Technical Catalogue 2022

ALBIXON

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Made in EU

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Technical Catalogue 2022

Pool sets

Pools

Enclosures

Accessories

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The history of ALBIXON

Company Mission

We bring pleasant experiences, active relaxation and joyful moments for your family and loved ones into your gardens.

Company vision

We want to be a credible European leader in producing innovative and technologically advanced products related to the economical use of water for active recreation.

A major manufacturer of swimming pools and enclosures in Europe

On the market since 1990 | **Production capacity of 5000 pools and 10,000 enclosures per year** | 450 highly qualified personnel | Over 50,000 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 in Central Europe 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

1990

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.

1995

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.

1998

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.

2001

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.

2002

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. First we took it to the neighbouring German market.

2004

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.

2006

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.

2011

ALBION → ALBIXON
New company name. And 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."

2012

NEW POWDER PAINT SHOP
We open a new powder paint 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.

2014

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.

2017

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.

.

2019

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 system and the luxurious MIAMI customized roofing. We also add our own X-FLOW overflow grid to differentiate ourselves in the market.

2021

3D TECH
We add 3D Tech to the ALBIXON family. With this acquisition, we strengthen our development capacities and open the door to further innovations for our customers thanks to modern 3D printing, professional prototypes and an in-house plastic production programme.

2022

MOOVER
Introducing MOOVER – the universal solution 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 touch of a button.

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 in one place

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.

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 all the necessary pool technology and a technology shaft or wall. Choose from over 400 combinations.

A Swimming Pool Set

SWIMMING POOL

The heart of your water fun

- six standard sizes*
- two depths
- 3 colours
- skimmer or overflow

Which one will yours be?
You can choose on pages 12–20.

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 21–24.

ENCLOSURES

Your pool's coat

- different types
- dozens of colours and decorative patterns
- two types of panels
- monorail design option**

Which cut will you choose?
More on pages 28–59.

* 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.

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!

QBIG BENEFIT
Serial Swimming Pools

STANDARD POOL QBIG BENEFIT – TOP

Design	skimmer/overflow
Pool size	3 x 6 m
Pool wall/bottom material thickness	8/6 mm
Depth	1.2 m/1.5 m
Wall insulation thickness	10 cm
Number of lights	1
Light colour	white
Type of steps	straight across the corner
Anti-slip design of steps	✓
Position of steps	left[1] / right[1]
Optional counterflow mask installation	✓

Top Category – serial – you can choose the colour of the pool, the location of the steps and the version with or without the counterflow mask. Everything else is given.

Pool delivery includes :

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

[1] The white variant is only available for pools with a depth of 1.5 m.
[2] On the nozzle side.
[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
Standardised 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	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
Depth	1,2 / 1,5 m	1,2 / 1,5 m	1,5 m	1,5 m	1,2 / 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
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 (on the side of nozzles)					
Optional counterflow mask installation	✓					
Colour options	Light blue/white	3 colours	Light blue/white	Light blue/white	Light blue/white	Light blue/white

Standard Plus category – standardised – 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.

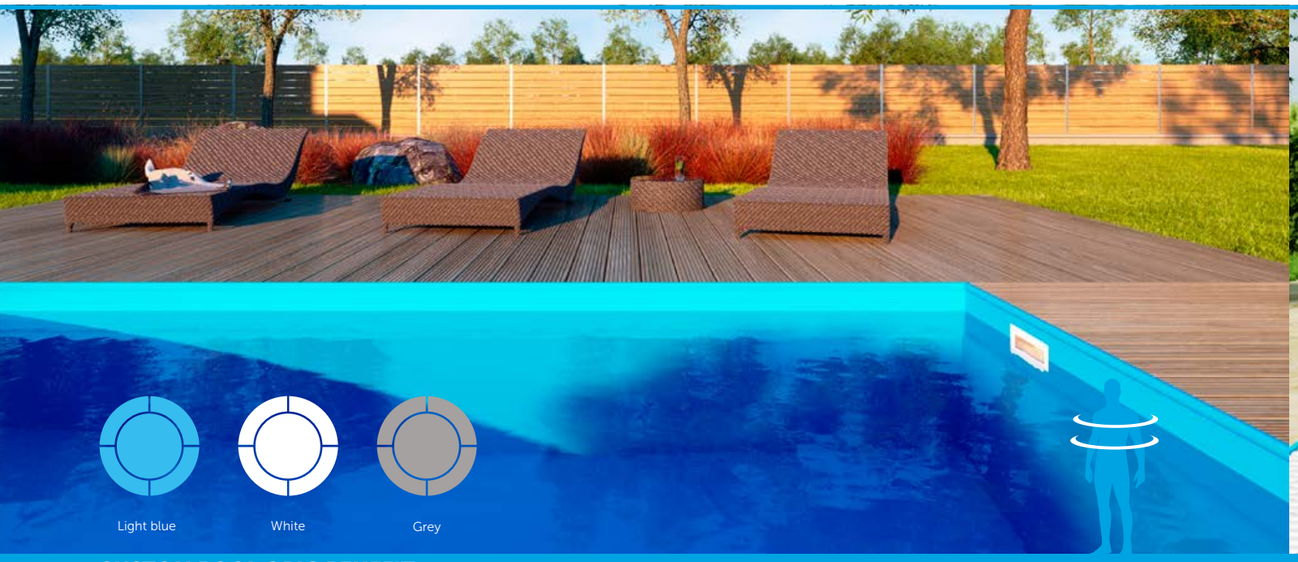
Pool delivery includes :

- 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

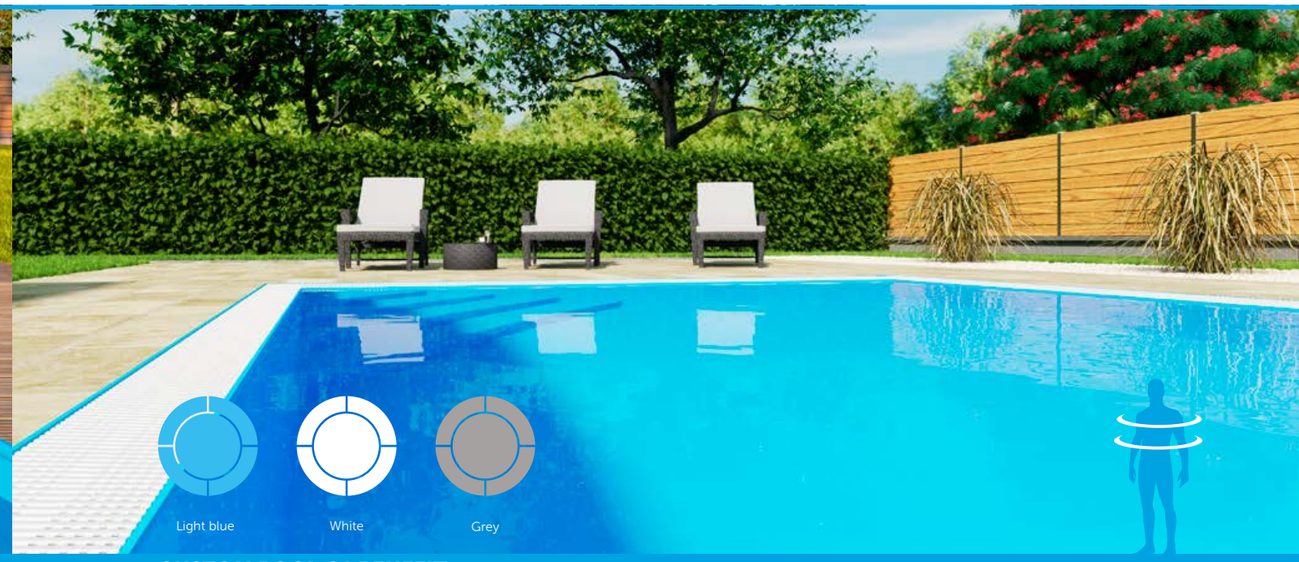
Design	skimmer/overflow
Width	2 to 9 m
Length	2 to 9 m
Depth	1.2/1.5 m
Pool wall/bottom material thickness of pools up to 6 m length	6 / 6 mm
Pool wall/bottom material thickness of pools over 6 m length	8 / 8 mm
Wall insulation thickness	10 cm
Number of lights	individual
Type of steps[1)]	individual
Anti-slip design of steps	individual[2)]
Position of steps	individual
Optional counterflow mask installation	individual

Light blue and grey pools larger than 8 m 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 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.



CUSTOM POOL G1 BENEFIT

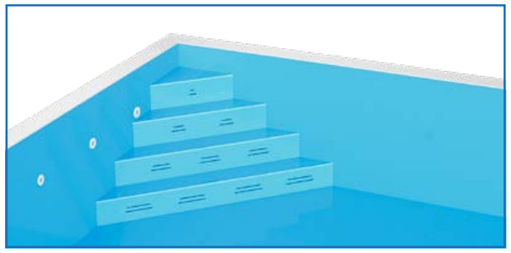
Design	skimmer/overflow
Width	2 to 4 m
Length	2 to 9 m
Depth	1.2/1.5 m
Pool wall/bottom material thickness of pools up to 6 m length	6 / 6 mm
Pool wall/bottom material thickness of pools over 6 m length	8 / 8 mm
Wall insulation thickness	50 mm
Number of lights	individual
Type of steps[1)]	individual
Anti-slip design of steps	individual[2)]
Position of steps	individual
Optional counterflow mask installation	individual

Light blue and grey pools larger than 8 m may have additional welds on the walls.

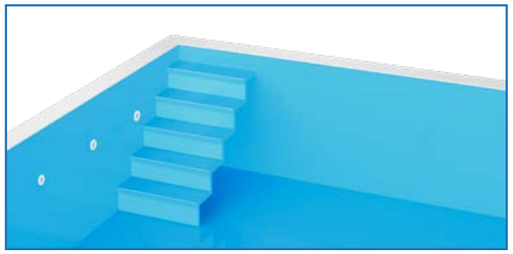
[1)] X-AIR and X-AIR+ steps are only available in light blue and white colour options.
[2)] X-AIR and X-AIR+ steps are not available in the antislip version.
[3)] Polypropylene pools are not self-supporting and must be secured with connecting reinforcement and concreted to ensure operational condition. The relevant design principles and technical requirements specified in the construction preparation must be met.

Types of Steps

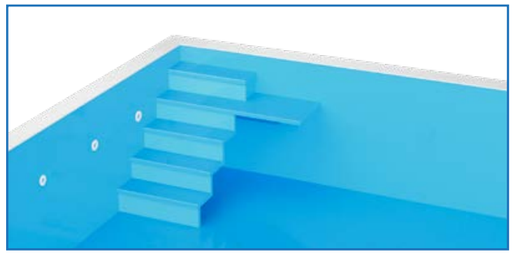
You can see all the types of steps that are offered below. All stairs can be installed in a pool of any shape, size and colour.[1)]



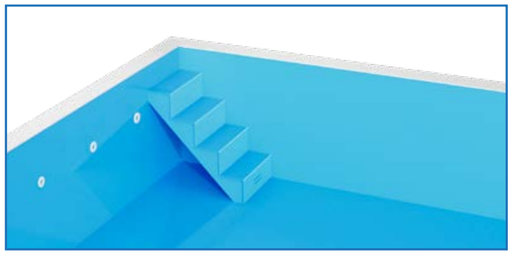
Straight, across the corner



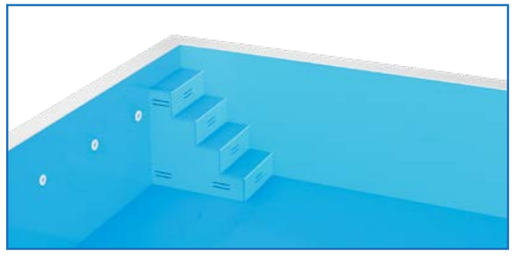
X-AIR (white and light blue color only)



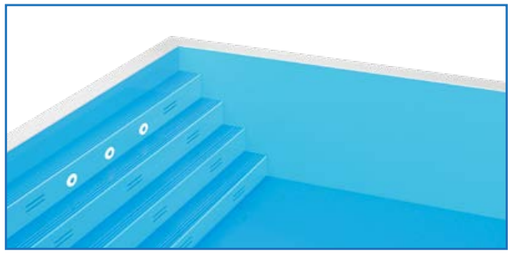
X-AIR+(white and light blue color only)



Aero



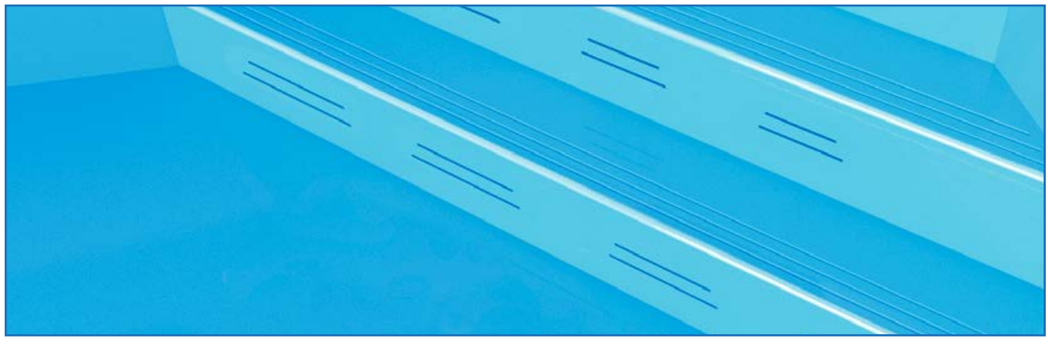
Rectangular, in the corner



rectangular (custom production only)

Anti-slip design of steps

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



olour

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

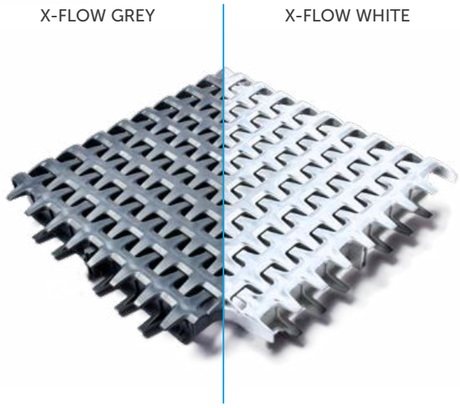
Colours and finishing details

SWIMMING POOL COLORS

We manufacture pools from ALBISTONE® or POLYSTONE® P copolymer (more about materials on pages 25–27). 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 colors. Not all colors 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 shape 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.



SKIMMER POOL FINISH

X-SHAPE DB703

X-SHAPE SILVER ELOX

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 DB703 and Silver Elox colors.

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.

Benefits of QBIG BENEFIT pools

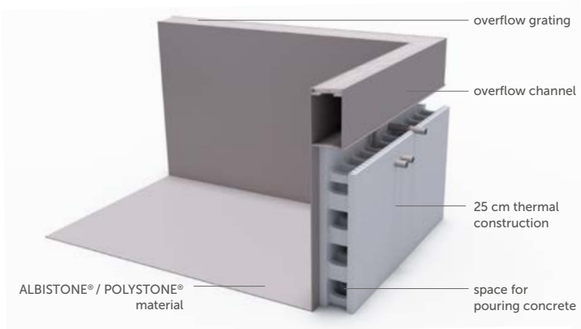
QBIG BENEFIT pools are full of benefits. What are they? Thanks to decades of experience with swimming pools, we have come up with our own pool production solution. We removed all the ribbing from the outside of the pool and replaced it with 25 cm thick thermal construction. It serves not only as a building 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.

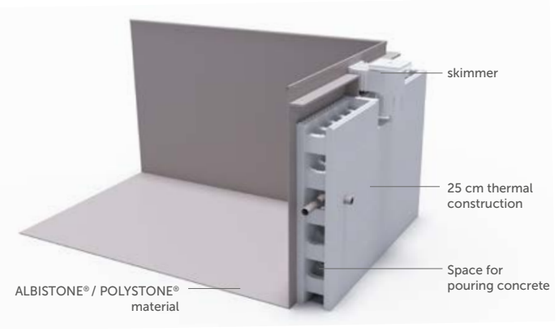
On the other hand, the QBIQ BENEFIT pool can be concreted using steel reinforcing bars, in one continuous concrete pour evenly distributed in layers around the entire perimeter of the thermal structure (it must not be concreted in one place) within a few hours. The pool just needs to be reinforced with 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?

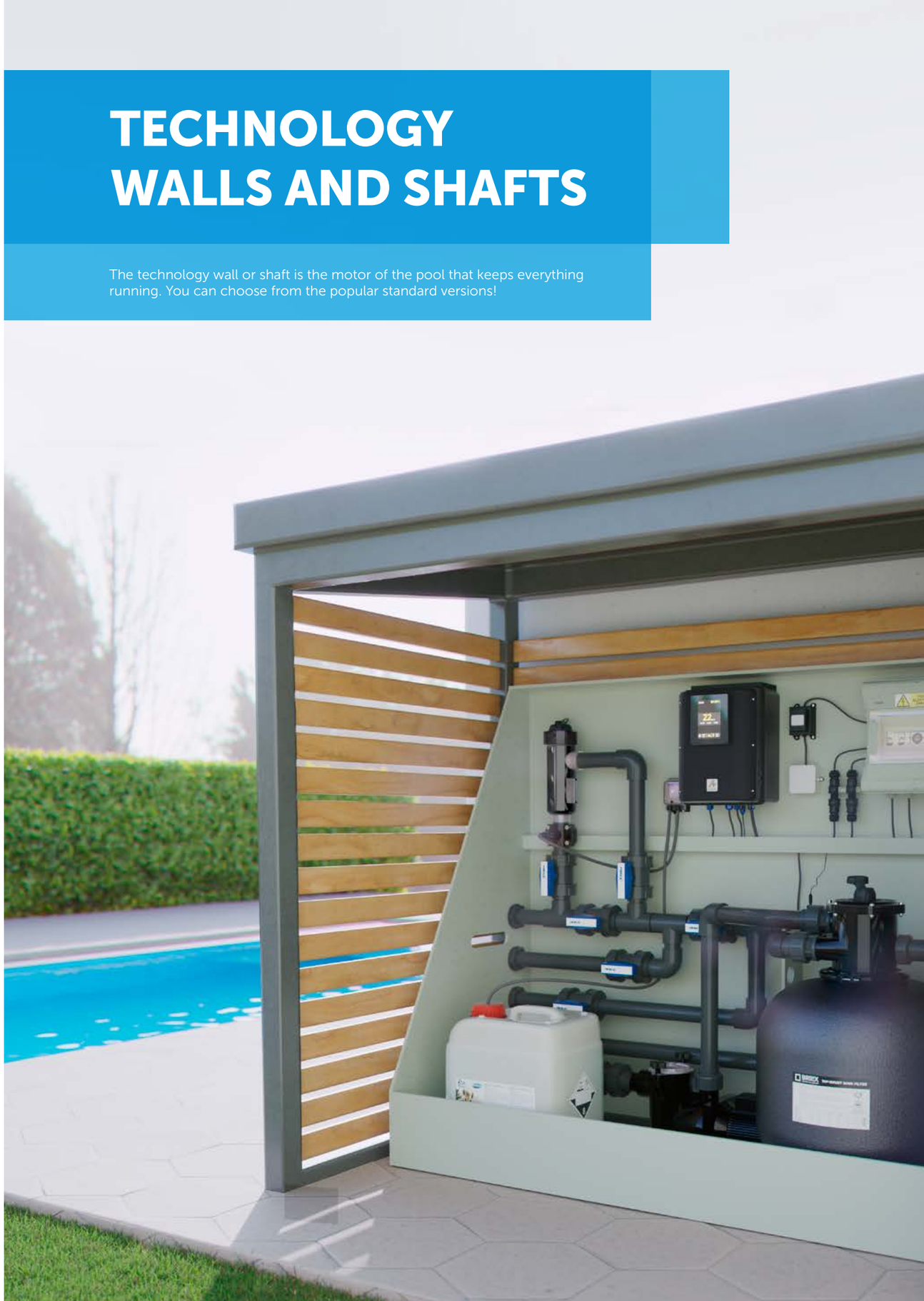
Significant acceleration of construction work
High thermal insulation ability
Optimum pool expansion
Pipe protection in thermal construction
More economical construction work
Winterizing without draining





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!



Standard Technology Walls

MODEL	BASIC PLUS	ECONOMIC	OXY	UV	STATION PLUS
Filtration	Sand P500				
Pump	PREVA 50				
Water treatment	NEOSAL	HIDROLIFE	OXILIFE	UV SCENIC	STATION
Automatic pH control	×	✓	✓	✓	✓
Smart control connecting point	×	✓	✓	✓	✓
Heat pump connecting point	✓	✓	✓	✓	✓
Discharge connecting point	✓	✓	✓	✓	✓
Possibility of combining with counterflow	✓	✓	✓	✓	✓
Counterflow pump	×	×	×	×	×
Remote control of the pool light	✓	✓	✓	✓	✓
Pipes, fittings	✓	✓	✓	✓	✓
Switchboard	[1]✓	[1]✓	[1]✓	[1]✓	[1]✓
Dimensions (W × H × D)	160 × 140 × 69 cm	160 × 140 × 69 cm	160 × 140 × 69 cm	160 × 140 × 69 cm	160 × 140 × 69 cm
Wall colour	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.

Standard Technology Shafts

MODEL	BASIC PLUS	COMFORT	ECONOMIC	COMFORT PLUS	OXY	OXY PLUS	UV	UV PLUS	STATION	STATION PLUS
Filtration	Sand P500									
Pump	PREVA 50									
Water treatment	NEOSAL		HIDROLIFE		OXILIFE		UV SCENIC		STATION	
Automatic pH control	×	×	✓	✓	✓	✓	✓	✓	✓	✓
Smart control connecting point	×	×	✓	✓	✓	✓	✓	✓	✓	✓
Heat pump connecting point	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Discharge connecting point	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Counterflow connecting point	×	✓	×	✓	×	✓	×	✓	×	✓
Counterflow pump	×	×	×	✓	×	✓	×	✓	×	✓
Also as a technology wall	✓	×	✓	×	✓	×	✓	✓	✓	✓
Remote control of the pool light	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pipes, fittings	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Switchboard	[1]✓	[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	150 cm
Shaft depth	120 cm	120 cm	120 cm	120 cm	120 cm	120 cm	120 cm	120 cm	120 cm	120 cm

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.

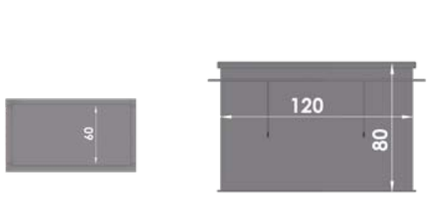
[1] The switchboard is equipped with an electrical outlet for the installation of an additional socket.

Technology Walls and Shafts
Unmounted

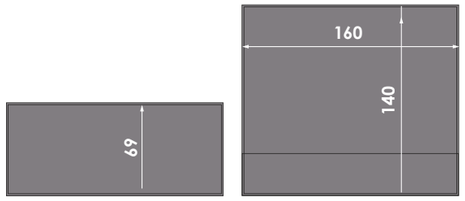
Do you want to assemble the pool technology on your own? We also offer unmounted technology walls and shafts just for you.

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



Counter current techology shaft	
Inner size	120 x 80 x 60 cm (D x H x Š)
Outer size	136 x 81 x 76 cm (D x V x Š)



Technology shaft	
Inner size	160 x 140 x 69 cm (Š x V x H)

HIGH-QUALITY MATERIALS DEVELOPED SPECIFICALLY FOR POOLS

At ALBIXON, we are committed to selecting high-quality materials and to processing them using advanced technologies.

Swimming pool production technology
Pools are made of basic building elements in the form of boards. The joints are achieved by extruded hot air welding with high joint strength. When designing swimming pools, we use very precise mathematical calculations to determine the optimal design.

ALBISTONE®
material developed by our team of process engineers

We use ALBISTONE® to manufacture blue and grey pools.

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
a RÖCHLING material, now at ALBIXON

We now use the POLYSTONE® P copolymer to manufacture white pools.

Product handling information for pool products

The special advantages of this material are the very long service life and the high surface quality. In particular compared to pools with tile lining, 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 color 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 contain several synergistic stabilizers of the latest generation to achieve the best possible UV resistance and color 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.

Röchling

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.

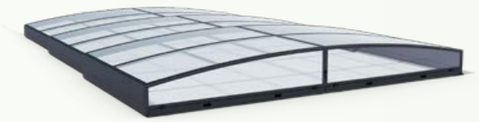
Did you know that...?

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

ENCLOSURES

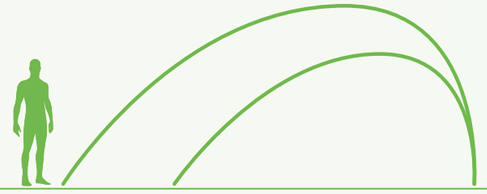
(Page 44–45)

KLASIK / KLASIK CLEAR



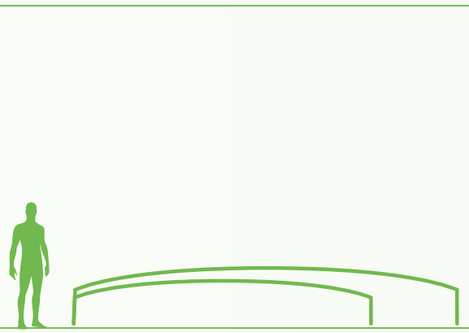
(Page 32–33)

SYDNEY



(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

(Page 42–43)

KLASIK PRO / KLASIK PRO CLEAR

(Page 38–41)

MIAMI

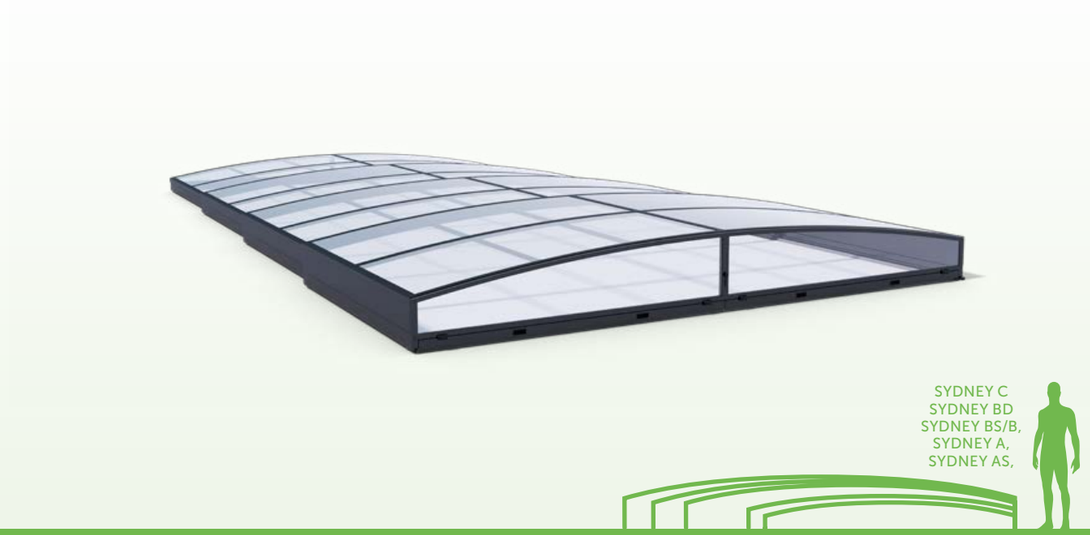
SYDNEY / SYDNEY CLEAR
series

MODEL	SYD. A	SYD.CLEAR A	SYD. AS	SYD.CLEAR AS	SYD. BS	SYD.CLEAR BS	SYD. B	SYD.CLEAR B	SYD. BD	SYD.CLEAR BD	SYD. C	SYD.CLEAR C
Maximum covered area	350 x 635 cm		350 x 535 cm		400 x 740 cm		400 x 850 cm		350 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	450 cm	450 cm	450 cm	450 cm	400 cm	400 cm	500 cm	500 cm
Outer width "A"	358 cm	358 cm	358 cm	358 cm	408 cm	408 cm	408 cm	408 cm	358 cm	358 cm	458 cm	458 cm
Outer length "E"	646 cm	646 cm	565 cm	565 cm	752 cm	752 cm	860 cm	860 cm	860 cm	860 cm	860 cm	860 cm
Outer height "V"	48 cm	48 cm	48 cm	48 cm	56 cm	56 cm	56 cm	56 cm	54 cm	54 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	DB703	DB703	DB703	DB703	DB703	DB703	DB703	DB703	DB703	DB703	DB703	DB703
BOX package size	445 x 60 x 150 cm		445 x 48x 127 cm		561 x 60 x 150 cm		561 x 60 x 150 cm		561 x 55 x 127 cm		561 x 60 x 150 cm	
BOX package weight	459 kg	654 kg	325 kg	395 kg	613 kg	742 kg	623 kg	752 kg	470 kg	550 kg	651 kg	812 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 DB703

SYDNEY / SYDNEY CLEAR
series



SYDNEY

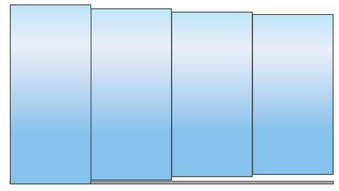
SYDNEY - this is a design enclosure that we have developed for you in cooperation with automotive designers. **You don't have to be an expert to appreciate the ultra-low profile, elegant curves and the unique look.**

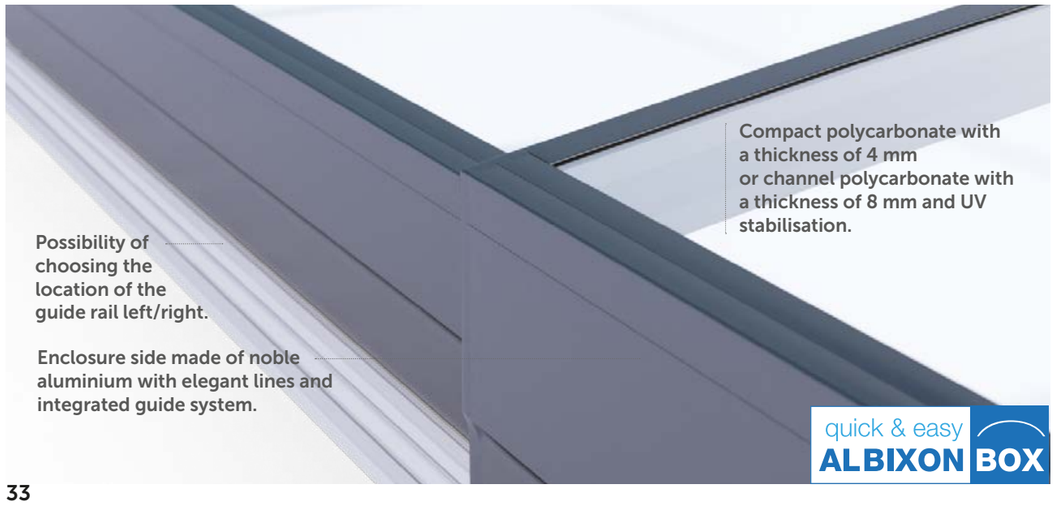
Fewer rails, more comfort!

For maximum ergonomics, the SYDNEY enclosure is equipped with only one guide rail allowing for the movement of the largest module. The other modules are railless. 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. Therefore, we recommend extending the track by a min. 250 cm.

Main advantages of ALBIXON BOX

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





CASABLANCA INFINITY
series

MODEL	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
Outer 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)]	
Module locking	non lockable/lockable[3)]	
Colour	Carbon, DB703[4)]	Carbon, DB703[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)]

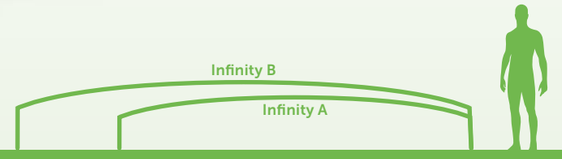
[1)] PK4 – transparent solid polycarbonate with a thickness of 4 mm with UV protection.
[2)] The left/right position of the track is determined when looking at the largest module from the front. The track is not sunk into the ground. Each module has its own track.
[3)] The enclosure with a single-sided rail is equipped with lockable stoppers on the railless side.
[4)] The enclosure with a single-sided rail is always supplied in Carbon finish.
[5)] Weights: double-rail version/single-rail version.

Carbon

Anthracite DB703

The enclosure can be manufactured to custom dimensions based on the customer's requirements.

CASABLANCA INFINITY
series

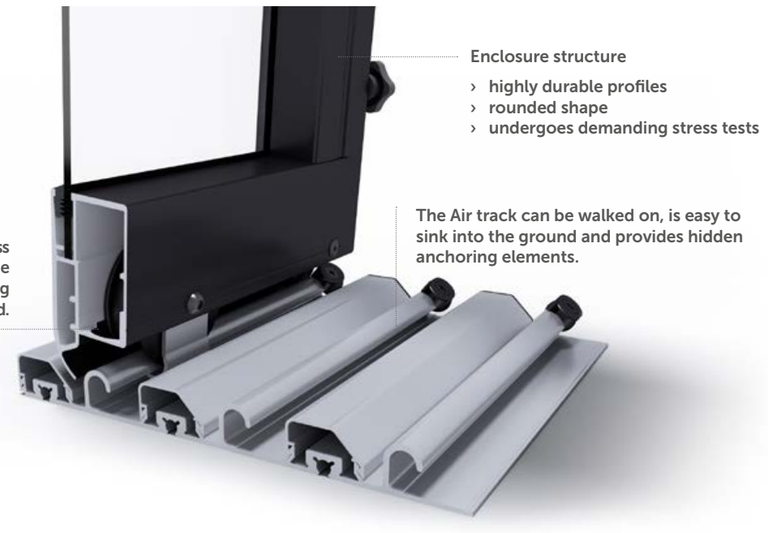


CASABLANCA INFINITY

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 ALBIXON BOX

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



Enclosure structure

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

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

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

quick & easy ALBIXON BOX

CASABLANCA INFINITY
custom (2 rails)

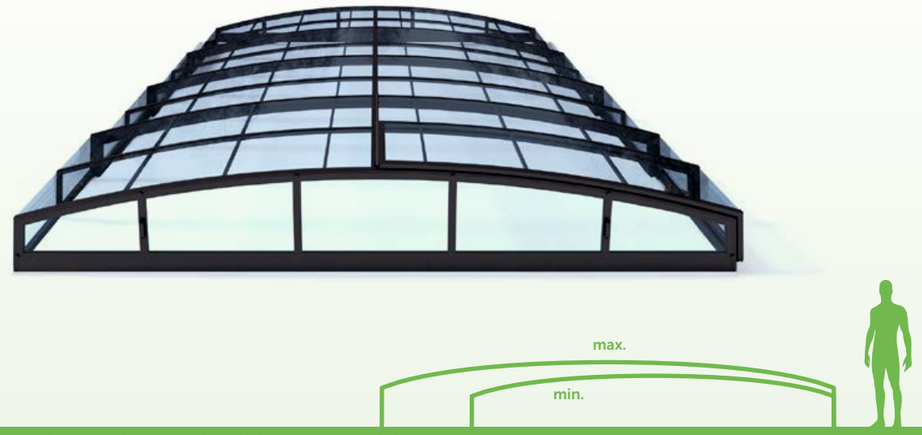
CUSTOM CASABLANCA INFINITY – POSSIBLE DIMENSIONS

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

All modules with PK4 panels (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
500	L+	46	52	58	65	71	78	84

All modules with PK4 panels only (transparent solid polycarbonate, clear/smoky, with a 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.

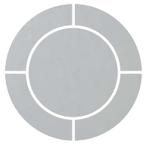
Custom production options

- 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

MODEL	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
Outer 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	non lockable/lockable			
Colour	Silver Elox, DB703	Silver Elox, DB703	Silver Elox, DB703	Silver Elox, DB703
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 Elox

Anthracite DB703

The enclosure can be manufactured to custom dimensions based on the customer's requirements.

DALLAS / DALLAS CLEAR
series

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 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

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 (tube clear/smoke polycarbonate with a thickness of 8 mm 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

DALLAS / DALLAS CLEAR

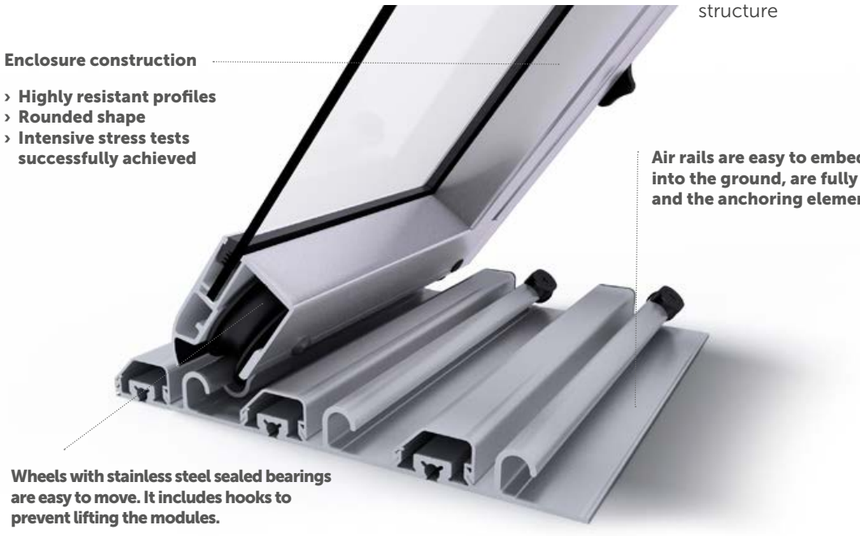
If you like round shapes and graceful curves the DALLAS pool enclosure is the best solution for you. Thanks to its elegant design, this enclosure is one of the most popular shapes and fits into any garden.

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

MODEL	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
Outer 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	non lockable/lockable	
Colour	DB703	DB703
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 DB703

KLASIK PRO / KLASIK PRO CLEAR
series

KLASIK PRO B / KLASIK PRO CLEAR B

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 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.

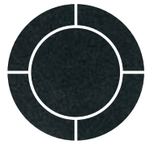
quick & easy ALBIXON BOX

KLASIK / KLASIK CLEAR
series

MODEL	KLASIK S	KLASIK A	KLAS. CLEAR A	KLASIK B	KLAS. CLEAR B	KLASIK C	KLAS. CLEAR C	KLASIK 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	3	3	4	4	5	5	6
Outer width "B"	361 cm	361 cm	361 cm	471 cm	471 cm	571 cm	571 cm	650 cm
Outer width "A"	347 cm	333 cm	333 cm	429 cm	429 cm	515 cm	515 cm	580 cm
Outer length "E"	433 cm	646 cm	646 cm	860 cm	860 cm	1073 cm	1073 cm	1286 cm
Outer height "V"	100 cm	100 cm	100 cm	130 cm	130 cm	155 cm	155 cm	175 cm
Side entrance	✓	✓	✓	✓	✓	✓	✓	✓
Module panels	PK8[1]	PK8[1]	SAN[2]	PK8[1]	SAN[2]	PK8[1]	SAN[2]	PK8[1]
Front head	removable	removable	removable	removable	removable	removable	removable	odnímatelné
Front head panel	PK8[1]	PK8[1]	SAN[2]	PK8[1]	SAN[2]	PK8[1]	SAN[2]	PK8[1]
Rear head	fixed	fixed	fixed	fixed	fixed	fixed	fixed	fixed
Rear head panel	PK8[1]	PK8[1]	SAN[2]	PK8[1]	SAN[2]	PK8[1]	SAN[2]	PK8[1]
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
Supporting profiles	M	M	M	M	M	L	L	L
Track	AIR double-sided							
Module locking	non lockable/lockable							
Colour	DB703	Silver Elox, DB703						DB703
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	290 kg	380 kg	470 kg	600 kg	680 kg	860 kg	880 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 Elox



Anthracite DB703

KLASIK / KLASIK CLEAR
series

KLASIK / KLASIK CLEAR

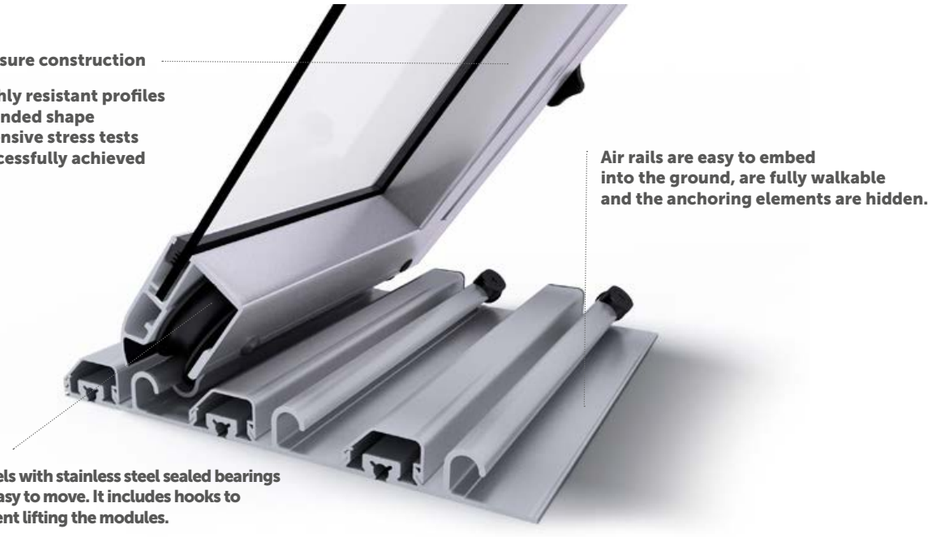
An enclosure of medium height suitable for everyone, a traditional product you will never stop enjoying... that is our KLASIK enclosure. Choose an enclosure that will serve you for many years.

Main advantages of 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 (tube clear/smoke polycarbonate with a thickness of 8 mm 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

KLASIK / KLASIK CLEAR
custom

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.

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

All modules with PK4 panels (transparent solid polycarbonate, clear/smoky, with a thickness of 4 mm with UV protection) or PK8 (channel polycarbonate, clear/smoky, with a thickness of 8 mm with UV protection)

According to the current sample book

MONACO FUTURE
custom

MONACO FUTURE

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

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

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 (tube clear/smoke polycarbonate with a thickness of 8 mm 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

All modules with PK4 panels (transparent solid polycarbonate, clear/smoky, with a thickness of 4 mm with UV protection) or PK8 (channel polycarbonate, clear/smoky, with a thickness of 8 mm with UV protection)

According to the current sample book

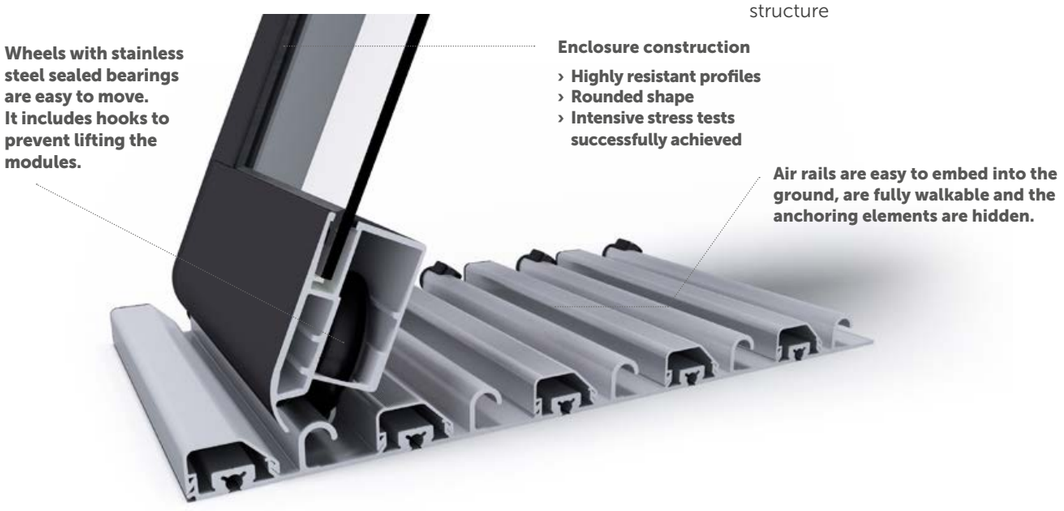
DALLAS WALL-MOUNTED
custom

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



MIAMI
custom

CUSTOM MIAMI – POSSIBLE DIMENSIONS

outer width up to (cm)	profile type	minimum height for the specified number of modules						
		1 module	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules
401–450	XL	62	72	82	92	102	112	122
500	XL	64	74	84	94	104	114	124
550	XL	67	77	87	97	107	117	127
600	XL	69	79	89	99	109	119	129
650	XL	71	81	91	101	111	121	131

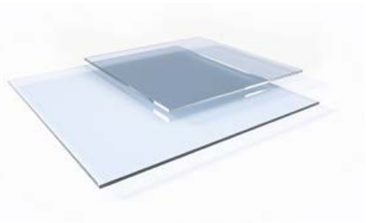
All modules with PK4 panels (transparent solid polycarbonate, clear/smoky, thickness of 4 mm with UV protection)

Enclosure construction

- Highly resistant XL profiles
- Rounded shape
- Undergoes tough stress tests

Compact polycarbonate

- UV stabilization
- 4 mm thick
- Protects the pool perfectly
- Clear / smoky version



Air XL rail

- Axial distance 110 mm, height 20 mm
- Fully walkable
- Hidden anchoring elements

According to the current sample book

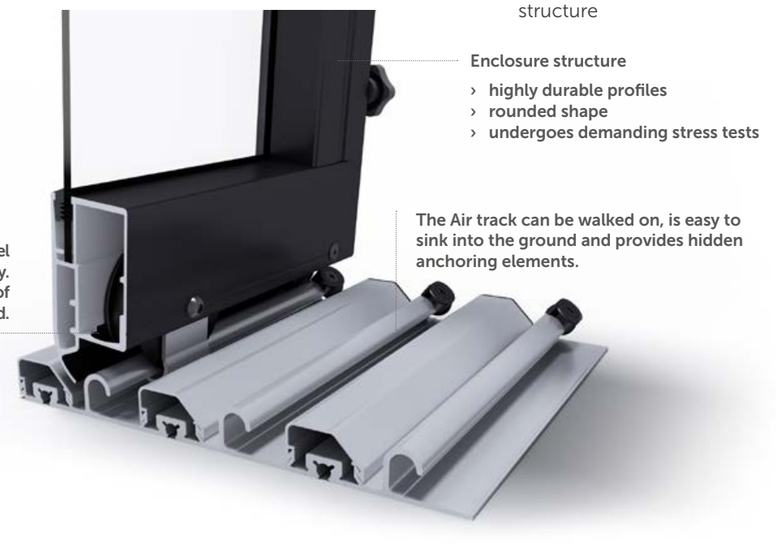
MIAMI
custom

MIAMI

Quality without compromise, unique colours and high durability. All of this is the MIAMI enclosure which we produce 100% to order.

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



Profiles and Rails

Supporting profiles

M profiles

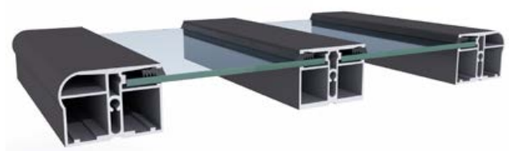
These are profiles for small and medium enclosures. Elegantly rounded and firm inside and out.

Cross-section 40 × 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 × 55 mm.



L+ profiles

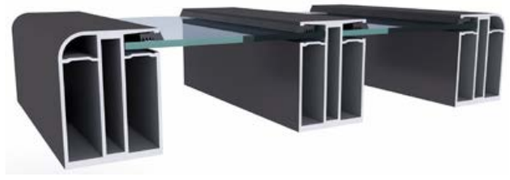
Profiles for large enclosures. The middle profile is larger compared to the L series.

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 × 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.

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.**

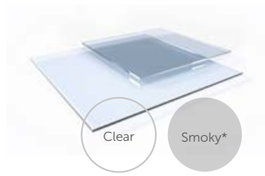
Channel polycarbonate

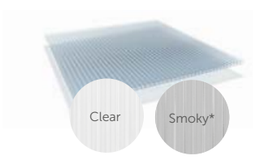
The channel polycarbonate PK8 and PK10 with a thickness of 8 or 10 mm is stable. It has excellent insulation capabilities and provides plenty of privacy when swimming under a roof. **UV protection as standard and available in 2 colours.**

Standard styrene acrylonitrile

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

*not available for SAN

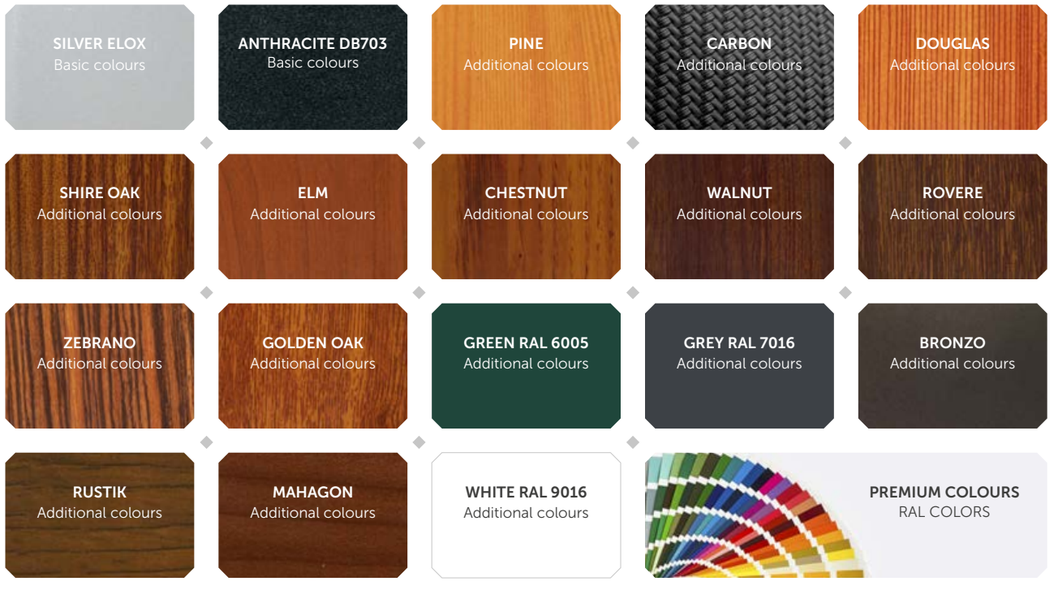




Profile colours

We use highly resistant powder paints for enclosure structures, which we apply in our own paint shop. In addition to the standard Silver Elox and Antracit DB703, 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:



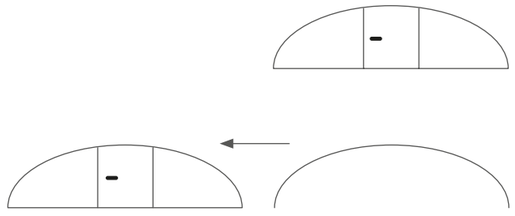
Come and see our complete swatches.

Enclosure details

Front and back panels

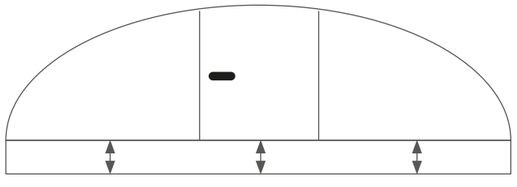
- **Fixed**
- **Removable**

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.



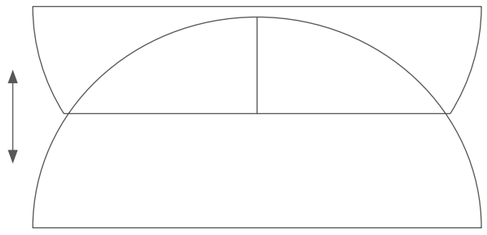
Raised bottom panel edges

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.



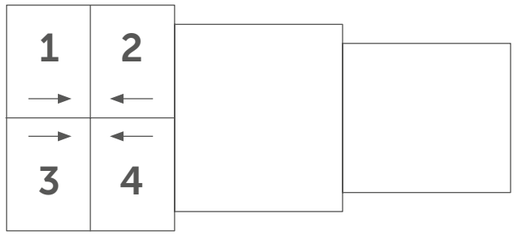
Clapper

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, of course.

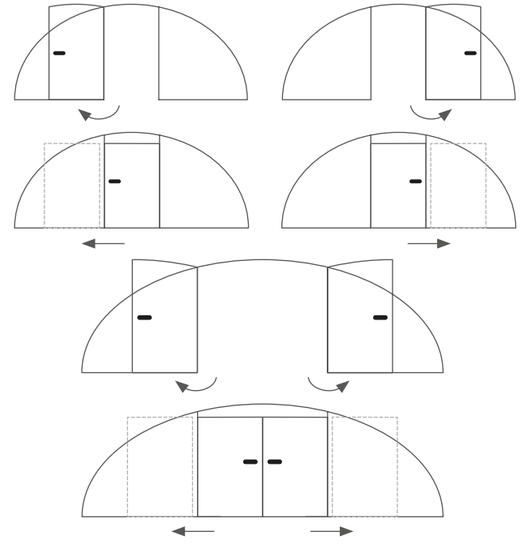


Enclosure details

Doors in front/back panels

- **Hinged (left, right)**
- **Sliding (lift, 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 singledoor 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 doorsill or without.



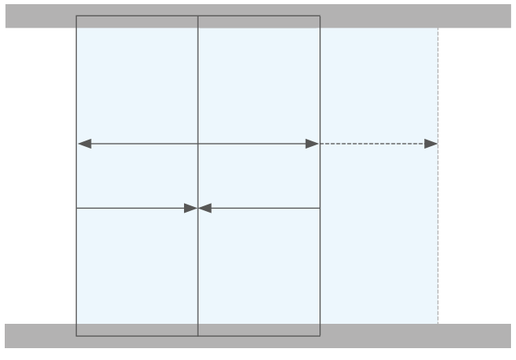
Stoppers

- **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 there.

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.

Did you know that...?

We offer heat pumps, filtration equipment or pool chemicals. Furthermore, accessories not requiring installation, such as thermometers and vacuum cleaners. The most popular are devices that help you relax in your pool, i.e. massage jets, reflectors, counterflow, etc.

MOOVER

The best way to get your enclosure moving

CATEGORY	MONITORED DATA	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	21 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	15 V	Only during charging.
	Capacity of the main battery	18 Ah	
	Maximum charging current of the integrated solar panel	0.5 A	
	Battery type	Pb	
	Charging adapter	3 A, 18 V	
Electronics: antenna	Band	2.4 GHz	
	Range	Up to 30 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	
User Terms	Maximum height curvature of the floor	8 mm	
	Minimum floor width from the edge of the enclosure (not rails)	120 mm	

MOOVER

Everything you need to know about MOOVER

MOOVER

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 conditions[1]. Traction on uneven surfaces is also helped by a spring that can cover 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 any enclosure[2].

Design solution:
Thanks to its universal design, MOOVER can be installed with most types of pool enclosures manufactured by ALBIXON or other manufacturers[2].

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.

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.

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.

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.

Enjoy the comfort:
A remote control with a range of up to 30 metres for your comfort. Up to ten of these remotes can be paired with one device for the whole family to enjoy it.

[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.

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 × 325 × 565	986 × 352 × 672
Net weight	kg	68	78
Package dimensions	mm	942 × 375 × 695	1073 × 402 × 805
Gross weight	kg	73	83

The 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..

At an air temperature of 28 °C and a water temperature of 28 °C. Humidity 80%.

INVERBOOST C 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 × 380 × 577	1050 × 440 × 709
Net weight	kg	56	78
Package dimensions	mm	1095 × 430 × 705	1130 × 470 × 850
Gross weight	kg	68	83

The INVERBOOST C 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.

At an air temperature of 28 °C and a water temperature of 28 °C. Humidity 80%.

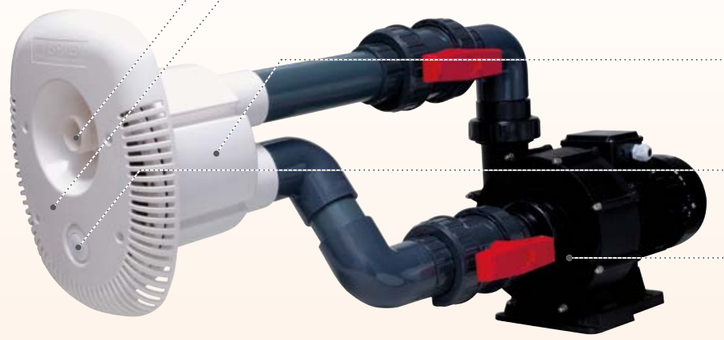
XHPFDPLUS HEAT PUMPS

MODEL		XHPFDPLUS 60	XHPFDPLUS 100	XHPFDPLUS 40	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 × 360 × 545	935 × 360 × 545	1045 × 410 × 695	1045 × 410 × 695	1045 × 410 × 850
Net weight	kg	44	51	61	72	100
Package dimensions	mm	1060 × 380 × 590	1060 × 380 × 590	1140 × 430 × 740	1140 × 430 × 740	1140 × 430 × 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.

At an air temperature of 28 °C and a water temperature of 28 °C. Humidity 80%.

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 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

Electric circuit breaker
For safe connection to a power grid`

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 countercurrent 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.

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 Cl2	X
Salt concentration	1,5 až 100g NaCl . l-1
Pool volume (up to 28 °C)	60 m^3
Pool volume (+ 28 °C)	40 m^3
Display	Colour 2.8' TFT
Power supply	230 V 50/60 Hz
Output	8-15 A
Max. consumption	120 W
Dimensions	270 x 220 x 115 mm
Automatic cleaning	Programmable from 1 to 24 hours
Flow rate switch	Gas
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
Probe lifetime	8000 hours of operation
Self-cleaning	ANO
Communication	MODBUS / WIFI
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.

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
FREE CHLORINE [2] [3]	It is used to determine the water purity status for setting the electrolysis performance (on/off). Measuring range: 0-10 ± 0.1 ppm.
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. 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] Either REDOX or FREE CHLORINE; the probes cannot be used at the same time
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 Cl2	16 g.h-1
Salt concentration	3 až 100g NaCl . l-1
Pool volume (up to 28 °C)	65 m^3
Pool volume (+ 28 °C)	40 m^3
Display	Colour 2.8' TFT
Power supply	230 V 50/60 Hz
Output	8-15 A
Max. consumption	120 W
Dimensions	270 x 220 x 115 mm
Automatic cleaning	Programmable from 1 to 24 hours
Flow rate switch	Gas
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
Probe lifetime	8000 hours of operation
Self-cleaning	ANO
Communication	MODBUS / WIFI
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.

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.
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FREE CHLORINE [2] [3]	It is used to determine the water purity status for setting the electrolysis performance (on/off). Measuring range: 0-10 ± 0.1 ppm.
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 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 HIDROLIFEE 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] Either REDOX or FREE CHLORINE; the probes cannot be used at the same time
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

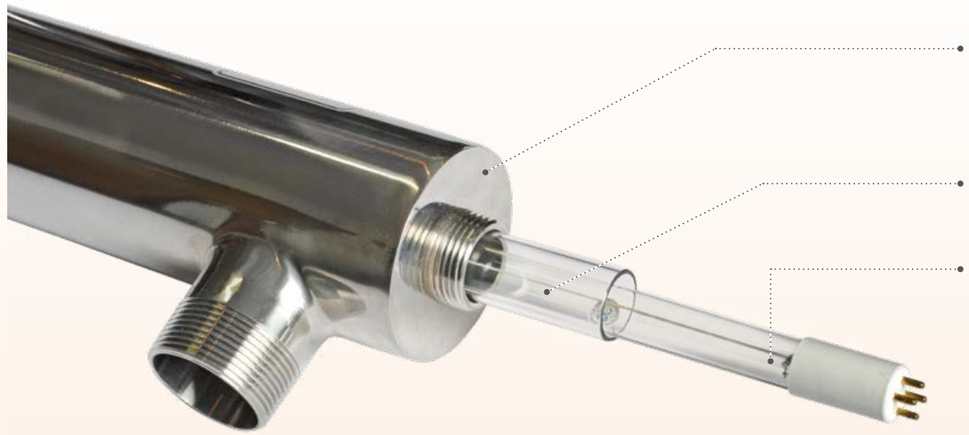
Control unit

Electrolytic cell
Salt water is converted into free chlorine here.

TECHNICAL PARAMETERS	NEOSAL
Power intensity	X
Max. production of Cl2	16 g.h-1
Salt concentration	4 až 100g NaCl . l-1
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	270 x 220 x 115 mm
Automatic cleaning	Programmable from 1 to 24 hours
Flow rate switch	Gas
Alarms	- insufficient amount of salt - no flow - memory error
Salt concentration display	Ne
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



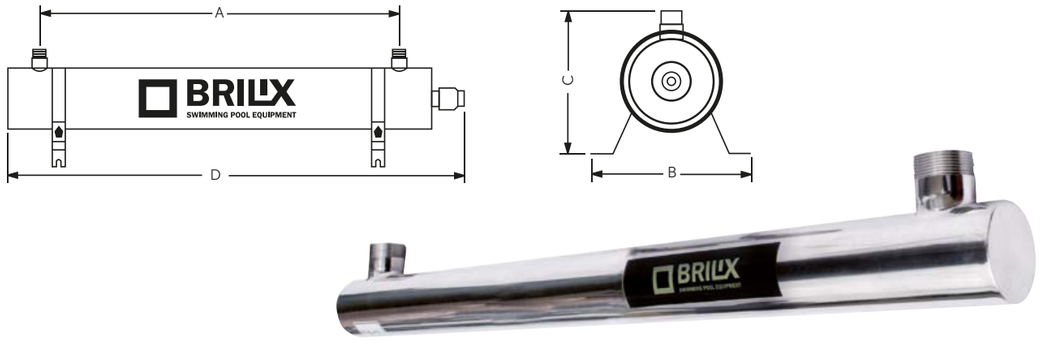
Stainless steel
Ensures maximum resistance of the equipment in the most challenging conditions.

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.

Circulation pumps

- Pump suction, Ø 50 mm
- Pump discharge to the technology, Ø 50 mm
- Preliminary filter to trap mechanical impurities
- Discharge screw for each preparation for winter
- Heavy-duty electric motor

MODEL	PREVA 33	PREVA 50	PREVA 75
Output	6 m³/h	9 m³/h	12 m³/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 m³/h	11,6 m³/h	14 m³/h	15 m³/h	16 m³/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 m³	36 m³	54 m³	72 m³	36 m³	54 m³	72 m³	96 m³
Output	4 m³/h	6 m³/h	9 m³/h	12 m³/h	6 m³/h	9 m³/h	12 m³/h	16 m³/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.

- 6-way valve
- Filtration tank
- Solid base
- Circulation pump

MODEL	FSP 350	FSP 450	FSP 500	FSP 650
For pools up to	24 m³	48 m³	72 m³	96 m³
Output	4 m³/h	8 m³/h	12 m³/h	16 m³/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

Hayward AquaVac 650 robotic vacuum cleaner

SpinTech technology filter with 18 hydrocyclones. It cleans the bottom and walls thoroughly by means of six variable-speed rollers. Non-contact waste bin with LED signalling. Remote administration using a smartphone. Wi-Fi connection.

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-color, luminous flux 575 lm

Halogen lamp UL-P100*
12 V/75 W

Halogen lamp 300 W*
12 V/300 W

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

Distribution box
for embedding in the ground

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

*While supplies last.

ALBIXON B2B

A reliable manufacturer offering a complete range of products with a current annual production capacity of 5000 pools and 10000 enclosures.

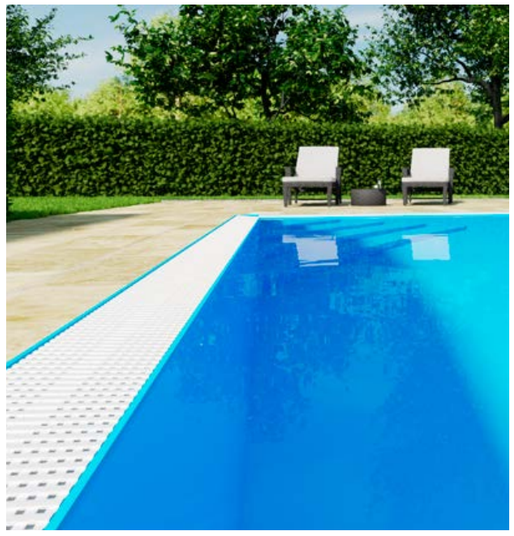
Did you know that...?

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

Competitive advantages of the ALBIXON range

Why swimming pool set?

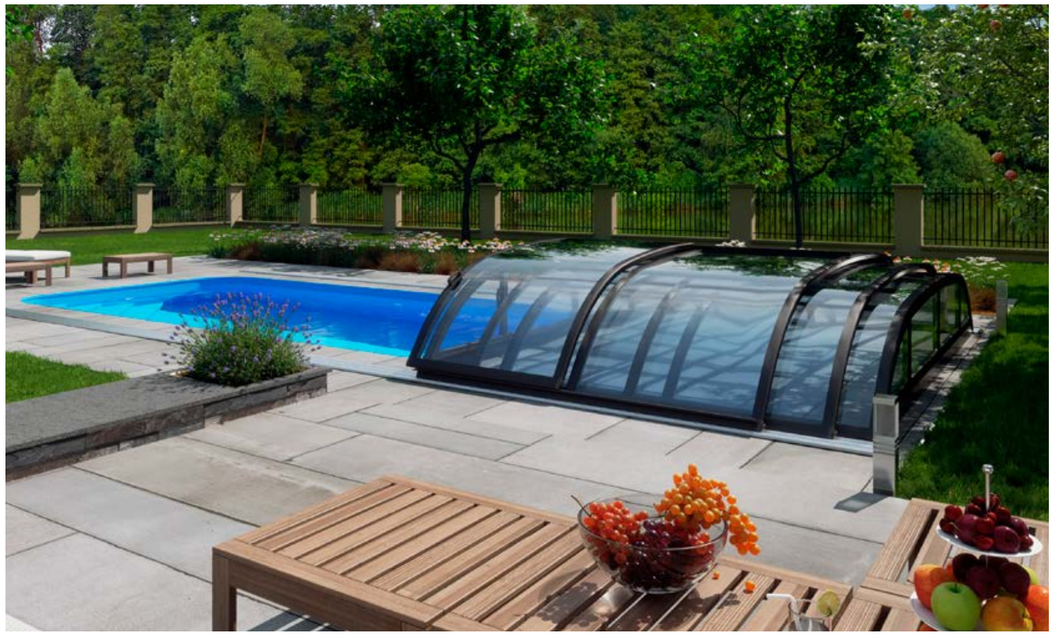
- up to 400 different combinations
- attractive price / performance ratio
- everything from one supplier
- compatibility of the pool with our enclosures and accessories
- advantageous price for the whole set
- easy purchase
- complete and reliable delivery
- wide range of enclosures
- various options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



Why ALBIXON pool?

- overflow and skimmer swimming pools
- with the QBIG BENEFIT you achieve easier construction works
  - water and costs savings[1)]
  - easy winterizing and maintenance without the need to drain all the water
- attractive price/performance ratio
- a wide range of equipment
- High UV and Chemical resistance
- usually short delivery times
- serial production

[1)] 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.



Why choose an ALBIXON pool enclosure?

- to keep your children and pets safe
- achieve and maintain higher water temperatures
- helps to keep the water cleaner and reduces water maintenance costs
- extends your bathing season
- swimming in bad weather
- protects your pool against external influences
- increases the value of your real estate

ALBIXON BOX for serial enclosures

affordable • easy selection • solution for 95% of pools • easy installation • three best-selling colours • solution proven by decades of practical experience

Custom enclosures

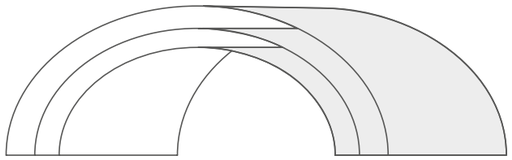
100% individual solution • broad selection of colors • custom design • ideal solution for atypical pools

Why BRILIX® accessories?

- top-quality components brand
- attractive price/quality ratio
- innovative solutions for your swimming pool
- full range of products
- careful quality control
- short delivery times within the entire EU

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.

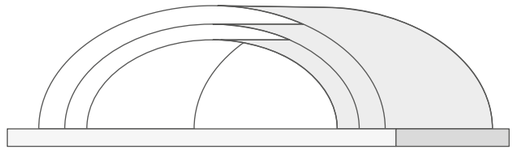


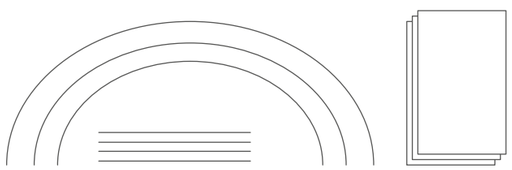
Assembled enclosures, without packaging

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).



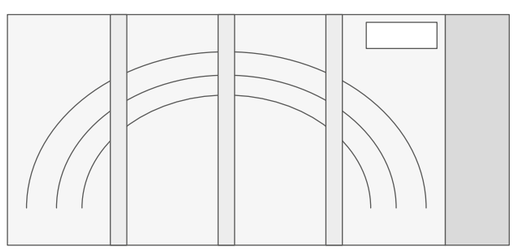


Disassembled enclosures

Packaging with or without a pallet for enclosures that cannot be transported assembled. The transport dimensions are determined on a case by case basis.

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 eight 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

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 730 cm, height up to 270 cm, length of 1 module up to 230 cm	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 10 pcs
Truck - max. 13.5-m loading area	external width up to 900 cm, height up to 270 cm, length of 1 module up to 230 cm	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	external width up to 570 cm, height up to 200 cm, length of 1 module up to 219 cm	Not possible			up to 10 pcs
40' container	external width up to 900 cm, height up to 200 cm, length of 1 module up to 219 cm	Not possible			up to 20 pcs
40' high cube container	outer width up to 900 cm height up to 220 cm, length of 1 mode up to 219 cm	Not possible			up to 20 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
DALLAC CLEAR B	561 x 55 x 127 cm	650 kg
KLASIK S	430 x 41 x 157 cm	240 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 85 x 200 cm	890 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 60 x 150 cm	459 kg
SYDNEY CLEAR A	445 x 60 x 150 cm	654 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 60 x 150 cm	613 kg
SYDNEY CLEAR BS	561 x 60 x 150 cm	742 kg
SYDNEY B	561 x 60 x 150 cm	623 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 60 x 150 cm	651 kg
SYDNEY CLEAR C	561 x 60 x 150 cm	812 kg

SWIMMING POOLS QBIG BENEFIT OVERFLOW		
	1,2 m	1,5 m
3 x 4 m	356 kg	387 kg
3 x 5 m	498 kg	561 kg
3 x 6 m	571 kg	649 kg
3 x 7 m	531 kg	576 kg
3 x 8 m	600 kg	827 kg
3,5x7m	713 kg	813 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	378 kg	436 kg
3 x 6 m	321 kg	515 kg
3 x 7 m	375 kg	419 kg
3 x 8 m	429 kg	666 kg
3,5x7m	413 kg	659 kg
4 x 8 m	517 kg	763 kg

THANK YOU FOR CHOOSING ALBIXON