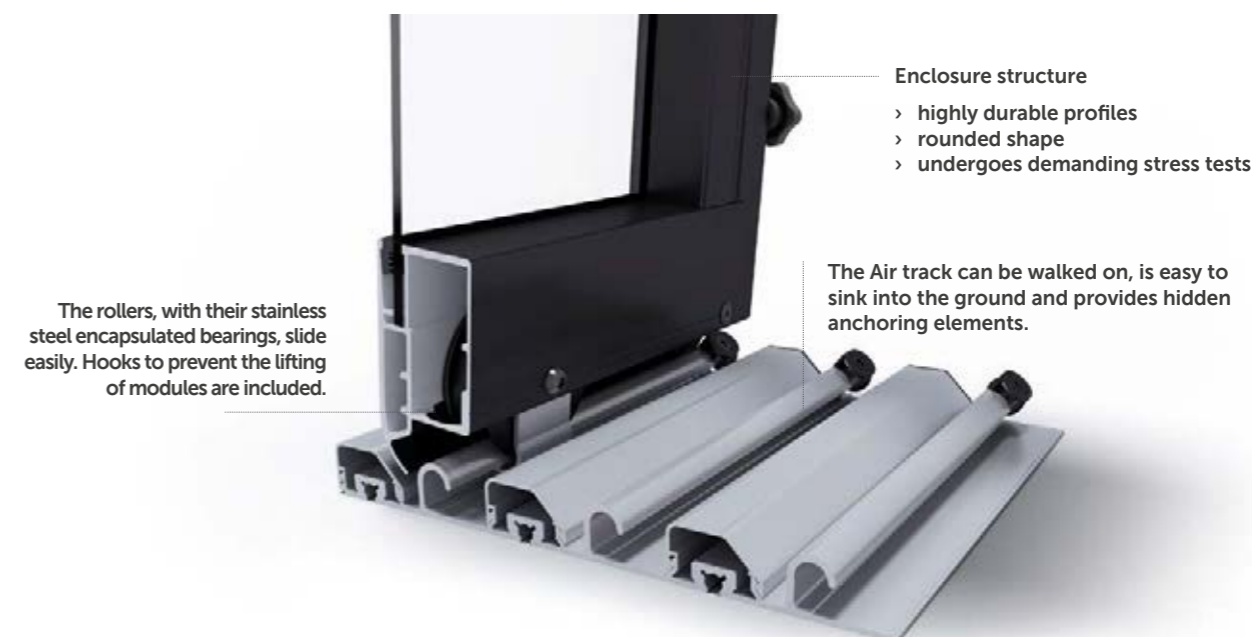


CASABLANCA INFINITY

If you are intrigued by discreet and sophisticated shapes, CASABLANCA INFINITY is just the thing for you! This low enclosure, which makes a very discreet first impression in the garden, hides many secrets to attract everybody's attention. **Its angular clear panel material, futuristic carbon design and low Air rails are proof of this.**

Main advantages of the ALBIXON BOX

- Available on a short lead time
- Quick and easy installation
- Packaging variability



CASABLANCA INFINITY

custom (2 rails)



CUSTOM CASABLANCA INFINITY – POSSIBLE DIMENSIONS

| outer width up to (cm) | profile type | minimum height for the specified number of modules (cm) | | | | | | |
|------------------------|--------------|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 1 module | 2 modules | 3 modules | 4 modules | 5 modules | 6 modules | 7 modules |
| 151–200 | L | 38 | 44 | 50 | 56 | 62 | 68 | 74 |
| 250 | L | 42 | 48 | 54 | 60 | 66 | 72 | 78 |
| 300 | L | 45 | 51 | 57 | 63 | 69 | 75 | 81 |
| 350 | L | 48 | 54 | 60 | 66 | 72 | 78 | 84 |
| 400 | L | 51 | 57 | 63 | 69 | 75 | 81 | 87 |
| 450 | L | 55 | 61 | 67 | 73 | 79 | 85 | 91 |
| 500 | L | 58 | 64 | 70 | 76 | 82 | 88 | 94 |
| 550 | L+ | 61 | 67 | 73 | 79 | 85 | 91 | 97 |
| 600 | L+ | 65 | 71 | 77 | 83 | 89 | 95 | 101 |
| 650 | XL | 81 | 91 | 101 | 110 | 120 | 128 | 137 |
| 700 | XL | 85 | 94 | 104 | 113 | 123 | 132 | 140 |
| 750 | XL | 88 | 98 | 107 | 117 | 126 | 135 | 143 |
| 800 | XL | 91 | 101 | 110 | 120 | 130 | 138 | 147 |
| 850 | XL | 95 | 104 | 114 | 123 | 133 | 141 | 150 |

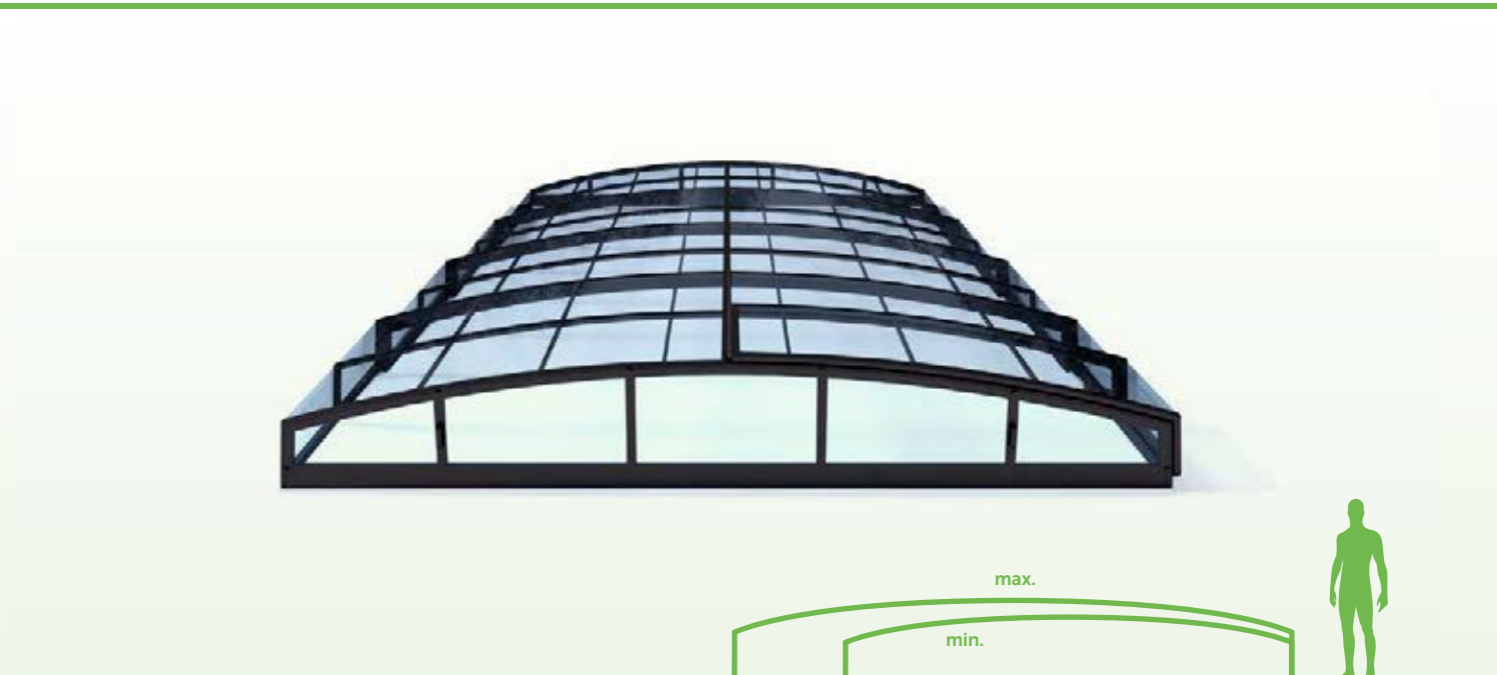
Panels:
PK4 = Transparent solid polycarbonate, clear/smoky, thickness of 4 mm with UV protection.



According to the current sample book

CASABLANCA INFINITY without rails

custom



CUSTOM CASABLANCA WITHOUT RAILS – POSSIBLE DIMENSIONS

| outer width up to (cm) | profile type | minimum height for the specified number of modules (cm) | | | | | | |
|------------------------|--------------|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 1 module | 2 modules | 3 modules | 4 modules | 5 modules | 6 modules | 7 modules |
| 151–200 | L+ | 33 | 39 | 46 | 52 | 58 | 65 | 71 |
| 250 | L+ | 35 | 41 | 48 | 54 | 60 | 67 | 73 |
| 300 | L+ | 37 | 43 | 50 | 56 | 63 | 69 | 75 |
| 350 | L+ | 39 | 46 | 52 | 58 | 65 | 71 | 78 |
| 400 | L+ | 41 | 48 | 54 | 61 | 67 | 73 | 80 |
| 450 | L+ | 44 | 50 | 56 | 63 | 69 | 76 | 82 |

Panels:
PK4 = Transparent solid polycarbonate, clear/smoky, thickness of 4 mm with UV protection.

Optional single-rail version with the rail on the left/right side for each enclosure module. The left/right position of the rail is determined when looking at the largest enclosure module from the front.

- Custom production options**
- ➔ Custom dimensions of enclosure
 - ➔ Selection of the panel colour
 - ➔ The position of the doors should be consulted with the manufacturer first
 - ➔ Completely individual configuration
 - ➔ Choice of more than 40 colours and patterns of the supporting structure

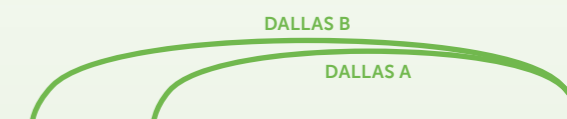
DALLAS / DALLAS CLEAR

series



DALLAS / DALLAS CLEAR

series



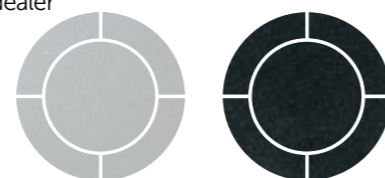
SPECIFICATIONS

| | DALLAS A | DALLAS CLEAR A | DALLAS B | DALLAS CLEAR B |
|------------------------------------|---------------------------|-------------------|-------------------|-------------------|
| Maximum covered area ³⁾ | 363 x 635 cm | 363 x 635 cm | 462 x 850 cm | 462 x 850 cm |
| Number of modules | 3 | 3 | 4 | 4 |
| Outer width "B" | 407 cm | 407 cm | 520 cm | 520 cm |
| Inner width "A" | 379 cm | 379 cm | 478 cm | 478 cm |
| Outer length "E" | 646 cm | 646 cm | 860 cm | 860 cm |
| Outer height "V" | 82 cm | 82 cm | 100 cm | 100 cm |
| Side entrance | ✓ | ✓ | ✓ | ✓ |
| Module panels | PK8 ¹⁾ | PK4 ²⁾ | PK8 ¹⁾ | PK4 ²⁾ |
| Front head | removable | removable | removable | removable |
| Front head panel | PK8 ¹⁾ | PK4 ²⁾ | PK8 ¹⁾ | PK4 ²⁾ |
| Rear head | fixed | fixed | fixed | fixed |
| Rear head panel | PK8 ¹⁾ | PK4 ²⁾ | PK8 ¹⁾ | PK4 ²⁾ |
| Raised lower edge of heads | 9,5 cm | 9,5 cm | 9,5 cm | 9,5 cm |
| Supporting profiles | M | M | L | L |
| Track | AIR double-sided | AIR double-sided | AIR double-sided | AIR double-sided |
| Module locking | lockable | | | |
| Colour | Silver, Anthracite DB 703 | | | |
| BOX package size | 445 x 48 x 127 cm | 445 x 48 x 127 cm | 561 x 55 x 127 cm | 561 x 55 x 127 cm |
| BOX package weight | 310 kg | 420 kg | 480 kg | 650 kg |

¹⁾ PK8 = Transparent channel polycarbonate with a thickness of 8 mm with UV protection.

²⁾ PK4 = Transparent solid polycarbonate with a thickness of 4 mm with UV protection.

³⁾ Applies when the edge of the pool is up to 3 cm above ground level. Contact your dealer if the edge of the pool is raised higher.



Silver

Anthracite DB 703

DALLAS / DALLAS CLEAR

If you like round shapes and graceful curves, the DALLAS pool enclosure is the best solution for you. Thanks to its elegant design, this enclosure is one of the most popular shapes and fits into any garden.

Main advantages of the ALBIXON BOX

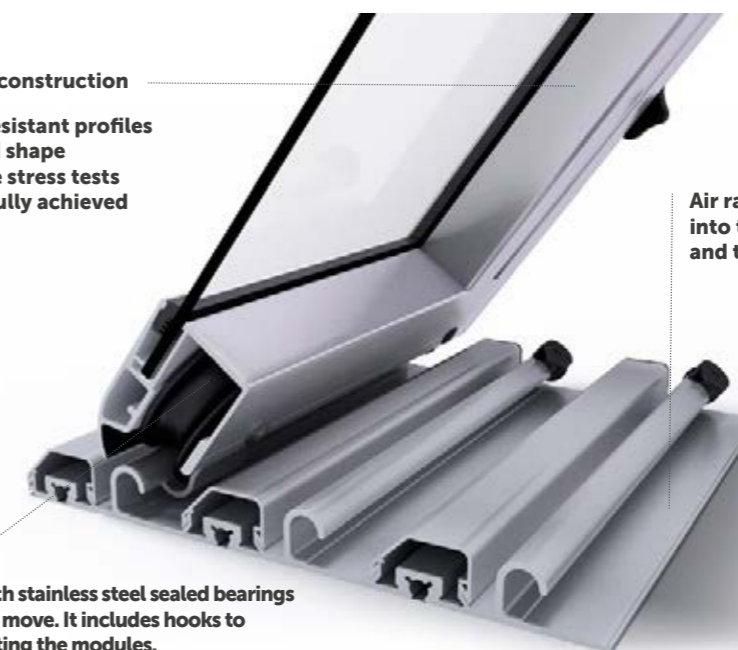
- ➔ Available on a short lead time
- ➔ Quick and easy installation
- ➔ Packaging variability

Enclosure construction

- > Highly resistant profiles
- > Rounded shape
- > Intensive stress tests successfully achieved

Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.

Wheels with stainless steel sealed bearings are easy to move. It includes hooks to prevent lifting the modules.



DALLAS / DALLAS CLEAR

custom



CUSTOM DALLAS/DALLAS CLEAR – POSSIBLE DIMENSIONS

| outer width up to (cm) | profile type | minimum height for the specified number of modules (cm) | | | | | | |
|------------------------|--------------|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 1 module | 2 modules | 3 modules | 4 modules | 5 modules | 6 modules | 7 modules |
| 301-350 | M | 65 | 70 | 76 | 81 | 87 | - | - |
| 351-400 | M | 69 | 74 | 79 | 84 | 90 | 95 | 101 |
| 401-450 | M | 74 | 79 | 83 | 88 | 93 | 99 | 104 |
| 451-500 | L | 81 | 85 | 89 | 94 | 98 | 103 | 108 |
| 501-550 | L | 88 | 92 | 96 | 100 | 105 | 109 | 114 |
| 551-600 | L+ | 98 | 101 | 105 | 108 | 112 | 116 | 121 |
| 601-650 | XL | 136 | 144 | 153 | 162 | 171 | 180 | 189 |
| 651-700 | XL | 141 | 149 | 157 | 165 | 174 | 182 | 191 |
| 701-750 | XL | 146 | 154 | 162 | 170 | 178 | 186 | 194 |
| 751-800 | XL | 153 | 160 | 167 | 175 | 183 | 191 | 199 |

Panels:

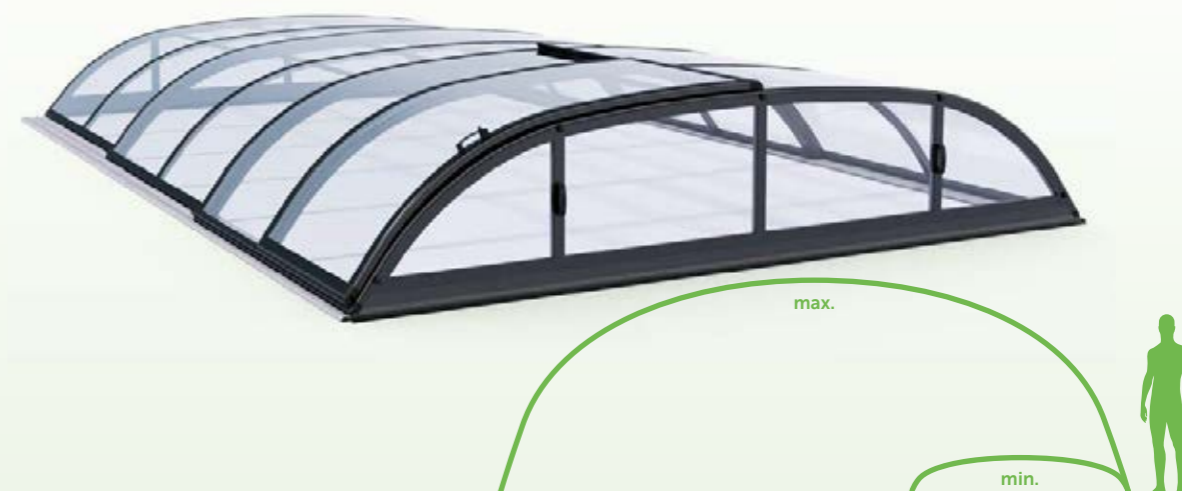
PK4 = Transparent solid polycarbonate, clear/smoky, with a thickness of 4 mm with UV protection – for all profiles used.
PK8 = Cellular polycarbonate with a thickness of 8 mm, transparent / grey, with UV protection – for L and L+ profiles.
PK10 = Tube clear/smoke polycarbonate with a thickness of 10 mm with UV protection – for XL profiles. In the case of XL profiles, the heads are always made of PK 8-mm or PK4 panels.



According to the current sample book

DALLAS / DALLAS CLEAR

custom



Custom production options

- ➔ Custom dimensions of enclosure
- ➔ Selection of the panel colour
- ➔ The position of the doors should be consulted with the manufacturer first
- ➔ Completely individual configuration
- ➔ Choice of more than 40 colours and patterns of the supporting structure

Enclosure construction

- > **Highly resistant profiles**
- > **Rounded shape**
- > **Intensive stress tests successfully achieved**

Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.

Wheels with stainless steel sealed bearings are easy to move. It includes hooks to prevent lifting the modules.

KLASIK PRO / KLASIK PRO CLEAR series



KLASIK PRO / KLASIK PRO CLEAR series



KLASIK PRO B / KLASIK PRO CLEAR B



SPECIFICATIONS **KLASIK PRO B** **KLASIK PRO CLEAR B**

| | | |
|------------------------------------|-------------------|-------------------|
| Maximum covered area ³⁾ | 413 x 850 cm | 413 x 850 cm |
| Number of modules | 4 | 4 |
| Outer width "B" | 471 cm | 471 cm |
| Inner width "A" | 429 cm | 429 cm |
| Outer length "E" | 860 cm | 860 cm |
| Outer height "V" | 100 cm | 100 cm |
| Side entrance | ✓ | ✓ |
| Module panels | PK8 ¹⁾ | PK4 ²⁾ |
| Front head | removable | removable |
| Front head panel | PK8 ¹⁾ | PK4 ²⁾ |
| Rear head | fixed | fixed |
| Rear head panel | PK8 ¹⁾ | PK4 ²⁾ |
| Raised lower edge of heads | 9,5 cm | 9,5 cm |
| Supporting profiles | L | L |
| Track | AIR double-sided | AIR double-sided |
| Module locking | lockable | lockable |
| Colour | Anthracite DB 703 | Anthracite DB 703 |
| BOX package size | 561 x 55 x 127 cm | 561 x 55 x 127 cm |
| BOX package weight | 470 kg | 610 kg |

¹⁾ PK8 = Transparent channel polycarbonate with a thickness of 8 mm with UV protection.

²⁾ PK4 = Transparent clear polycarbonate with a thickness of 4 mm with UV protection.

³⁾ Applies when the edge of the pool is up to 3 cm above ground level. Contact your dealer if the edge of the pool is raised higher.



Anthracite DB 703

KLASIK PRO / KLASIK PRO CLEAR

We would like to present to you a model from the ALBIXON BOX series, the KLASIK PRO enclosure. Just to avoid confusion, this is really a KLASIK enclosure. Large enclosed area, minimum height, maximum resistance to snow load, easy and fast installation – these are the significant advantages of the KLASIK PRO enclosure. What you will appreciate is the low profile and elegant lines.

Main advantages of the ALBIXON BOX

- ➔ Available on a short lead time
- ➔ Quick and easy installation
- ➔ Packaging variability

Enclosure construction

- > Highly resistant profiles
- > Rounded shape
- > Intensive stress tests successfully achieved

Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.

Wheels with stainless steel sealed bearings are easy to move. It includes hooks to prevent lifting the modules.



KLASIK / KLASIK CLEAR

series



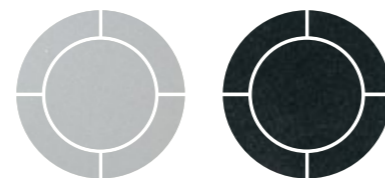
SPECIFICATIONS KLASIK S KLAS. CLEAR S KLASIKA KLAS. CLEAR A KLASIK B KLAS. CLEAR B KLASIK C KLAS. CLEAR C KLASIK D KLAS. CLEAR D

| | | | | | | | | | | |
|------------------------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Maximum covered area ³⁾ | 331 x 420 cm | | 317 x 635 cm | | 413 x 850 cm | | 499 x 1060 cm | | 564 x 1276 cm | |
| Number of modules | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 6 |
| Outer width "B" | 361 cm | 361 cm | 361 cm | 361 cm | 471 cm | 471 cm | 571 cm | 571 cm | 650 cm | 650 cm |
| Inner width "A" | 347 cm | 347 cm | 333 cm | 333 cm | 429 cm | 429 cm | 515 cm | 515 cm | 580 cm | 580 cm |
| Outer length "E" | 433 cm | 433 cm | 646 cm | 646 cm | 860 cm | 860 cm | 1 073 cm | 1 073 cm | 1 286 cm | 1 286 cm |
| Outer height "V" | 100 cm | 100 cm | 100 cm | 100 cm | 130 cm | 130 cm | 155 cm | 155 cm | 175 cm | 175 cm |
| Side entrance | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Module panels | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ |
| Front head | removable | removable | removable | removable | removable | removable | removable | removable | removable | removable |
| Front head panel | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ |
| Rear head | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed | fixed |
| Rear head panel | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ | PK8 ¹⁾ | SAN ²⁾ |
| Raised lower edge of heads | 9,5 cm | 9,5 cm | 9,5 cm | 9,5 cm | 9,5 cm | 9,5 cm | 9,5 cm | 9,5 cm | 9,5 cm | 9,5 cm |
| Supporting profiles | M | M | M | M | M | M | L | L | L | L |
| Track | AIR double-sided | | | | | | | | | |
| Module locking | lockable | | | | | | | | | |
| Colour | Anthracite DB 703 | | | | Silver, Anthracite DB 703 | | | | Anthracite DB 703 | |
| BOX package size | 430 x 41 x 157 cm | | | | 563 x 47 x 188 cm | | 606 x 61 x 175 cm | | 680x73x200 cm | |
| BOX package weight | 240 kg | 300 kg | 290 kg | 380 kg | 470 kg | 600 kg | 680 kg | 860 kg | 880 kg | 1 220 kg |

¹⁾ PK8 = Transparent channel polycarbonate with a thickness of 8 mm with UV protection.

²⁾ SAN = Transparent panel with a thickness of 4 mm.

³⁾ Applies when the edge of the pool is up to 3 cm above ground level. Contact your dealer if the edge of the pool is raised higher.



Silver

Anthracite DB 703

KLASIK / KLASIK CLEAR

series



KLASIK A / KLASIK CLEAR A
KLASIK S / KLASIK CLEAR S



KLASIK / KLASIK CLEAR

An enclosure of medium height suitable for everyone, a traditional product you will never stop enjoying... that is our KLASIK enclosure. Choose an enclosure that will serve you for many years.

Main advantages of the ALBIXON BOX

- ➔ Available on a short lead time
- ➔ Quick and easy installation
- ➔ Packaging variability

Enclosure construction

- › Highly resistant profiles
- › Rounded shape
- › Intensive stress tests successfully achieved



Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.

Wheels with stainless steel sealed bearings are easy to move. It includes hooks to prevent lifting the modules.

quick & easy
ALBIXON BOX

KLASIK / KLASIK CLEAR

custom



CUSTOM KLASIK/KLASIK CLEAR – POSSIBLE DIMENSIONS

| outer width up to (cm) | profile type | minimum height for specified number of modules (cm) | | | | | | |
|------------------------|--------------|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 1 module | 2 modules | 3 modules | 4 modules | 5 modules | 6 modules | 7 modules |
| 251-300 | M | 80 | 85 | 85 | 90 | 95 | 95 | 100 |
| 350 | M | 90 | 95 | 100 | 100 | 105 | 105 | 110 |
| 400 | M | 105 | 105 | 110 | 110 | 115 | 115 | 120 |
| 450 | M | 115 | 115 | 120 | 120 | 125 | 130 | 130 |
| 500 | M | 125 | 125 | 130 | 135 | 135 | 140 | 140 |
| 550 | L | 135 | 140 | 140 | 145 | 145 | 150 | 150 |
| 600 | L | 145 | 150 | 150 | 155 | 155 | 160 | 160 |
| 650 | L | 160 | 160 | 165 | 165 | 170 | 170 | 175 |
| 700 | XL | 185 | 205 | 205 | 220 | 225 | 225 | 230 |
| 750 | XL | 195 | 220 | 230 | 235 | 235 | 240 | 245 |
| 800 | XL | 210 | 230 | 235 | 245 | 250 | 255 | 260 |
| 850 | XL | 245 | 250 | 255 | 260 | 265 | 270 | 270 |
| 900 | XL | 260 | 265 | 270 | 270 | 275 | 280 | 280 |

Panels:

PK4 = Transparent solid polycarbonate, clear/smoky, with a thickness of 4 mm with UV protection – for all profiles used.

PK8 = Cellular polycarbonate with a thickness of 8 mm, transparent / grey, with UV protection – for L profiles.

PK10 = Tube clear/smoke polycarbonate with a thickness of 10 mm with UV protection – for XL profiles. In the case of XL profiles, the heads are always made of PK 8-mm or PK4 panels.

SAN = Transparent panel with a thickness of 4 mm.



According to the current sample book

KLASIK / KLASIK CLEAR

custom



Custom production options

- ➔ Custom dimensions of enclosure
- ➔ Selection of the panel colour
- ➔ The position of the doors should be consulted with the manufacturer first
- ➔ Completely individual configuration
- ➔ Choice of more than 40 colours and patterns of the supporting structure

Enclosure construction

- › Highly resistant profiles
- › Rounded shape
- › Intensive stress tests successfully achieved

Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.

Wheels with stainless steel sealed bearings are easy to move. It includes hooks to prevent lifting the modules.

MONACO FUTURE

custom



CUSTOM MONACO FUTURE – POSSIBLE DIMENSIONS

| outer width up to (cm) | profile type | minimum height for the specified number of modules (cm) | | | | | | |
|------------------------|--------------|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 1 module | 2 modules | 3 modules | 4 modules | 5 modules | 6 modules | 7 modules |
| 351-400 | L | 200 | 200 | 200 | | | | |
| 401-450 | L | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| 451-500 | L | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| 501-550 | L+ | 200 | 200 | 201 | 202 | 203 | 204 | 205 |
| 551-600 | L+ | 219 | 220 | 221 | 223 | 224 | 225 | 226 |

Panels:

PK4 = Transparent solid polycarbonate, clear/smoky, with a thickness of 4 mm with UV protection.

PK8 = Channel polycarbonate, clear/smoky, with a thickness of 8 mm with UV protection.

SAN = Transparent panel with a thickness of 4 mm.



According to the current sample book

MONACO FUTURE

custom



MONACO FUTURE

The full height MONACO FUTURE enclosure becomes a unique decorative feature of each garden. Have fun with your friends by the swimming pool, play with your children in the water, improve your fitness by swimming or just relax peacefully regardless of the weather outside.

Custom production options

- ➔ Custom dimensions of enclosure
- ➔ Selection of the panel colour
- ➔ The position of the doors should be consulted with the manufacturer first
- ➔ Completely individual configuration
- ➔ Choice of more than 40 colours and patterns of the supporting structure



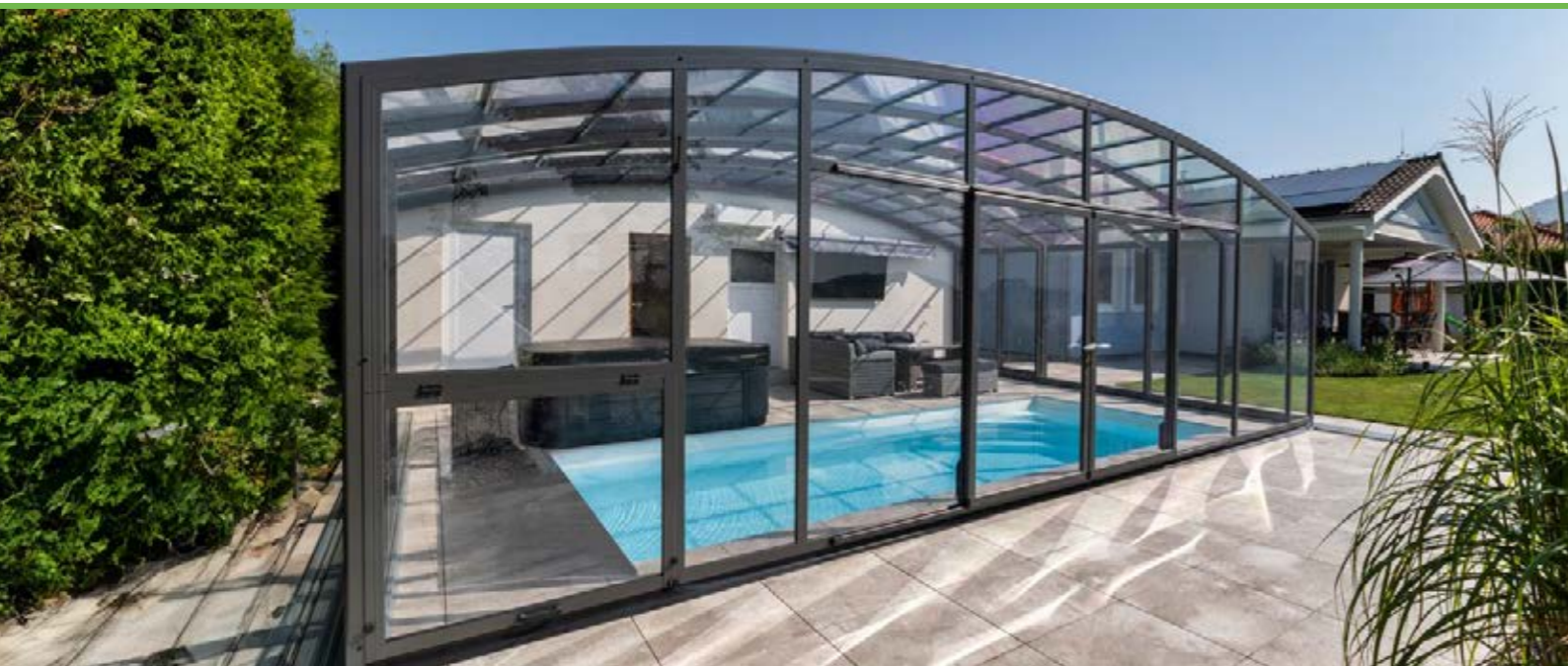
- Enclosure structure**
- > highly durable profiles
 - > rounded shape
 - > undergoes demanding stress tests

The rollers, with their stainless steel encapsulated bearings, slide easily. Hooks to prevent the lifting of modules are included.

The Air track can be walked on, is easy to sink into the ground and provides hidden anchoring elements.

CASABLANCA

custom



CUSTOM CASABLANCA – POSSIBLE DIMENSIONS

| outer width up to (cm) | profile type | minimum height for the specified number of modules (cm) | | | | | | |
|------------------------|--------------|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 1 module | 2 modules | 3 modules | 4 modules | 5 modules | 6 modules | 7 modules |
| 151-200 | L | 38 | 44 | 50 | 56 | 62 | 68 | 74 |
| 250 | L | 42 | 48 | 54 | 60 | 66 | 72 | 78 |
| 300 | L | 45 | 51 | 57 | 63 | 69 | 75 | 81 |
| 350 | L | 48 | 54 | 60 | 66 | 72 | 78 | 84 |
| 400 | L | 51 | 57 | 63 | 69 | 75 | 81 | 87 |
| 450 | L | 55 | 61 | 67 | 73 | 79 | 85 | 91 |
| 500 | L | 58 | 64 | 70 | 76 | 82 | 88 | 94 |
| 550 | L+ | 61 | 67 | 73 | 79 | 85 | 91 | 97 |
| 600 | L+ | 65 | 71 | 77 | 83 | 89 | 95 | 101 |
| 650 | XL | 81 | 91 | 101 | 110 | 120 | 128 | 137 |
| 700 | XL | 85 | 94 | 104 | 113 | 123 | 132 | 140 |
| 750 | XL | 88 | 98 | 107 | 117 | 126 | 135 | 143 |
| 800 | XL | 91 | 101 | 110 | 120 | 130 | 138 | 147 |
| 850 | XL | 95 | 104 | 114 | 123 | 133 | 141 | 150 |

Panels:

PK4 = Transparent solid polycarbonate, clear/smoky, with a thickness of 4 mm with UV protection – for all profiles used.
PK8 = Cellular polycarbonate with a thickness of 8 mm, transparent / grey, with UV protection – for L and L+ profiles.
PK10 = Tube clear/smoke polycarbonate with a thickness of 10 mm with UV protection – for XL profiles. In the case of XL profiles, the heads are always made of PK 8-mm or PK4 panels.



According to the current sample book

CASABLANCA

custom



CASABLANCA

The CASABLANCA enclosure – a dominant landmark of your garden. It is not only an elegant enclosure for your pool, but also a space for versatile use. You no longer need to have any worries about the weather when you want to have some fun with your friends by the pool.

Custom production options

- ➔ Custom dimensions of enclosure
- ➔ Selection of the panel colour
- ➔ The position of the doors should be consulted with the manufacturer first
- ➔ Completely individual configuration
- ➔ Choice of more than 40 colours and patterns of the supporting structure

Enclosure structure

- > highly durable profiles
- > rounded shape
- > undergoes demanding stress tests

The rollers, with their stainless steel encapsulated bearings, slide easily. Hooks to prevent the lifting of modules are included.

The Air track can be walked on, is easy to sink into the ground and provides hidden anchoring elements.



DALLAS WALL-MOUNTED

custom



CUSTOM DALLAS WALL-MOUNTED – POSSIBLE DIMENSIONS

| outer width up to (cm) | profile type | minimum height for the specified number of modules (cm) | | | | | | |
|------------------------|--------------|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 1 module | 2 modules | 3 modules | 4 modules | 5 modules | 6 modules | 7 modules |
| 201-250 | L | 90 | 97 | 104 | 111 | 118 | 125 | 132 |
| 300 | L | 95 | 102 | 109 | 116 | 123 | 130 | 137 |
| 350 | L | 100 | 107 | 114 | 121 | 128 | 135 | 142 |
| 400 | L | 105 | 112 | 119 | 126 | 133 | 140 | 147 |
| 450 | L | 110 | 117 | 124 | 131 | 138 | 145 | 152 |
| 500 | L+ | 115 | 122 | 129 | 136 | 143 | 150 | 157 |
| 550 | L+ | 120 | 127 | 134 | 141 | 148 | 155 | 162 |

Panels:

PK4 = Transparent solid polycarbonate, clear/smoky, with a thickness of 4 mm with UV protection – for all profiles used.

PK8 = Channel polycarbonate, clear/smoky, with a thickness of 8 mm with UV protection – for all profiles used.



According to the current sample book

DALLAS WALL-MOUNTED

custom



DALLAS WALL-MOUNTED

How to best cover a swimming pool located near a wall? The solution is DALLAS WALL-MOUNTED, which offers you an unexpected amount of space in a small area.

Custom production options

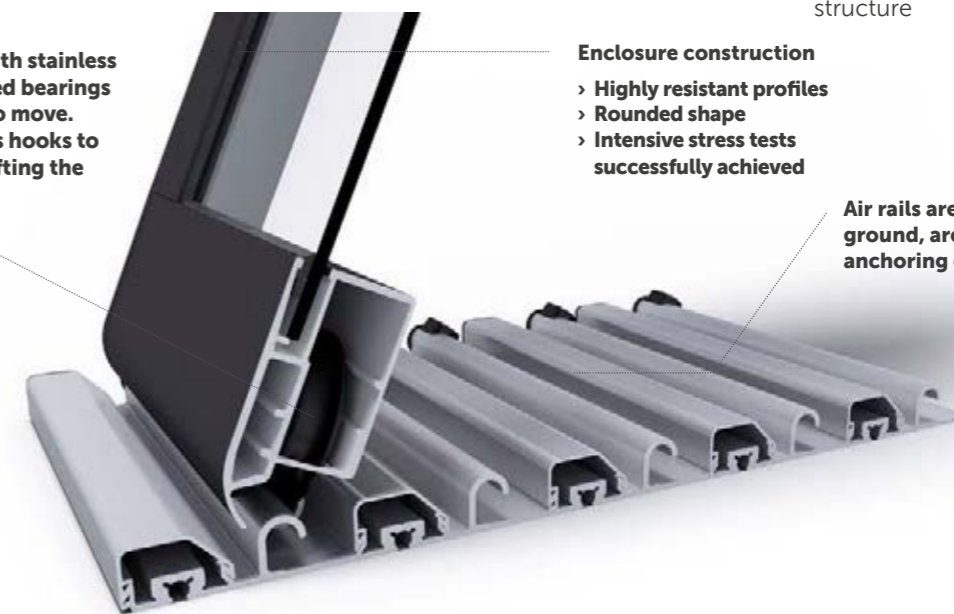
- ➔ Custom dimensions of enclosure
- ➔ Selection of the panel colour
- ➔ The position of the doors should be consulted with the manufacturer first
- ➔ Completely individual configuration
- ➔ Choice of more than 40 colours and patterns of the supporting structure

Wheels with stainless steel sealed bearings are easy to move. It includes hooks to prevent lifting the modules.

Enclosure construction

- > Highly resistant profiles
- > Rounded shape
- > Intensive stress tests successfully achieved

Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.



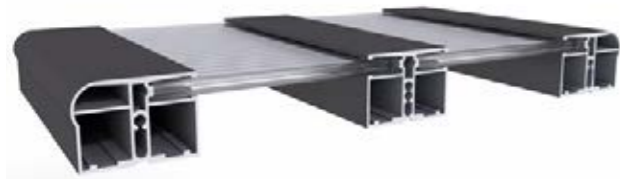
Profiles and Rails

Supporting profiles

M profiles

These are profiles for small and medium enclosures. Elegantly rounded and firm inside and out.

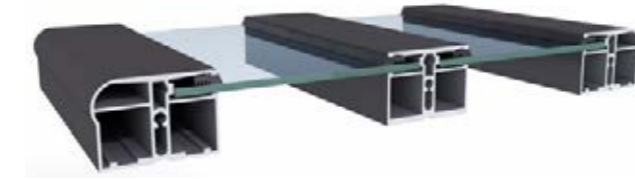
Cross-section 40 x 55 mm.



L profiles

They are suitable for medium-sized enclosures. They have the same appearance as M profiles, but their structure is reinforced.

Cross-section 40 x 55 mm.



L+ profiles

Profiles for large enclosures. The middle profile is larger compared to the L series.

Cross-section 40 x 55 mm and 40 x 72 mm.



XL profiles

This profile series is designed for the largest enclosures, where there is an emphasis on uncompromising durability.

Cross-section 73 x 55 mm.



Rails

AIR rails

They are suitable for enclosures made from M, L, and L+ profiles. The rails are manufactured in such a way that the anchor bolts are not visible. We offer a version for enclosures with a low and high impact angle.

Height 20 mm, pitch 70 mm.



AIR rails 110 mm

AIR rails specifically designed for the CASABLANCA enclosure with XL profiles.

Height 20 mm, pitch 110 mm.



Rails Standard XL

Standard rails specifically designed for the KLASIK and DALLAS enclosure with XL profiles.

Height 25 mm, pitch 110 mm.



Wall-mounted rail

Wall-mounted rail for the DALLAS enclosure.

Height 70 mm, pitch 70 mm.

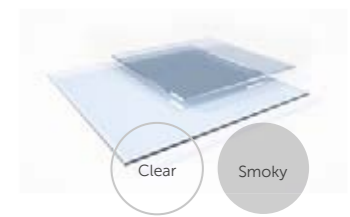


Panels and Colours

Panels

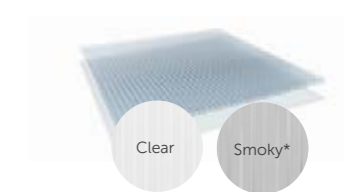
Compact polycarbonate

The most popular variant is the compact polycarbonate PK4 with a thickness of 4 mm. You will love its elegant appearance and perfect transparency. **UV protection as standard and available in 2 colours.**



Channel polycarbonate

The channel polycarbonate PK8 and PK10 with a thickness of 8 or 10 mm is stable. It has excellent insulation capabilities and provides plenty of privacy when swimming under a roof. **UV protection as standard and available in 2 colours.**



Standard styrene acrylonitrile

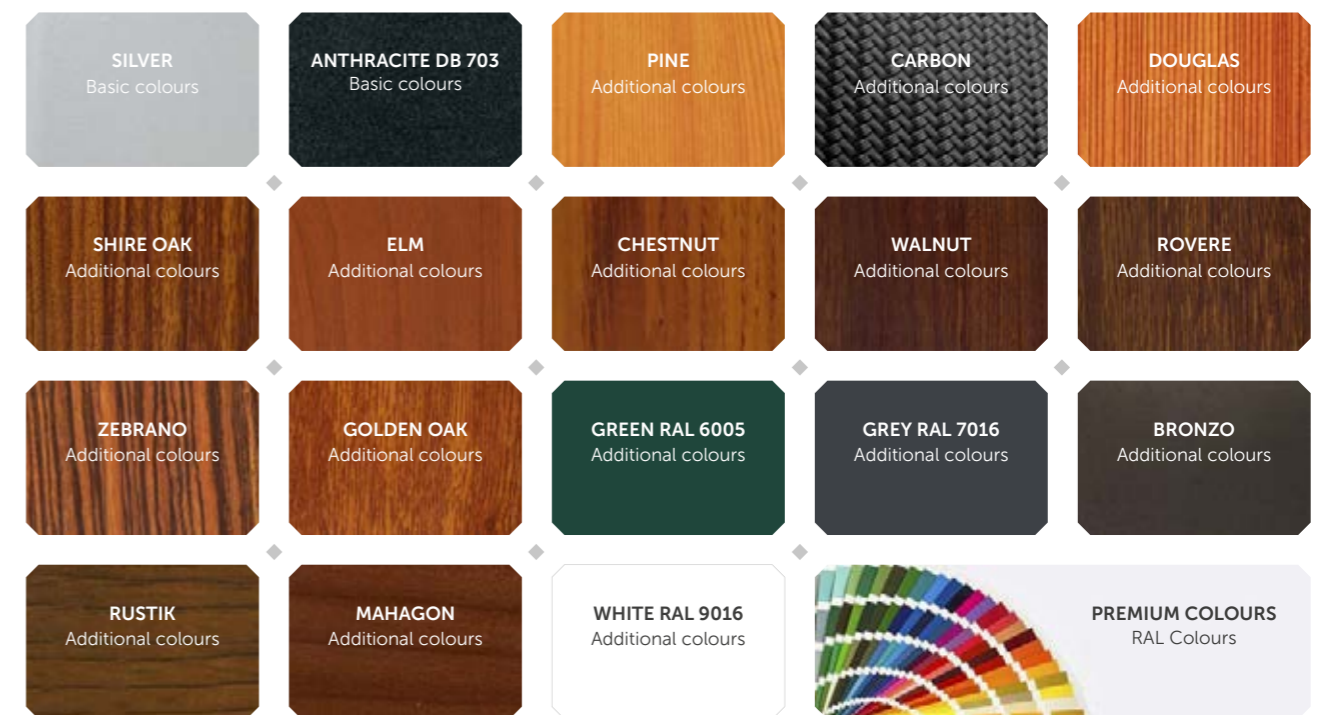
An economical option is styrene acrylonitrile SAN with a thickness of 4mm. You will love it especially for its attractive price, while maintaining a pleasant appearance and high transparency. **UV protection as standard and only available in clear.**



Profile colours

We use highly resistant powder paints for enclosure structures, which we apply in our own paint shop. In addition to the standard Silver and Anthracite DB 703, other colours from our sample book are also popular, as well as design patterns that will complement the colour of your house or window frames.

In the case of standard enclosures, the colours are given. The colours for custom enclosures are as follows:

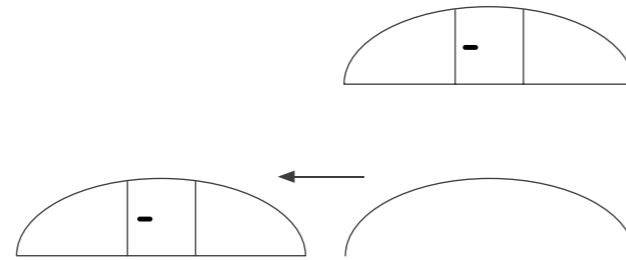


Enclosure details

Front and back panels

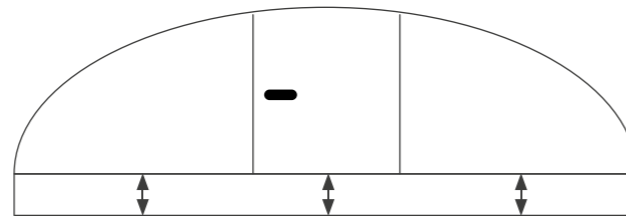
- Fixed
- Removable

The front and back panels of the enclosure can be fixed permanently with screws or kept removable using a panel screw. We recommend removable panels when the enclosure cannot be fully opened out of the swimming pool area and you commonly swim under. The removable panel can be fitted with lockable panel screws. Depending on the size, the panel can be made as a single piece or in multiple pieces.



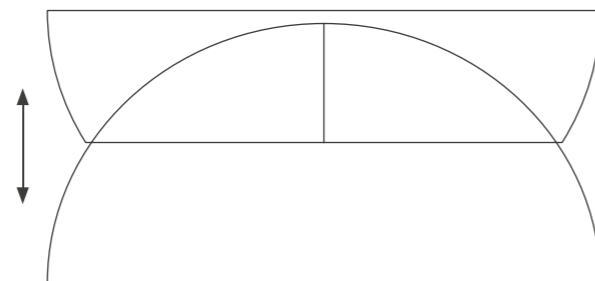
Raised bottom panel edges

This detail facilitates smooth movement of the enclosure for example over an elevated pool border. We offer an elevation of the bottom panel edge, covered by a durable canvas, up to 15 cm. If the elevation is higher, the sealing of the enclosure will be impaired.



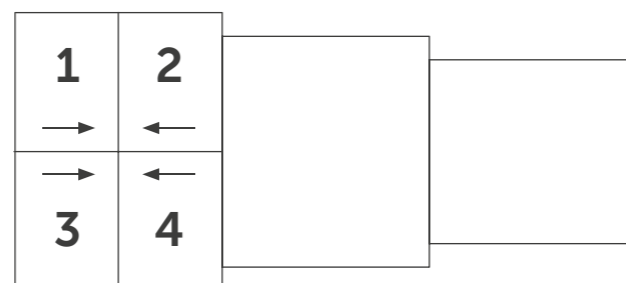
Clapper

The lower part of the front panel is opened upwards for unobstructed movement of the enclosure over obstacles, such as a ladder or a spring-board. The maximum clapper height is up to half the height of the front/back panel. ATTENTION! There can't be any door in the panel in combination with a clapper. We always recommend consulting the manufacturer on the use of a clapper.



Side entrance

It is usually located on the biggest module. It can be placed in 4 module quadrants. The side entrance is lockable.

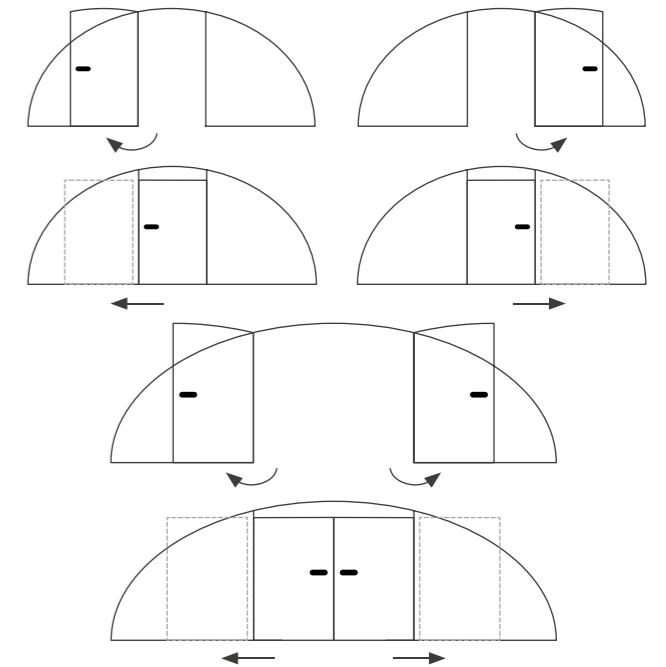


Enclosure details

Doors in front/back panels

- Hinged (left, right)
- Sliding (left, right)
- Double-wing (hinged, sliding)

They can be hinged or sliding. The standard width is 80 cm for single-wing and 120 cm for double-wing doors. If the required door width exceeds 90 cm and 140 cm for single-door and double-wing doors, respectively, we recommend using the sliding variant for better stability. We also recommend sliding doors for higher enclosures. We do not recommend a door in the front/back panel of the CASABLANCA INFINITY enclosure. If a hinged door is positioned off-centre, the hinges need to be placed on the side of the door closer to the axis. Doors are available in versions with a door-sill or without.



Stoppers

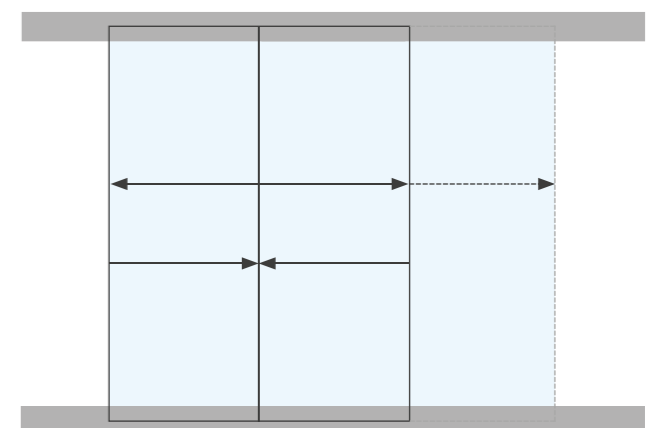
- Non-lockable
- Lockable

As a standard, each module is supplied with two stoppers in its open/close position. For even higher safety, the stoppers can be lockable. The stoppers are controlled from the outside of the enclosure as a standard, except the smallest module where a user can operate the stopper from the inside due to safety reasons - when the user has been locked inside the enclosure he can open the module from within.



Module length

The enclosure modules have a standard length of 219 cm, unless specified otherwise. The recommended module length ranges between 180 and 250 cm. We do not recommend any other size in order to preserve smooth enclosure movement. We recommend only standard sizes of the CASABLANCA INFINITY enclosure modules. It might be necessary to add supporting arches to maintain a certified loading capacity when a longer length has been specified.



ACCESSORIES

We make sure that we are a one-stop pool shop for you. That is why you will find a wide range of pool accessories here.

Why BRILIX accessories?

- ↻ high quality branded components
- ↻ short delivery times within EU
- ↻ optimal price/quality ratio
- ↻ complete product range
- ↻ the reliable solution for your swimming pool

MOVER

Did you know that...?

BRILIX accessories can now be comfortably controlled using the mobile app.



MOOVER

The best way to get your enclosure moving



| MOOVER | PARAMETERS | VALUE | NOTES |
|--------|------------|-------|-------|
|--------|------------|-------|-------|

| | | | |
|----------------------------------|---|--------------------------|--|
| Dimensions | Length | 1157 mm | |
| | Width (without mounting brackets and external connectors) | 80 mm | |
| | Width (with mounting brackets) | 110 mm | |
| | Height | 163 mm | With retracted wheel. |
| Weight | Weight of MOOVER (incl. battery) | 27 kg | |
| | Weight of package | 30 kg | |
| Electronics: power supply | MOOVER's standby time (the value is only approximate – without the support of the integrated solar panel) | Up to 800 hours | In ideal conditions and at 100% charge. |
| | Remote control in standby mode (the value is approximate) | Two years | In ideal conditions. |
| | Maximum voltage in the system | 18 V | Integrated solar panel circuit – the voltage depends on ambient conditions. |
| | Rated voltage of the main battery | 12 V | |
| | Maximum voltage of the main battery | 14.4 V | Only during charging. |
| | Capacity of the main battery | 18 Ah | |
| | Maximum charging current of the integrated solar panel | 7.5 W | |
| | Battery type | Pb | Dimensions: Length – 151 mm, Width 65 mm, Height – 94 mm, Height with connectors – 98 mm |
| | Charging adapter | 3 A, 18 V, 60 W | |
| | INPUT | 00 – 240 VAC | |
| OUTPUT | 50/60Hz, 1.4A | | |
| | | 18 VDC, 3.33A, 60 W MAX. | |
| Electronics: antenna | Band | 2.4 GHz | |
| | Range | Up to 15 m | Depending on ambient conditions. |
| | Maximum number of paired transmitters | 10 | When another remote control is paired, the first paired remote is automatically disconnected |
| Drive | Gearbox type | Auger | |
| | Motor power | 150 W | |
| Safety features | Current load limitation – software | - | According to firmware settings. |
| | Current load limitation – hardware | Fuse 15 A | |
| Device protection | IP Coverage | IPX4 | |
| User Terms | Maximum height curvature of the floor | 8 mm | |
| | Minimum floor width from the edge of the enclosure (not rails) | 120 mm | |

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We are proud to announce that our innovative product MOOVER has won the prestigious Red Dot Award 2023 for product design.

MOOVER

Everything you need to know



MOOVER is quiet and smooth in operation; it is remotely controlled and solar charged. You can install it yourself on to a new or existing enclosure.

We have developed the MOOVER – a modern and technologically advanced electric moving system for enclosures. Developed in cooperation with engineers from the automotive industry, a must have for every owner of a pool with an enclosure.

Power unit: The high-capacity battery (12 V, 18 Ah) can power the electric moving system for up to 1,5 hours of continuous operation. What is more, thanks to the 7 Wh solar panel, MOOVER can have enough energy for normal operation throughout the bathing season if there is enough sunlight.

LED panel: The intelligent LED panel informs you about the current status of your MOOVER.

Suspension system: The rubber wheel, which transmits all the power of the drive system, ensures optimum traction on most surfaces, even in wet conditions¹⁾. Traction on uneven surfaces is also helped by a spring that can overcome up to 8 mm of unevenness.

Drive system: The 150 W electric motor is directly connected to a hermetically sealed auger gearbox with semi-fluid lubricant. Thanks to this connection, the electric drive can generate sufficient power with minimal energy consumption. The entire gearbox, including the belt, is also maintenance-free and damped with silent blocks.

Mounting system: The installation of the MOOVER to an enclosure is straightforward and simple enough for anyone to install, and versatile enough to be installed on almost any enclosures²⁾.

Design solution: Thanks to its universal design, MOOVER can be installed with most types of pool enclosures manufactured by ALBIXON or other manufacturers²⁾.

Stay in the loop: Detailed overview and safe operation are ensured by a digital LED panel that visually alerts you to the end of the track, informs you of the battery level and indicates the direction of movement of the enclosure.

Easy installation: You will manage to install the MOOVER by yourself. The practical packaging has been designed to help you along the way and what's more, it is environmentally friendly.

Clever design: The elegant black-and-white combination matches all the shades of the enclosure. The undistracting minimalist design is innovative and timeless and will make the MOOVER the highlight of your garden.

Power supply: The solar panel ensures carefree operation throughout the season. In the event of there being little sunlight, you can simply charge the system from the mains.

Enjoy the comfort: A remote control with a range of up to 15 metres for your comfort. Up to ten of these remotes can be paired with one device for the whole family to enjoy it.

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¹⁾ In the event of any problems with a slippery surface, adhesion enhancers can be used to address this issue. Check with your nearest dealer for this option.

²⁾ MOOVER can be installed with all types of track enclosure without a negative impact angle. The product is not intended for wall-mounted enclosures. MOOVER cannot be installed on to the MIAMI enclosure.

BRILIX INVERBOOST PX heat pumps



| MODEL | | XHPFD 100 PX | XHPFD 140 PX |
|---------------------------------------|---------------------------------|-----------------|------------------|
| Max. heat output | kW | 9,5 | 13,5 |
| Max. input | kW | 1,51 | 2,14 |
| Max. heating factor* | COP | 16 | 16 |
| Voltage | V | 220–240 | 220–240 |
| Nominal current | A | 6,7 | 9,5 |
| Recommended pool volume | m ³ | 12–34 | 16–65 |
| Recommended water flow rate | m ³ .h ⁻¹ | 2,9 | 4,2 |
| Diameter of inlet/outlet water piping | mm | 50 | 50 |
| Optional touch screen | | ✓ | ✓ |
| Optional Wi-Fi connection | | ✓ | ✓ |
| Cooling function | | ✓ | ✓ |
| Noise at 10 m | dB(A) | 25 | 28 |
| Noise at 1 m | dB(A) | 32–46 | 34–48 |
| Water pressure | kPa | 12 | 15 |
| Coolant | g | 650 | 840 |
| Type of coolant | | R32 | R32 |
| Invertor | | ✓ | ✓ |
| Net dimensions | mm | 855 x 325 x 565 | 986 x 352 x 672 |
| Net weight | kg | 68 | 78 |
| Package dimensions | mm | 942 x 375 x 695 | 1073 x 402 x 805 |
| Gross weight | kg | 73 | 83 |

The BRILIX INVERBOOST PX models are the flagship among heat pumps. These devices with inverters are characterised by very quiet operation while maintaining maximum performance and efficiency. They are controlled via a touch screen or remotely via Wi-Fi. They work in three modes, Eco, Normal and Boost, allowing you to choose the speed at which water is heated and electricity is consumed. The ecological coolant R32 is used.

BRILIX INVERBOOST E heat pumps



| MODEL | | INVERBOOST C XHPFDPLUS 100 E | INVERBOOST C XHPFDPLUS 160 E |
|---------------------------------------|----------------------------------|--------------------------------|--------------------------------|
| Max. heat output | kW | 9 | 16 |
| Max. input | kW | 1,55 | 2,67 |
| Max. heating factor* | COP | 13 | 13 |
| Voltage | V | 220–240 | 220–240 |
| Nominal current | A | 6,65 | 11,31 |
| Recommended pool volume | m ³ | 0–40 | 25–65 |
| Recommended water flow rate | m ³ . h ⁻¹ | 3 | 5 |
| Diameter of inlet/outlet water piping | mm | 50 | 50 |
| Optional touch screen | | ✓ | ✓ |
| Optional Wi-Fi connection | | ✓ | ✓ |
| Cooling function | | ✓ | ✓ |
| Noise at 10 m | dB(A) | 32–44 | 33–44 |
| Noise at 1 m | dB(A) | 40–52 | 41–56 |
| Water pressure | kPa | 15 | 15 |
| Coolant | g | 650 | 1100 |
| Type of coolant | | R32 | R32 |
| Invertor | | ✓ | ✓ |
| Net dimensions | mm | 1008 x 380 x 577 | 1050 x 440 x 709 |
| Net weight | kg | 56 | 78 |
| Package dimensions | mm | 1095 x 430 x 705 | 1130 x 470 x 850 |
| Gross weight | kg | 68 | 83 |

The INVERBOOST E series is an inverter series of heat pumps with comfortable control. The inverter works in three modes: Eco, Normal and Boost. You can choose the heating rate and thus the electricity consumption. By adding a touch screen and Wi-Fi connection, you can control the device from your mobile phone. The ecological coolant R32 is used.

BRILIX XHPFD PLUS heat pumps

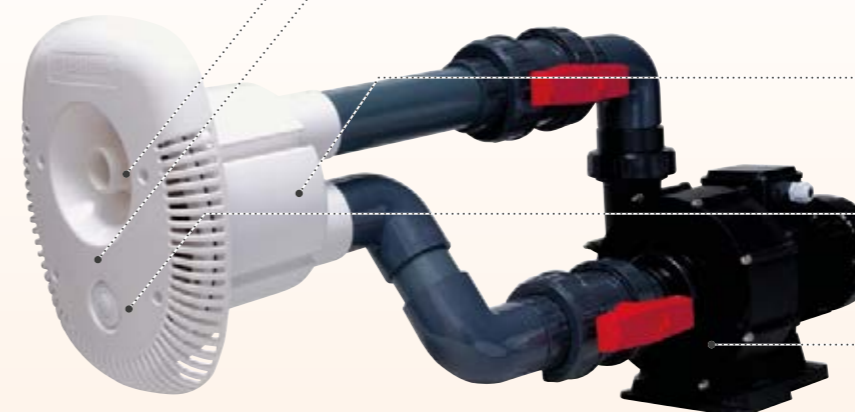


MODEL XHPFDPLUS 60 XHPFDPLUS 100 XHPFDPLUS 140 XHPFDPLUS 160 XHPFDPLUS 200

| | | | | | | |
|--|----------------------------------|------------------|------------------|------------------|------------------|------------------|
| Max. heat output | kW | 5 | 9 | 12 | 15 | 18 |
| Max. input | kW | 0,8 | 1,44 | 1,92 | 2,40 | 2,88 |
| Max. heating factor* | COP | 6,25 | 6,25 | 6,25 | 6,25 | 6,25 |
| Voltage | V | 220-240 | 220-240 | 220-240 | 220-240 | 220-240/380-400 |
| Nominal current | A | 4,5 | 7,1 | 9,5 | 9,5 | 14,2 |
| Recommended pool volume | m ³ | 0-20 | 25-40 | 35-60 | 40-65 | 60-90 |
| Recommended water flow rate | m ³ . h ⁻¹ | 2,5~3,2 | 2,8~5,6 | 3,5~7,1 | 4~7,9 | 5,6~11,2 |
| Diameter of inlet/outlet water piping | mm | 50 | 50 | 50 | 50 | 50 |
| Optional touch screen | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Optional Wi-Fi connection | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cooling function | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Noise at 10 m | dB(A) | 35 | 36 | 37 | 42 | 42 |
| Noise at 1 m | dB(A) | 44 | 45 | 46 | 51 | 51 |
| Water pressure | kPa | 12 | 15 | 15 | 15 | 16 |
| Coolant | g | 500 | 650 | 850 | 900 | 1700 |
| Type of coolant | | R32 | R32 | R32 | R32 | R410a |
| Invertor | | X | X | X | X | X |
| Net dimensions | mm | 935 x 360 x 545 | 935 x 360 x 545 | 1045 x 410 x 695 | 1045 x 410 x 695 | 1045 x 410 x 850 |
| Net weight | kg | 44 | 51 | 61 | 72 | 100 |
| Package dimensions | mm | 1060 x 380 x 590 | 1060 x 380 x 590 | 1140 x 430 x 740 | 1140 x 430 x 740 | 1140 x 430 x 990 |
| Gross weight | kg | 47 | 55 | 65 | 76 | 110 |

Powerful XHPFDPLUS heat pumps are the mainstays in our offer. Now with a modern look and the optional touch screen and Wi-Fi connection. Most versions use the ecological coolant R32.

BRILIX ELEGANCE swim jets



- **Jet**
Allows continuous regulation of intensity and direction of the water flow.
- **Mask**
Elegant design, contains suction, discharge and a control button.
- **Swim jet body**
Universal design for assembly in all common types of swimming pools.
- **Pneumatic on/off switch or Piezoelectric on/off switch**
For easy swim jet control directly from the swimming pool.
- **Heavy-duty pump**
We offer a version for 230 and 400 V.

MODEL ELEGANCE 70 ELEGANCE 80 ELEGANCE 95

| | | | |
|----------------------|----------------------|----------------------|----------------------|
| Voltage | 230/400 V | 400 V | 400 V |
| Output | 70 m ³ /h | 80 m ³ /h | 95 m ³ /h |
| Input | 2,2 kW | 3 kW | 4 kW |
| Jet diameter | 40 mm | 40 mm | 40 mm |
| Pipe diameter | 75 mm | 75 mm | 75 mm |

Would you like to swim in your own Olympic-sized swimming pool but your garden is too small? The ELEGANCE swim jet is here for you. It will enable you to practice your swimming endurance even in a small pool and to push the limits of your abilities further and further. The counter-current can be turned on and off safely directly from the pool. At the same time, you can easily regulate the direction and intensity of the water flow, which will surely be appreciated by your whole family.



Electric circuit breaker for pneumatic control

For safe connection to a power grid.

Standard switch-on and switch-off of counter current.



Electric circuit breaker for piezoelectric control

For safe connection to a power grid.

Innovative piezoelectric switching ensures reliable operation. In addition, the control unit features automatic switch-off after a set time. The option of switching directly from the pool is enabled by a remote control to be used outside the pool.



UV SCENIC salt dispensers



- **Control unit**
The heart of the system with wide expansion options.
- **Touch display**
For intuitive operation, optionally with a 10 m cable for any desired location.
- **Electrolytic cell**
With titanium plates.



UV SCENIC salt dispensers



- **Sleeve**
For easy installation of sensors in piping.
- **Dosing pump**
It is used to control the pH of the water to a desirable value.
- **pH probe**
For automatic control of the dosing pump.
- **REDOX probe**
For indirect measurement of the content of disinfectant in the water. The operation of the device is continuously adjusted according to the values measured.
- **UV lamp**
For the elimination of legionella and algae. Increases the efficiency of hydrolysis.
- **Flow sensor**
Protects the device against running without water flow.

TECHNICAL PARAMETERS

UV SCENIC

| | |
|------------------------------------|--|
| Power intensity | 0–100% |
| Max. production of Cl ₂ | X |
| Salt concentration | 1,5–3 g/l NaCl |
| Pool volume (up to 28 °C) | 65 m ³ |
| Pool volume (+ 28 °C) | 40 m ³ |
| Display | Colour 2.8" TFT |
| Power supply | 220 V 50/60 Hz |
| Output | 8–15 A |
| Max. consumption | 230 W |
| Dimensions | 220 x 115 x 270 mm |
| Automatic cleaning | Programmable from 1 to 24 hours |
| Safety flow sensor | Gas and mechanical |
| Alarms | insufficient amount of salt; no flow, - low / high pH values; max. pH measurement time; memory error |
| Salt concentration display | Salt detection in g.l-1 (± 10 %) |
| Electrolytic cell | 5 titanium plates of MONOPOLAR cell |
| Minimum flow | 5 m ³ · h-1 |
| Tube connection diameter | 63 mm |
| Maximum pressure | 4 kg · cm-2 |
| Maximum temperature | 45 °C |
| Self-cleaning | YES |
| Communication | MODBUS / Wi-Fi |
| Control of main outputs | filtration time; lighting; temperature |
| Control of additional outputs | 4 relays controlling other devices |

AUTOMATIC CHECKS

UV SCENIC

| | |
|-----------------------------------|--|
| pH PROBE ¹⁾ | It detects the pH of the water so that the salt dispenser can automatically adjust the pH to the desired value. Measuring range: 0-14 ± 0.1 pH. |
| TEMPERATURE ¹⁾ | Detects the water temperature to be shown on the display. Measurement range: 0-100 ± 1 °C. |
| REDOX ¹⁾ | It is used to determine the water purity status for setting the electrolysis performance (on/off). Packaging: REDOX probe ¹⁾ , calibration solutions and accessories for installation. Measuring range: 0-1000 ± 3 mV |
| CONDUCTIVITY ²⁾ | It is used to determine the salt content in the water. Packaging: probe and installation accessories. Measuring range: 0-20,000 ± 0.1 MS |

The UV SCENIC salt dispenser uses three different principles of water disinfection based on salt electrolysis, water hydrolysis and UV radiation. Electrolysis produces free chlorine to disinfect the pool by decomposing the salt in the water. The OXILIFE technology also uses hydrolysis, i.e. the breakdown of water molecules into oxidants, for disinfection. The UV lamp increases the efficiency of hydrolysis and kills a wider spectrum of bacteria. Besides being a full-featured solution, it only uses a low water salinity of 1.5 g/l. In addition, the UV SCENIC salt dispenser controls the pH of the pool water and adjusts it automatically to an ideal value. It is equipped with a REDOX module for indirect measurement of the amount of disinfectant in the water, allowing to control its replenishment. A Wi-Fi module is often added, as it allows remote control of the salt dispenser via the internet. The UV SCENIC salt dispenser can control up to four other pool devices. You can use it to start the filter and heat pump or turn on the pool lighting. An additional control touch screen can be connected to the unit and placed separately from the salt dispenser in a more accessible location via a long cable.

Advantages of UV SCENIC water treatment

- ➔ Does not dry the skin
- ➔ Triple water treatment by electrolysis, hydrolysis and UV radiation
- ➔ Highly effective disinfection despite lower chlorine content
- ➔ Crystal-clear water without excessive chlorine odour
- ➔ No handling or storage of chlorine
- ➔ Ecological system – salt is a natural product
- ➔ Slightly salty water

¹⁾ The device is part of the basic equipment

²⁾ Optional device

The pH and REDOX probes are consumer products with a limited warranty of 6 months.

OXILIFE salt dispensers



- **Control unit**
The heart of the system with wide expansion options.
- **Touch display**
For intuitive operation, optionally with a 10 m cable for any desired location.
- **Electrolytic cell**
Here is where the electrolytic reaction occurs, when the decomposition of the salt contained in the water produces a gaseous chlorine, which then reacts immediately with water. This produces hypochlorous acid, which disinfects the water.

At the same time, a hydrolytic reaction occurs, which breaks down water molecules into ozone, hydroxide hydrogen, hydrogen cation and hydroxianion, which also have a disinfectant effect.



TECHNICAL PARAMETERS

OXILIFE

| | |
|------------------------------------|--|
| Power intensity | 0–100% |
| Max. production of Cl ₂ | X |
| Salt concentration | 1,5–2,5 g/l NaCl |
| Pool volume (up to 28 °C) | 60 m ³ |
| Pool volume (+ 28 °C) | 40 m ³ |
| Display | Colour 2.8" TFT |
| Power supply | 220 V 50/60 Hz |
| Output | 8–15 A |
| Max. consumption | 120 W |
| Dimensions | 220 x 115 x 270 mm |
| Automatic cleaning | Programmable from 1 to 24 hours |
| Safety flow sensor | Gas and mechanical |
| Alarms | insufficient amount of salt; no flow; low / high pH values; max. pH measurement time; memory error |
| Salt concentration display | Salt detection in g.l-1 (± 10 %) |
| Electrolytic cell | 5 titanium plates of MONOPOLAR cell |
| Minimum flow | 5 m ³ . h-1 |
| Tube connection diameter | 63 mm |
| Maximum pressure | 4 kg . cm-2 |
| Maximum temperature | 45 °C |
| Self-cleaning | YES |
| Communication | MODBUS / Wi-Fi |
| Control of main outputs | filtration time; lighting; temperature |
| Control of additional outputs | 4 relays controlling other devices |

OXILIFE salt dispensers



- **Sleeve**
For easy installation of sensors in piping.
- **Dosing pump**
It is used to control the pH of the water to a desirable value.
- **pH probe**
For automatic control of the dosing pump.
- **Temperature sensor**
Measuring water temperature.
- **REDOX probe (optional)**
For indirect measurement of the content of disinfectant in the water. The operation of the device is continuously adjusted according to the values measured.
- **Flow sensor**
Protects the device against running without water flow.

AUTOMATIC CHECKS

OXILIFE

| | |
|-----------------------------------|---|
| pH PROBE ¹⁾ | It detects the pH of the water so that the salt dispenser can automatically adjust the pH to the desired value. Measuring range: 0-14 ± 0.1 pH. |
| TEMPERATURE ¹⁾ | Detects the water temperature to be shown on the display. Measurement range: 0-100 ± 1 °C. |
| REDOX ^{2) 3)} | It is used to determine the water purity status for setting the electrolysis performance (on/off). Packaging: REDOX probe, calibration solutions and accessories for installation. Measuring range: 0-1000 ± 3 mV |
| CONDUCTIVITY ²⁾ | It is used to determine the salt content in the water. Packaging: probe and installation accessories. Measuring range: 0-20,000 ± 0.1 MS |

The OXILIFE salt dispenser uses two different principles of water disinfection based on salt hydrolysis and water electrolysis. Electrolysis produces free chlorine to disinfect the pool by decomposing the salt in the water. The OXILIFE technology also uses hydrolysis, i.e. the breakdown of water molecules into oxidants, for disinfection. Besides being a full-featured solution, it only uses a low water salinity of 1.5 g/l. For proper functioning it is essential not to exceed a salinity of 3 g/l. In addition, the OXILIFE salt dispenser controls and automatically adjusts the pH of the pool water to an ideal value. It can be complemented with a REDOX module or free chlorine. A Wi-Fi module is often added, as it allows remote control of the salt dispenser via the internet. The OXILIFE salt dispenser can control up to four other pool devices. You can use it to start the filter and heat pump or to turn on the pool lighting. The touch control screen can be removed from the salt dispenser and operated through a cable connection. The cable can be extended with the use of an adapter.

Advantages of OXILIFE water treatment

- ➔ Does not dry the skin
- ➔ Double water treatment by electrolysis and hydrolysis
- ➔ Low operating costs
- ➔ Clear water without excessive odour
- ➔ No handling and/or storage of chlorine
- ➔ Ecological system – salt is a natural product
- ➔ Slightly salty water

¹⁾ The device is part of the basic equipment

²⁾ Optional device

³⁾ In order to use the automatic control of water disinfection, it is necessary to install a REDOX probe. 1 module = probe + chip (the chip remains and the probe is replaced, depending on the service life). The pH and REDOX probes are consumer products with a limited warranty of 6 months.

HIDROLIFE salt dispensers



- **Control unit**
The heart of the system with wide expansion options.
- **Touch display**
For intuitive operation, optionally with a 10 m cable for any desired location.
- **Electrolytic cell**
This is where the electrolytic reaction takes place. The salt in the water decomposes to produce chlorine gas, which immediately reacts with the water to create hypochlorous acid that disinfects the water.



TECHNICAL PARAMETERS

HIDROLIFE

| | |
|------------------------------------|--|
| Power intensity | X |
| Max. production of Cl ₂ | 16 g.h ⁻¹ |
| Salt concentration | 3–5 g/l NaCl |
| Pool volume (up to 28 °C) | 65 m ³ |
| Pool volume (+ 28 °C) | 40 m ³ |
| Display | Colour 2.8" TFT |
| Power supply | 220 V 50/60 Hz |
| Output | 8–15 A |
| Max. consumption | 120 W |
| Dimensions | 220 x 115 x 270 mm |
| Automatic cleaning | Programmable from 1 to 24 hours |
| Safety flow sensor | Gas and mechanical |
| Alarms | insufficient amount of salt; no flow; low / high pH values; max. pH measurement time; memory error |
| Salt concentration display | Salt detection in g.l ⁻¹ (± 10 %) |
| Electrolytic cell | 4 titanium plates of MONOPOLAR cell |
| Minimum flow | 5 m ³ . h ⁻¹ |
| Tube connection diameter | 63 mm |
| Maximum pressure | 4 kg . cm ⁻² |
| Maximum temperature | 45 °C |
| Self-cleaning | YES |
| Communication | MODBUS / Wi-Fi |
| Control of main outputs | filtration time; lighting; temperature |
| Control of additional outputs | 4 relays controlling other devices |

HIDROLIFE salt dispensers



- **Sleeve**
For easy installation of sensors in piping.
- **Dosing pump**
It is used to control the pH of the water to a desirable value.
- **pH probe**
For automatic control of the dosing pump.
- **Temperature sensor**
Measuring water temperature.
- **REDOX probe (optional)**
For indirect measurement of the content of disinfectant in the water. The operation of the device is continuously adjusted according to the values measured.
- **Flow sensor**
Protects the device against running without water flow.

AUTOMATIC CHECKS

HIDROLIFE

| | |
|----------------------------------|--|
| pH PROBE ¹⁾ | It detects the pH of the water so that the salt dispenser can automatically adjust the pH to the desired value. Measuring range: 0-14 ± 0.1 pH. |
| TEMPERATURE ¹⁾ | Detects the water temperature to be shown on the display. Measurement range: 0-100 ± 1 °C. |
| REDOX ^{2) 3)} | It is used to determine the water purity status for setting the electrolysis performance (on/off). Packaging: REDOX probe, calibration solutions and accessories for installation. Measuring range: 0-1000 ± 3 mV |

The HIDROLIFE salt dispenser controls and automatically adjusts the pH of the pool water to an ideal value. Electrolysis produces free chlorine to disinfect the pool by decomposing the salt in the water. For proper functioning, the amount of salt in the water should be maintained at a minimum of 3.5 g/l. The recommended value is 5 g/l. It can be upgraded with a REDOX module or free chlorine. A Wi-Fi module is often added, as it allows remote control of the salt dispenser via the internet. The HIDROLIFE salt dispenser can control up to four other pool devices. You can use it to start the filter and heat pumps or to turn on the pool lighting. The touch control screen can be removed from the salt dispenser and operated through a cable connection. The cable can be extended with the use of an adapter.

Advantages of HIDROLIFE water treatment

- ➔ Does not dry the skin
- ➔ Low operating costs
- ➔ Clear water without excessive odour
- ➔ No handling and/or storage of chlorine
- ➔ Ecological system – salt is a natural product
- ➔ Slightly salty water

¹⁾ The device is part of the basic equipment

²⁾ Optional device

³⁾ In order to use the automatic control of water disinfection, it is necessary to install a REDOX probe. 1 module = probe + chip (the chip remains and the probe is replaced, depending on the service life). The pH and REDOX probes are consumer products with a limited warranty of 6 months.

NEOSAL salt dispensers



- **Control unit**
- **Electrolytic cell**
Salt water is converted into free chlorine here.



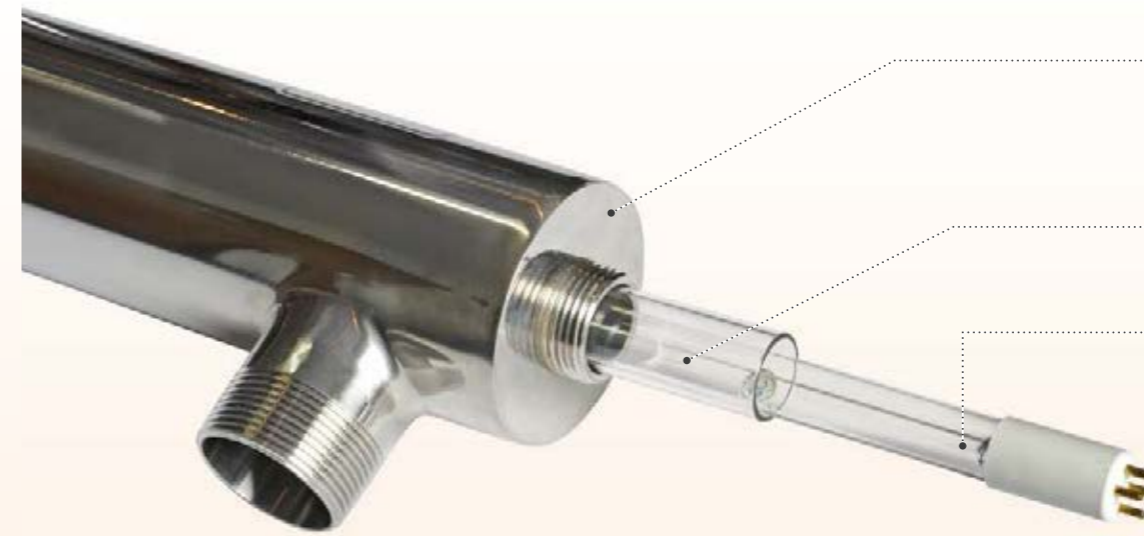
TECHNICAL PARAMETERS

NEOSAL

| | |
|------------------------------------|--|
| Power intensity | 0–16 g Cl ₂ / h |
| Max. production of Cl ₂ | 16 g.h ⁻¹ |
| Salt concentration | 3–5 g/l NaCl |
| Pool volume (up to 28 °C) | 65 m ³ |
| Pool volume (+ 28 °C) | 40 m ³ |
| Display | Colour 1.44" TFT |
| Power supply | 230 V 50/60 Hz |
| Output | 8–15 A |
| Max. consumption | 120 W |
| Dimensions | 220 x 115 x 270 mm |
| Automatic cleaning | Programmable from 1 to 24 hours |
| Safety flow sensor | Gas and mechanical |
| Alarms | insufficient amount of salt; no flow; memory error |
| Salt concentration display | NO |
| Electrolytic cell | 4 titanium plates of MONOPOLAR cell |
| Minimum flow | 5 m ³ . h ⁻¹ |
| Tube connection diameter | 63 mm |
| Maximum pressure | 4 kg . cm ⁻² |
| Maximum temperature | 45 °C |
| Self-cleaning | YES |
| Control of main outputs | NO |
| Control of additional outputs | NO |

Salt water is healthy and does not irritate the human eye or skin. A small amount of free chlorine is obtained from the salt water in the pool through electrolysis, which is sufficient for quality disinfection of the pool. The free chlorine thus formed is transformed into salt again after a short time. The NEOSAL salt dispenser controls the intensity of the formation of free chlorine in the electrolytic cell on the basis of the manual setting on the display. The touch control screen can be removed from the salt dispenser and operated through a cable connection. The cable can be extended with the use of an adapter.

UV lamps



- **Stainless steel**
Ensures maximum resistance of the equipment in the most challenging conditions.
- **Quartz tube**
For excellent protection of the UV lamp.
- **UV lamp**
Heart of the device which provides the water treatment.

MODEL

SP-I

SP-II

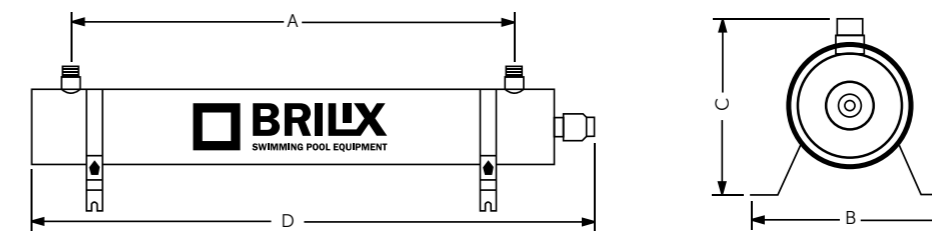
SP-III

SP-IV

SP-V

| | | | | | |
|-------------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| A (mm) | 267 | 786 | 786 | 786 | 786 |
| B (mm) | 175 | 175 | 175 | 175 | 175 |
| C (mm) | 155 | 155 | 155 | 155 | 155 |
| D (mm) | 420 | 930 | 930 | 930 | 930 |
| Pipe diameter | 50 mm | 50 mm | 50 mm | 50 mm | 50 mm |
| Voltage | 230 V | 230 V | 230 V | 230 V | 230 V |
| Input | 16 W | 40 W | 65 W | 85 W | 2 x 85 W |
| Minimum flow rate | 6 m ³ /h | 9 m ³ /h | 12 m ³ /h | 15 m ³ /h | 20 m ³ /h |
| Maximum pressure | 3 bar | 3 bar | 3 bar | 3 bar | 3 bar |
| For pools up to | 15 m ³ | 35 m ³ | 55 m ³ | 70 m ³ | 140 m ³ |

The use of the SP UV lamp is a smart way to keep the pool water clean without the use of chlorine. Before returning to the pool, all filtered water passes through the body of the UV lamp, where it is exposed to UV radiation. This eliminates any harmful germs or bacteria and the water in your pool is clean without the use of any chemicals.



Stainless steel UV lamps cannot be used in saltwater pools. The fluorescent lamp has a lifetime of approx. 8,000 operating hours.

STATION control units



- **Control unit**
The heart of the system with wide expansion options.
- **Touch display**
For intuitive operation, optionally with a 10 m cable for any desired location.



TECHNICAL PARAMETERS

| | STATION |
|------------------------------------|--|
| Power intensity | X |
| Max. production of Cl ₂ | X |
| Salt concentration | X |
| Display | Colour 2.8" TFT |
| Power supply | 230 V 50/60 Hz |
| Output | X |
| Max. consumption | 40 W |
| Dimensions | 220 x 115 x 270 mm |
| Safety flow sensor | Mechanical |
| Alarms | low / high pH values; max. pH dosing time; max. Cl dosing time; memory error |
| Communication | MODBUS / Wi-Fi |
| Control of main outputs | filtration time; lighting; temperature |
| Control of additional outputs | 4 relays controlling other devices |

STATION control units



- **Sleeve**
For easy installation of sensors in piping.
- **Dosing pump**
It is used to control the pH of the water to a desirable value.
- **pH probe**
For automatic control of the dosing pump.
- **Temperature sensor**
Measuring water temperature.
- **REDOX probe**
For indirect measurement of the content of disinfectant in the water. The operation of the device is continuously adjusted according to the values measured.
- **Flow sensor**
Protects the device against running without water flow.

AUTOMATIC CHECKS

| | STATION |
|-----------------------------------|--|
| pH PROBE ¹⁾ | It detects the pH of the water so that the salt dispenser can automatically adjust the pH to the desired value. Measuring range: 0-14 ± 0.1 pH. |
| TEMPERATURE ¹⁾ | Detects the water temperature to be shown on the display. Measurement range: 0-100 ± 1 °C. |
| REDOX ¹⁾ | It is used to determine the water purity status for setting the electrolysis performance (on/off). Packaging: REDOX probe ¹⁾ , calibration solutions and accessories for installation. Measuring range: 0-1000 ± 3 mV |
| CONDUCTIVITY ²⁾ | It is used to determine the salt content in the water. Packaging: probe and installation accessories. Measuring range: 0-20,000 ± 0.1 MS |

The STATION dosing unit is the solution where salt water cannot be used. The unit is equipped with a probe for measuring pH values and a probe for measuring REDOX values. This makes it possible to control the dosage of two types of chemicals to ensure hygienically clean water even in highly variable pool operation. A Wi-Fi module is often added, as it allows remote control of the dosing unit via the internet. The STATION dosing unit can control up to four other pool devices. You can use it to start the filter and heat pump or turn on the pool lighting. An additional control touch screen can be connected to the unit and placed separately from the unit in a more accessible location via a long cable.

Advantages of STATION water treatment

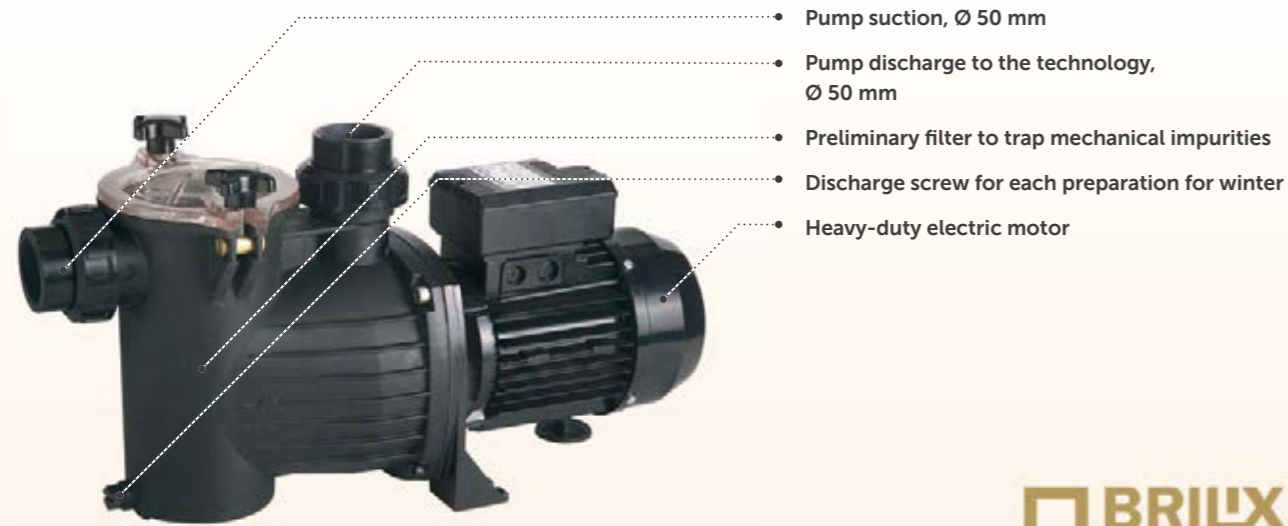
- ➔ Traditional method of disinfecting pool water
- ➔ Works even with zero water salinity
- ➔ Regulated pH control
- ➔ Regulated chlorine dosing – reduces consumption, prevents over- or underdosing

¹⁾ The device is part of the basic equipment

²⁾ Optional device

The pH and REDOX probes are consumer products with a limited warranty of 6 months.

Circulation pumps



| MODEL | PREVA 33 | PREVA 50 | PREVA 75 |
|----------------|---------------------|---------------------|----------------------|
| Output | 6 m ³ /h | 9 m ³ /h | 12 m ³ /h |
| Voltage | 230 V | 230 V | 230 V |
| Input | 0,25 kW | 0,33 kW | 0,55 kW |

Circulation pumps PREVA

The circulation pump is a standard element of swimming pool technology. To keep water in the swimming pool crystal clear, it is necessary to filter at least four times a day. We therefore offer filtration pumps for all regular swimming pool sizes.



Circulation pumps BRILIX

| MODEL | FXP 150 | FXP 250 | FXP 370 | FXP 550 | FXP 750 |
|----------------|----------------------|------------------------|----------------------|----------------------|----------------------|
| Output | 10 m ³ /h | 11,6 m ³ /h | 14 m ³ /h | 15 m ³ /h | 16 m ³ /h |
| Voltage | 230 V | 230 V | 230 V | 230 V | 230 V |
| Input | 0,2 kW | 0,25 kW | 0,5 kW | 0,75 kW | 1 kW |

Sand filtration



| MODEL | P 350 | P 450 | P 500 | P 650 | SP 450 | SP 500 | SP 650 | SP 700 |
|------------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|----------------------|
| For pools up to | 24 m ³ | 36 m ³ | 54 m ³ | 72 m ³ | 36 m ³ | 54 m ³ | 72 m ³ | 96 m ³ |
| Output | 4 m ³ /h | 6 m ³ /h | 9 m ³ /h | 12 m ³ /h | 6 m ³ /h | 9 m ³ /h | 12 m ³ /h | 16 m ³ /h |
| 6-way valve | top | top | top | top | side | side | side | side |
| Sand capacity | 20 kg | 45 kg | 85 kg | 145 kg | 45 kg | 85 kg | 145 kg | 210 kg |

Filtration is a key technology component for each swimming pool. Even if you are not interested in any other technology, water filtering is essential. Our offer therefore includes a complete range of Combo filtration systems, separate filters and pumps.

Filter vessels

We offer models with a six-way valve on the upper side of the filter vessel (TOP) or with a side-mounted valve outside the filter vessel (E-SIDE). This ensures they can fit in a variety of spaces.



Combo filtration

A combination of a sand filter and a circulation pump.

| MODEL | FSP 350 | FSP 450 | FSP 500 | FSP 650 |
|------------------------|---------------------|---------------------|----------------------|----------------------|
| For pools up to | 24 m ³ | 48 m ³ | 72 m ³ | 96 m ³ |
| Output | 4 m ³ /h | 8 m ³ /h | 12 m ³ /h | 16 m ³ /h |
| Voltage | 230 V | 230 V | 230 V | 230 V |
| Input | 0,43 kW | 0,55 kW | 0,75 kW | 0,90 kW |
| Sand capacity | 20 kg | 45 kg | 85 kg | 145 kg |

Pool vacuum cleaners



Dolphin S300i robotic vacuum cleaner

Controlled by a microprocessor, optional automatic cleaning of the bottom and walls of the pool as well as optional control using a smartphone application.

Dolphin E20 robotic vacuum cleaner

Controlled by a microprocessor, optional automatic cleaning of the bottom and walls of the pool.



Dolphin Spring robotic vacuum cleaner

Controlled by a microprocessor, it automatically cleans the pool and filters the water.



Additional accessories

Skimmers and Jets



Skimmer 15 x 15
ABS plastic, connection to a vacuum cleaner possible.



Skimmer 30 x 15
ABS plastic, connection to a vacuum cleaner possible.



Skimmer 15l
ABS plastic, connection to a vacuum cleaner possible.



Skimmer SLIM
ABS plastic, connection to a vacuum cleaner possible, innovative slim design.



Flat jet
with adjustable flow rate and water flow direction, for 50 mm pipes

Accessories, add-ons and installation material

The complete and always current range for the installation and operation of pools can be found at ALBIXONPORTAL.com



Lighting

LED lamp Moonlight PLW300
12 V / 15 W
white, luminous flux 1250 lm



LED lamp Moonlight PLS300
12 V / 15 W
multi-colour, luminous flux 575 lm



Halogen lamp 300 W*
12 V/300 W



LED lamp, LED-P100*
12 V/8 W
white, blue, multi-colour



Distribution box
for embedding in the ground



Transformers
230 V/12 V
100, 200 or 300 W



ALBIXON B2B

A reliable manufacturer offering a complete range of products with a current annual production capacity of 5 000 pools and 10 000 enclosures per year.



Did you know that...?

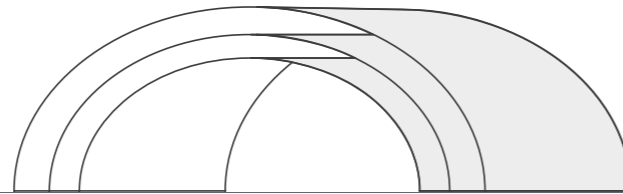
visit www.ALBIXONPORTAL.com where you will find all product information and get an instant quote.

Enclosure logistics

It is crucial not only to produce an enclosure precisely, but also to deliver it to the final destination reliably and on time. Backed by years of experience, we offer you transport services across Europe, with very favourable conditions. We not only use our own fleet of trucks, but also the services of reliable international forwarders.

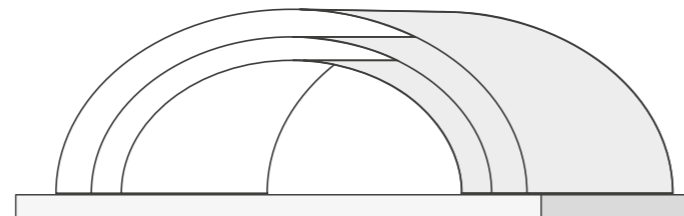
Assembled enclosures, without packaging

The transport dimensions are determined by an outer width, an outer height and a length of a single enclosure module, with 20 cm added to each of these values. If, for example, an enclosure is 480 cm wide, 120 cm high and one module 219 cm long, the transport dimensions are 500 x 140 x 239 cm (length x height x width). Enclosures higher than 80 cm can also be transported vertically – the transport height and width are then switched. This mode allows the transport of multiple enclosures – do not hesitate to contact us for a specific transport solution.



Assembled enclosures, on pallets

Used for custom enclosures transported in containers. Transport dimensions are determined on the basis of an outer width, an outer height and a length of a single enclosure module, with 15 cm added to each of these values, plus 15 cm length per pallet. If, for example, the enclosure is 480 cm wide, 120 cm high and one module is 219 cm long, the transport dimensions are 495 x 150 x 234 cm (length x height x width).



Boxed enclosures

This packaging represents an economic mode of transport. The transport dimensions of standard products are based on the box dimension. Box sizes of custom enclosures are determined individually. The boxes are always transported in an upright position only and cannot be laid on its side.



Logistics for swimming pools

ALBIXON pools are not only precision manufactured, but we are able to deliver them almost anywhere in Europe.



Delivery on a special trailer

Suitable for all QBIG BENEFIT pools up to the inner size of 320 x 780 x 150 cm. The advantage of this solution is the free capacity of the vehicle allowing for the free transport of the enclosure and accessories! We recommend unloading with a crane or loader. We do not recommend unloading in any other way.

Unloading of swimming pools

When unloading and handling the pool, it is necessary to proceed exactly as described in the ALBISTONE® pool unloading instructions. Any other procedure may result in irreversible damage to the pool and void the warranty.



ALBIXON BOX: One truckload contains up to 30 enclosure units!

In 2004, ALBIXON came up with a new solution for transporting enclosures – the ALBIXON BOX. Depending on the type and size of the enclosure, between 6 and 30 enclosures can be transported at a time, contained in the safe ALBIXON BOX packaging. The detailed instructions enable you to install the enclosure supplied in the ALBIXON BOX easily.

ALBIXON BOX contents

- ➔ enclosure module profiles
- ➔ polycarbonate panels
- ➔ rails
- ➔ all fastening and anchoring elements
- ➔ detailed assembly instructions



References



References



Approximate enclosure transport limits

| Means of transport | Maximum dimensions of transported custom enclosure | | | | Number of serial boxes |
|---|---|---|---|---|------------------------|
| | Assembled, horizontal transport | Assembled, vertical transport | Assembled on pallet | Disassembled in box | Standard |
| Truck - max. 7.5-m loading area | external width up to 660 cm, height up to 270 cm, with standard module length | external width up to 730 cm, height up to 230 cm, length of 1 module up to 270 cm | Individual. Feel free to contact us for more information. | | up to 5 pcs |
| Truck - max. 13.5-m loading area | external width up to 700 cm, height up to 270 cm, with standard module length | external width up to 900 cm, height up to 230 cm, length of 1 module up to 270 cm | | | up to 30 pcs |
| 20' container | Individual. Feel free to contact us for more information. | | not possible | Individual. Feel free to contact us for more information. | up to 5 pcs |
| 40' high cube container | | | not possible | | up to 10 pcs |

| ENCLOSURE | BOX DIMENSIONS | BOX WEIGHT |
|-----------------------|-------------------|------------|
| CASABLANCA INFINITY A | 445 x 48 x 127 cm | 440 kg |
| CASABLANCA INFINITY B | 561 x 55 x 127 cm | 675 kg |
| DALLAS A | 445 x 48 x 127 cm | 310 kg |
| DALLAS CLEAR A | 445 x 48 x 127 cm | 420 kg |
| DALLAS B | 561 x 55 x 127 cm | 480 kg |
| DALLAS CLEAR B | 561 x 55 x 127 cm | 650 kg |
| KLASIK S | 430 x 41 x 157 cm | 240 kg |
| KLASIK CLEAR S | 430 x 41 x 157 cm | 300 kg |
| KLASIK A | 430 x 41 x 157 cm | 290 kg |
| KLASIK CLEAR A | 430 x 41 x 157 cm | 380 kg |
| KLASIK B | 563 x 47 x 188 cm | 470 kg |
| KLASIK CLEAR B | 563 x 47 x 188 cm | 600 kg |
| KLASIK C | 606 x 61 x 175 cm | 680 kg |
| KLASIK CLEAR C | 606 x 61 x 175 cm | 860 kg |
| KLASIK D | 680 x 73 x 200 cm | 880 kg |
| KLASIK CLEAR D | 680 x 73 x 200 cm | 1 220 kg |
| KLASIK PRO B | 561 x 55 x 127 cm | 470 kg |
| KLASIK PRO CLEAR B | 561 x 55 x 127 cm | 610 kg |
| SYDNEY A | 445 x 48 x 127 cm | 340 kg |
| SYDNEY CLEAR A | 445 x 48 x 127 cm | 420 kg |
| SYDNEY AS | 445 x 48 x 127 cm | 325 kg |
| SYDNEY CLEAR AS | 445 x 48 x 127 cm | 395 kg |
| SYDNEY BS | 561 x 55 x 127 cm | 465 kg |
| SYDNEY CLEAR BS | 561 x 55 x 127 cm | 570 kg |
| SYDNEY B | 561 x 55 x 127 cm | 490 kg |
| SYDNEY CLEAR B | 561 x 55 x 127 cm | 610 kg |
| SYDNEY BD | 561 x 55 x 127 cm | 470 kg |
| SYDNEY CLEAR BD | 561 x 55 x 127 cm | 550 kg |
| SYDNEY C | 561 x 55 x 127 cm | 520 kg |
| SYDNEY CLEAR C | 561 x 55 x 127 cm | 652 kg |

| SWIMMING POOLS QBIG BENEFIT OVERFLOW | | |
|--------------------------------------|--------|--------|
| | 1,2 m | 1,5 m |
| 3 x 4 m | 356 kg | 387 kg |
| 3 x 5 m | 425 kg | 461 kg |
| 3 x 6 m | 461 kg | 502 kg |
| 3 x 7 m | X | 576 kg |
| 3 x 8 m | X | 650 kg |
| 3,5 x 7 m | 577 kg | 624 kg |
| 3,5 x 8 m | X | 700 kg |
| 4 x 8 m | 703 kg | 757 kg |

| SWIMMING POOLS QBIG BENEFIT SKIMMER | | |
|-------------------------------------|--------|--------|
| | 1,2 m | 1,5 m |
| 3 x 4 m | 246 kg | 277 kg |
| 3 x 5 m | 300 kg | 336 kg |
| 3 x 6 m | 321 kg | 361 kg |
| 3 x 7 m | X | 419 kg |
| 3 x 8 m | X | 478 kg |
| 3,5 x 7 m | 413 kg | 460 kg |
| 3,5 x 8 m | X | 520 kg |
| 4 x 8 m | 517 kg | 570 kg |

THANK YOU FOR CHOOSING ALBIXON

