



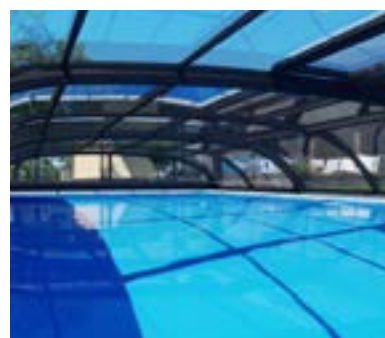
Technical catalogue 2019

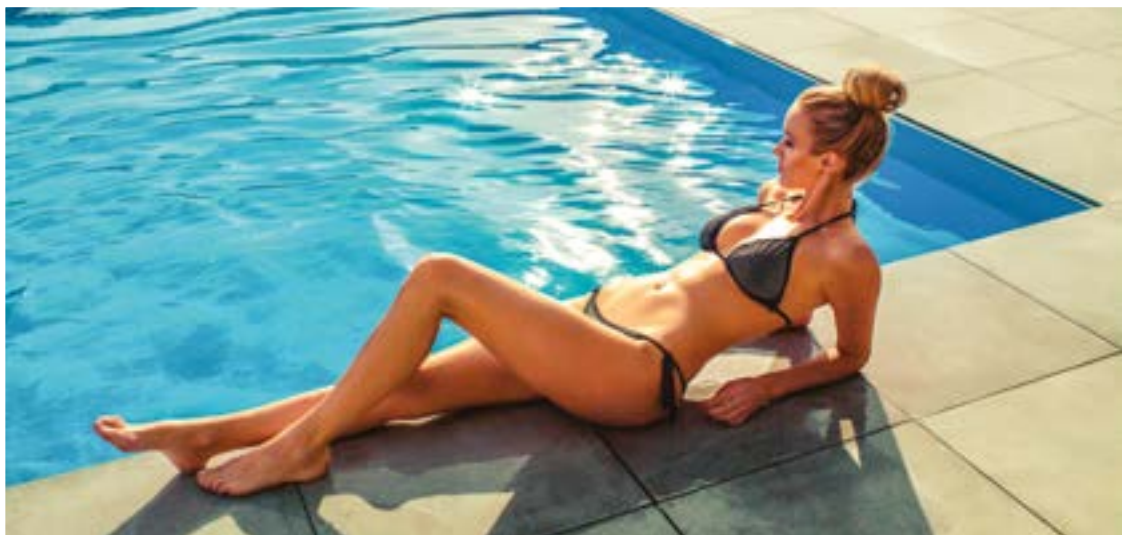
Swimming pools

Enclosures

Accessories

Sets





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The history of ALBIXON

The story of ALBIXON began unfolding as a business initiative of its founders in 1985. After the Velvet Revolution in 1989, the Smetana brothers started manufacturing some of the first swimming pools in Czechoslovakia in their parents garage. It was a time when everyone desired some degree of luxury and a swimming pool was, and still is, for many of us a dream come true. Demand for high-quality ALBISTONE® swimming pools and the services that go with them has been steadily increasing and, because of its good reputation in the market, the company has grown dynamically. Today ALBIXON is the No. 1 swimming pool specialist in the Czech Republic. It is also one of the biggest manufacturers of pool enclosures in Europe and is expanding to other continents.

"The interests and needs of its customers are ALBIXON's top priority. The values we promote are professionalism, stability, responsibility and credibility. As a standard we provide products and services of the highest quality," says Jaroslav Smetana, founder of the company.



J. Smetana

Ing. Jaroslav Smetana
Founder of the company



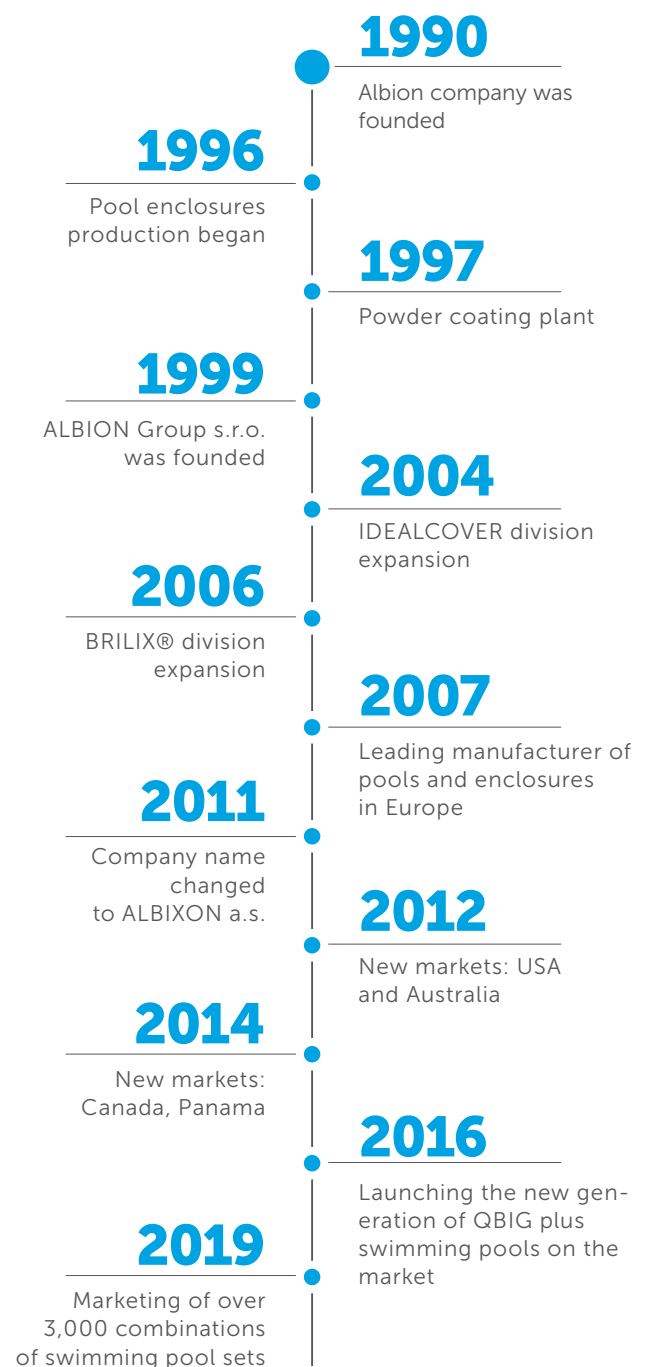
L. Smetana

Libor Smetana
Founder of the company

ALBIXON

Global leader of the swimming pool industry

- Market presence since 1990
- Leading manufacturer of swimming pools and enclosures in Europe
- Production capacity of 5,000 swimming pools and 10,000 enclosures per year
- Over 300 highly qualified employees
- More than 120,000 square meters of production and storage areas
- Development and design centre with an area of 1 500 m²
- Use of advanced technology and top-quality materials
- Owner of dozens of patents and international quality certificates
- Biggest powder coating shop in Central Europe, using the unique Decoral technology



ALBIXON portal

Everything you need for a comfortable way of doing business at 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

ALBIXONPORTAL.COM



- ✓ Easy and transparent purchase orders
- ✓ Warranty claims and spare parts
- ✓ Marketing and product materials at one place

Register now at
www.ALBIXONPORTAL.com



New products in 2019

SWIMMING POOL SETS

For 2019 we have prepared a wholly new concept of swimming pool sets. Now you can choose one of over 3,000 combinations of pools, technology and enclosures.

More information on p. 8



CUSTOM-MADE SWIMMING POOLS QBIG PLUS

In response to the desires of our customers we now offer first-rate swimming pools QBIG plus in bespoke dimensions. Configure the unique QBIG plus swimming pool to suit your particular needs!

More information on p. 44

ALBIXON BOX

Once again we are expanding on the offer of ALBIXON BOX enclosures. This time we are adding Klasik D, designed for swimming pools with dimensions up to 5,5 x 12 m. Available for immediate purchase!

More information on p. 14



SALT WATER CHLORINATORS

We are adding VA SALT chlorinators to provide an even higher level of comfort and variability. Salt water treatment is therefore even easier and offers multiple options for pool control.

More information on p. 64

Enclosures

You can find out all about enclosures on pages 14 - 43



BRILIX®

You can find out all about BRILIX accessories on pages 56 - 71

B2B support

See pages 72 - 79

Swimming pool sets

For details on swimming pool sets see pages 8 - 13

Swimming pools

You can find out all about swimming pools on pages 44 - 55

Swimming pool sets



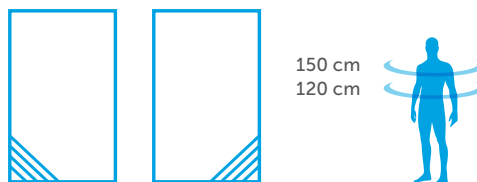




 **BRILIX**
SWIMMING POOL EQUIPMENT

Are you thinking of buying a swimming pool without worries? Take an advantage of unique opportunity to order a complete swimming pool supplied with all accessories, enclosure and technology box. Do not hesitate and go for an ALBIXON solution.

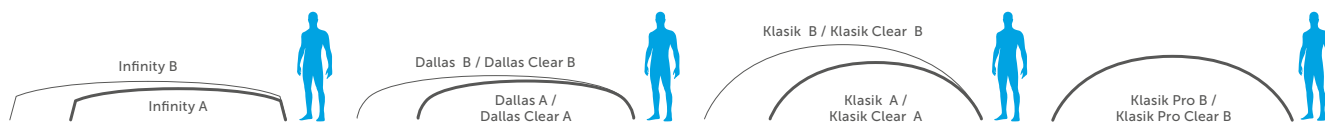




Swimming pool sets

Type	QBIG plus			G1 plus	
Design	skimmer/overflow			skimmer	
Dimensions	3 x 6 m	3,5 x 7 m	4 x 8 m	2,7 x 6 m	3,45 x 8 m
Depth	1,2/1,5 m			1,5 m	
Thickness of pool material	6 / 8 mm	8 mm		6 mm	
Pool shape	rectangle with sharp corners				
Steps type	straight in the corner				
Steps location	on the left / on the right				
Colour	light blue/white			light blue	
Number of lamps	1	2	2	1	2
Wall insulation	25 cm			5 cm	
Enclosure size	A	B	B	A	B
Standard technology box	Basic, Basic plus, Exclusive, Economic, Comfort plus			Basic, Basic plus, Economic	

For detailed information on swimming pools see pages 44 – 53.



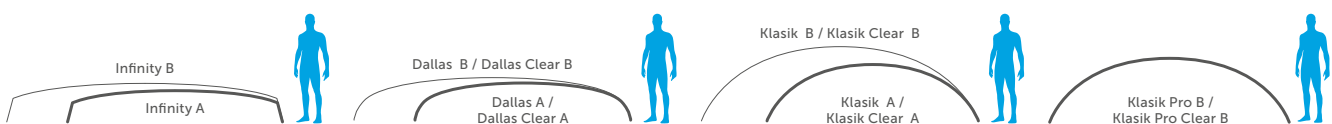
For detailed information on enclosures see pages 14 – 43.



Standard technology boxes

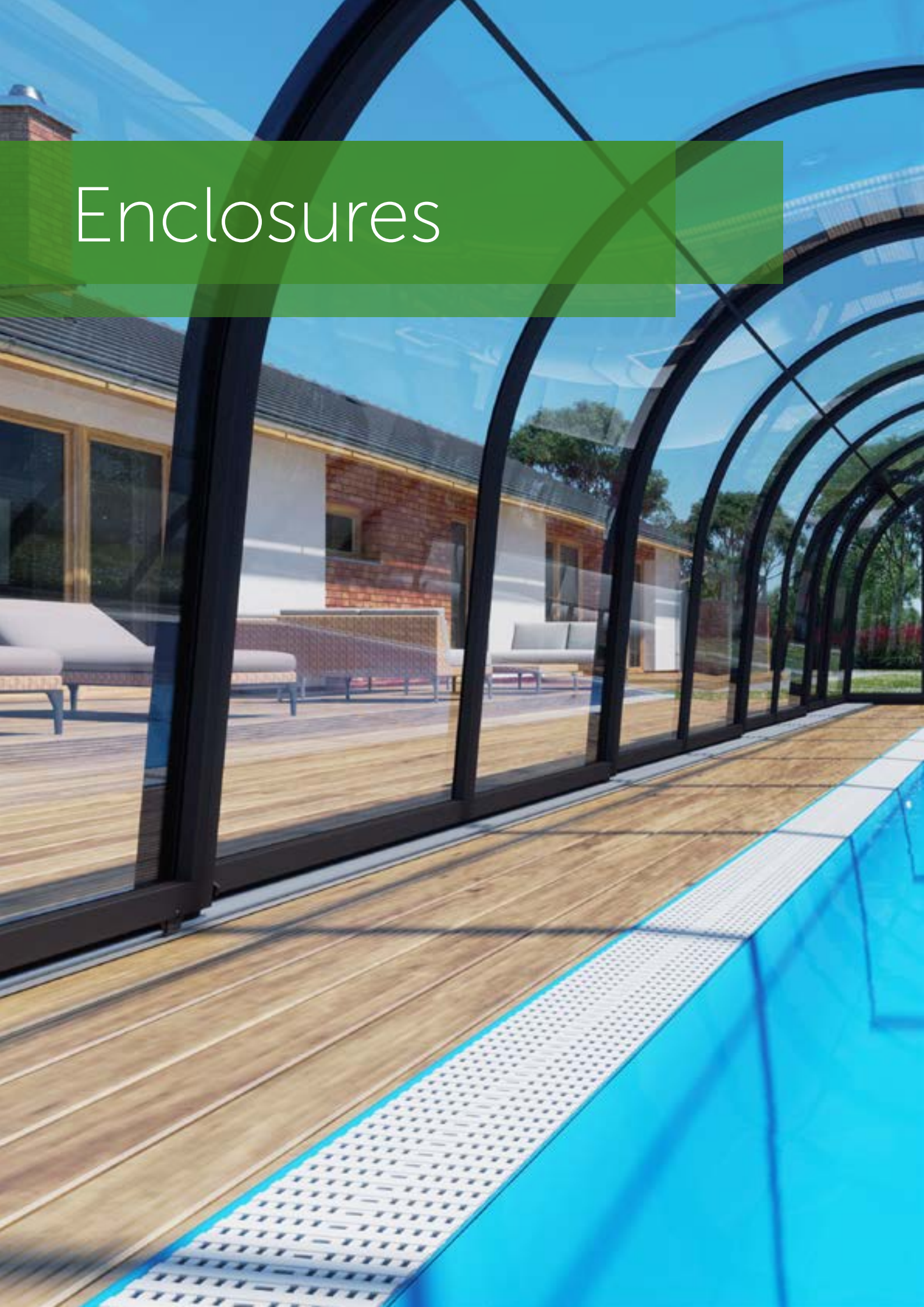
Model	Basic	Basic plus	Exclusive	Economic	Comfort plus
Box diameter	120 cm		150 cm		
Box depth	120 cm				
Filtration	P500				
Pump	Preva 50				
Water treatment	UV lamp SPIII	Chlorinator VA SALT 15		Chlorinator VA SALT SMART 15	
Preparation for heat pump	yes				
Vacuum suction	yes				
Preparation for drain	yes				
Swim jet pump	no	yes	yes	no	yes
Box colour	light blue				
Cover colour	light blue/white				
Available also as technology wall	yes	no	yes	yes	no
Remote control of swimming pool lighting	yes				
Pipes, fittings	yes				
Electrical switchboard	yes				

For detailed information on boxes see pages 54 – 55.

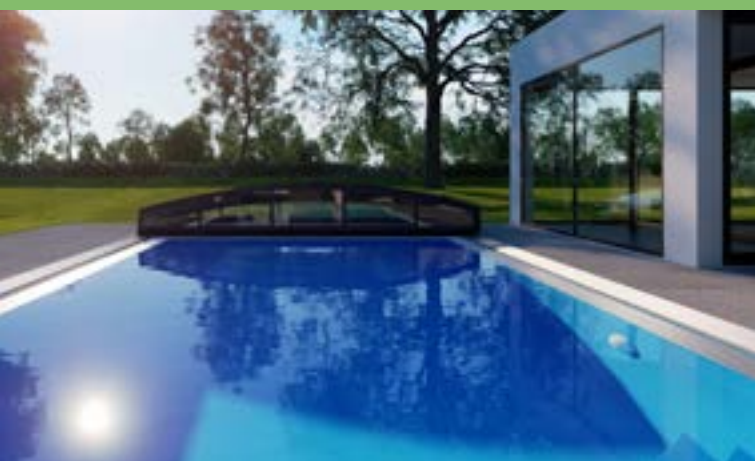


For detailed information on enclosures see pages 14 – 43.

Enclosures







Casablanca Infinity

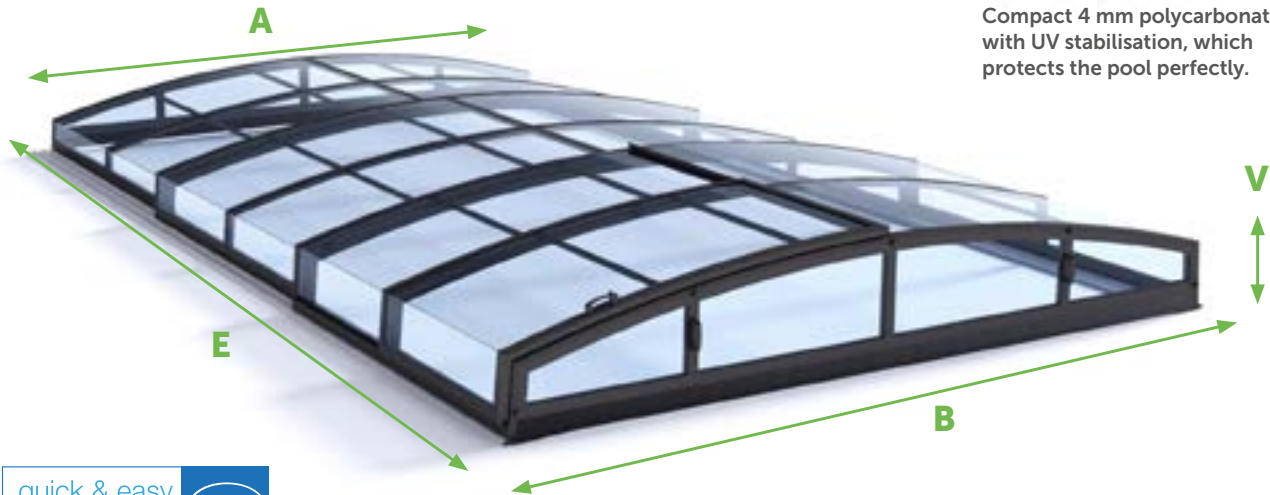
If you are intrigued by discreet and sophisticated shapes, Casablanca Infinity is just the thing for you! This low enclosure, which makes a very discreet first impression in the garden, hides many secrets to attract everybody's attention. Its angular clear roofing material, futuristic carbon design and low Air rails are the best evidence.



Casablanca Infinity standard



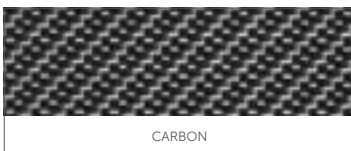
Compact 4 mm polycarbonate with UV stabilisation, which protects the pool perfectly.



Standard

Specifications	Casablanca Infinity A	Casablanca Infinity B
Maximum enclosed area	346 x 635 cm	442 x 850 cm
External width "B"	390 cm	500 cm
Internal width "A"	362 cm	458 cm
External length "E"	646 cm	860 cm
External height "V"	55 cm	70 cm
Package dimensions	445 x 48 x 127 cm	561 x 55 x 127 cm
Package weight	440 kg	675 kg
Colour	Carbon	Carbon
Assembly time	cca 3 h/3 pers..	cca 4 h/3 pers..
Trackless design possibility	Yes	Yes

Luxury surface finish

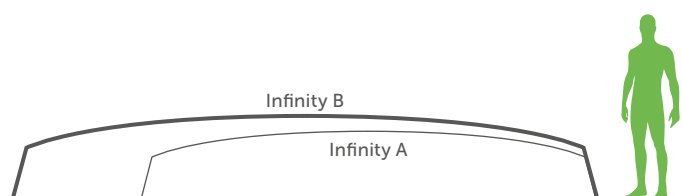


ALBIXON BOX main advantages

> limited edition

> goods ready for shipment

> quick and easy assembly



Casablanca Infinity

custom



Compact 4 mm polycarbonate with UV stabilisation, which protects the pool perfectly.



Enclosure construction

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

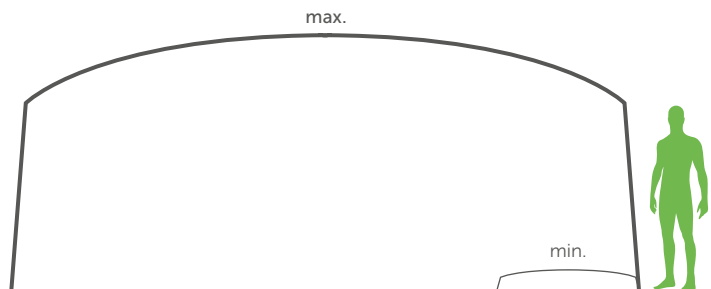
Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.

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

Custom

Possible enclosure dimensions	Casablanca Infinity
Width "B"	from 151 to 850 cm
Height "V"	from 38 to 350 cm
Length "E"	unlimited

Wide range of colours



Custom production options

- > individual enclosure sizes
- > wide range of over 40 colours and decors of the supporting structure
- > choice of roofing material type and colour
- > door type and location as per your request
- > individual configuration



Casablanca

The landmark of your garden – this is our enclosure Casablanca. It is not only a dignified cover over your swimming pool, but also an area for yearlong use. You do not have to worry about the weather when you want to have a good time with your friends at the poolside.

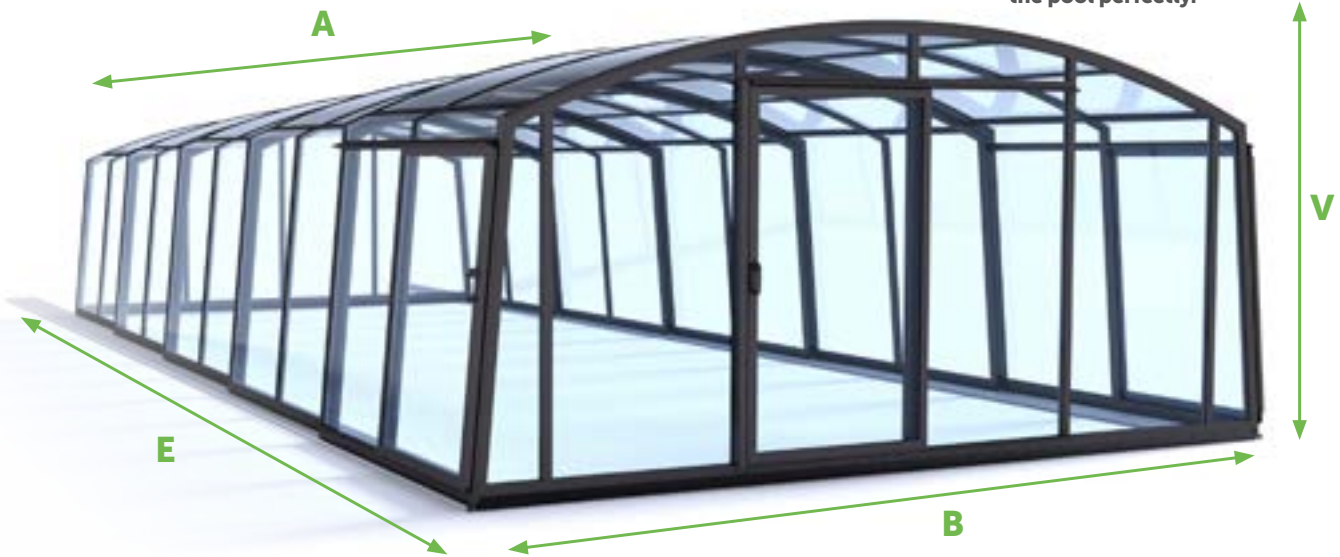


Casablanca

custom



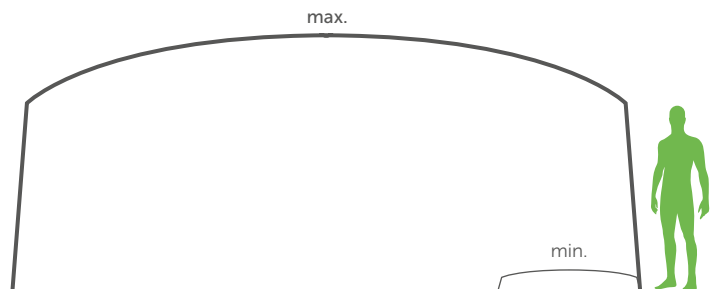
Twin wall or compact polycarbonate with UV stabilisation protects the pool perfectly.



Custom

Possible enclosure dimensions	Casablanca
Width "B"	from 151 to 850 cm
Height "V"	from 38 to 350 cm
Length "E"	unlimited

Wide range of colours



Custom production options

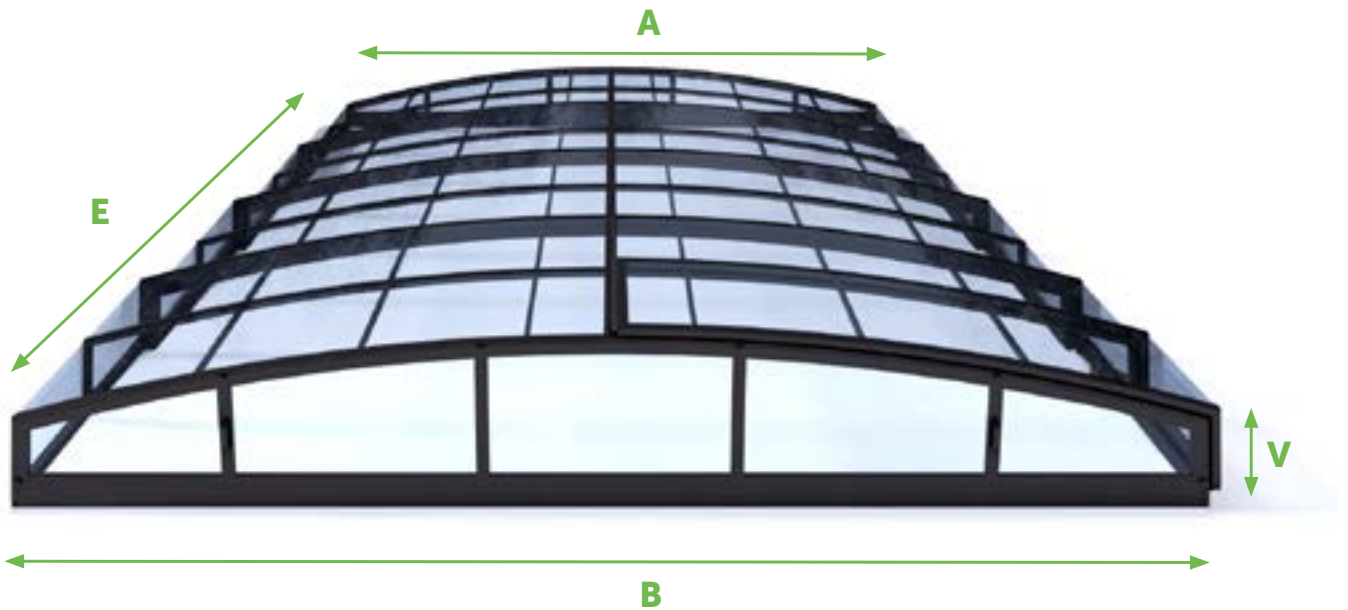
- > individual enclosure sizes
- > wide range of over 40 colours and decors of the supporting structure
- > choice of roofing material type and colour
- > door type and location as per your request
- > individual configuration

Casablanca trackless

custom



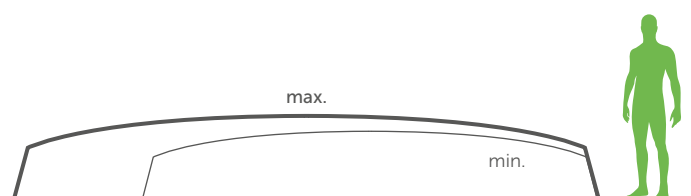
Twin wall or compact polycarbonate with UV stabilisation protects the pool perfectly.



Custom without rails

Possible enclosure dimensions	Casablanca trackless
Width "B"	from 151 to 500 cm
Height "V"	from 33 to 84 cm
Length "E"	unlimited

Wide range of colours



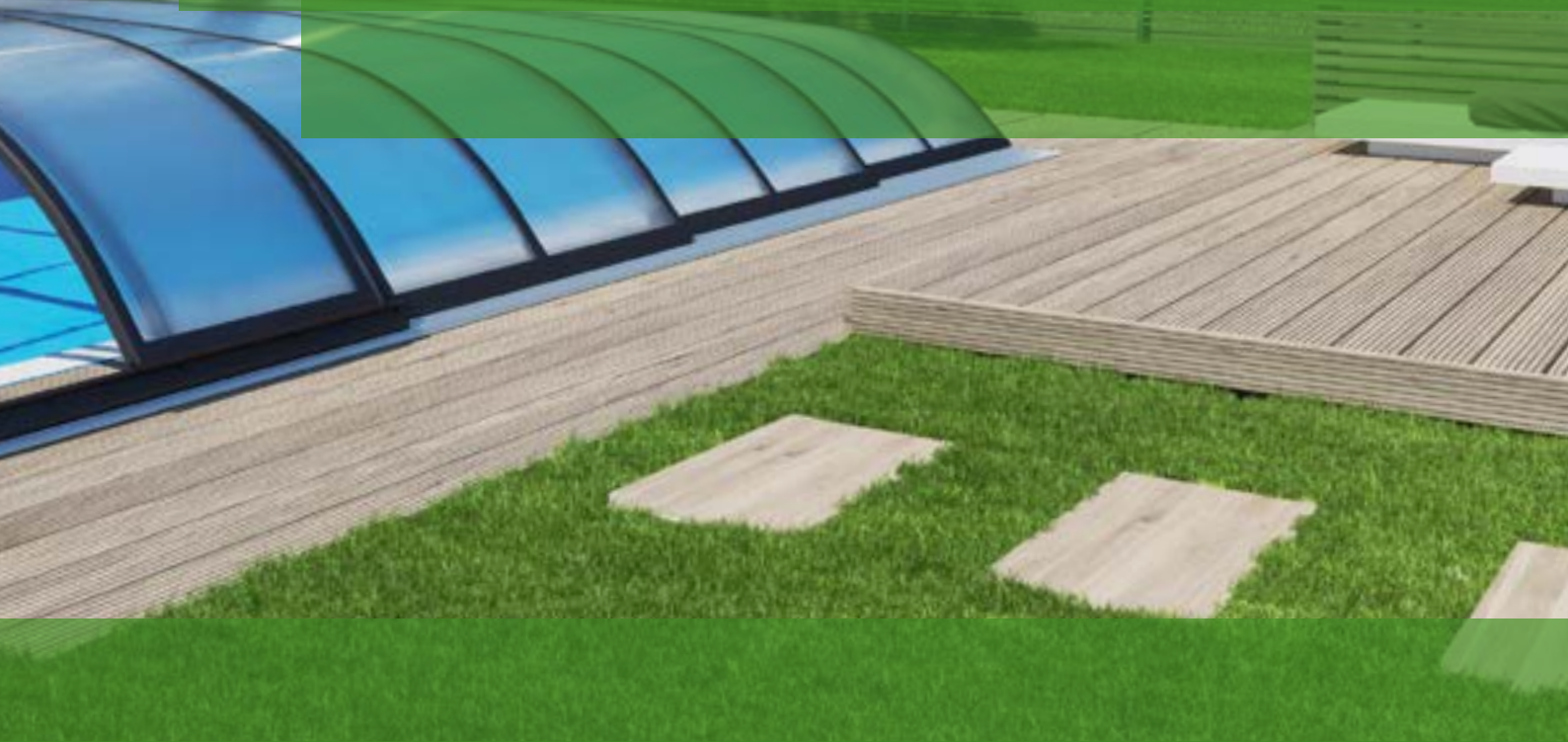
Custom production options

- > individual enclosure sizes
- > wide range of over 40 colours and decors of the supporting structure
- > choice of roofing material type and colour
- > door type and location as per your request
- > individual configuration



Dallas Dallas Clear

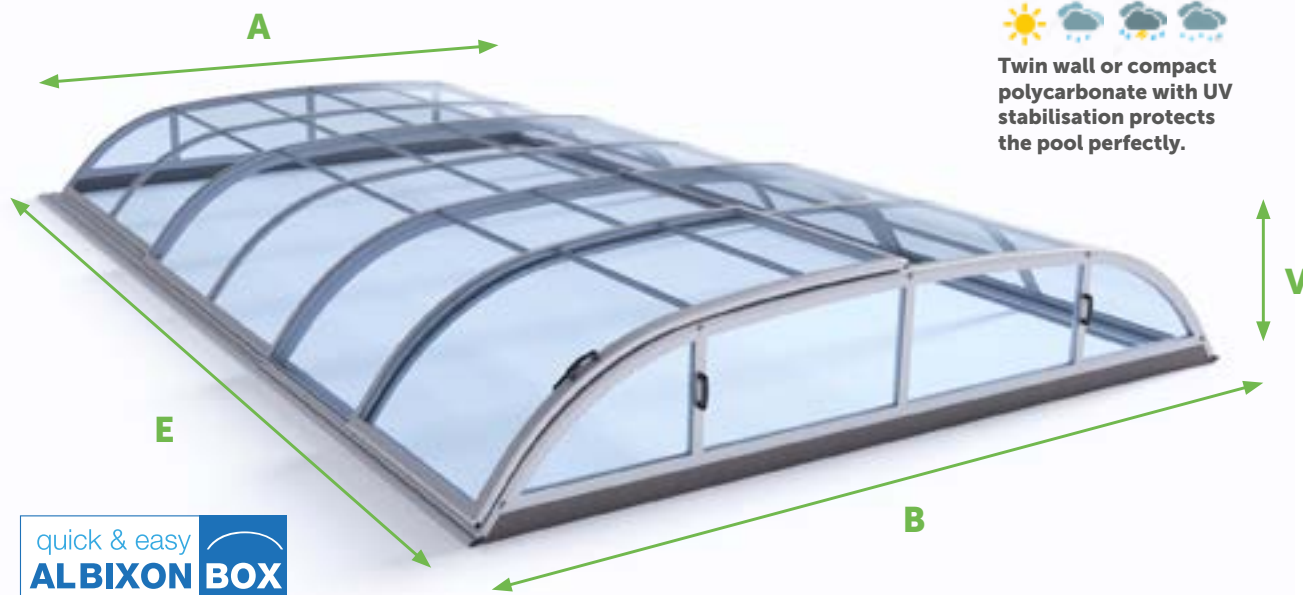
If you like round shapes and graceful curves the Dallas pool enclosure is the best solution for you. Thanks to its elegant design, this enclosure is one of the most popular shapes and fits into any garden.



Dallas / Dallas Clear standard



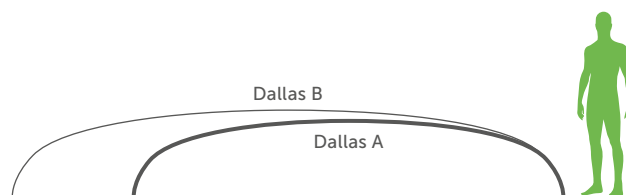
Twin wall or compact polycarbonate with UV stabilisation protects the pool perfectly.



Standard

Specifications	Dallas A / *Dallas Clear A	Dallas B / *Dallas Clear B
Maximum enclosed area	363 x 635 cm	462 x 850 cm
External width "B"	407 cm	520 cm
Internal width "A"	379 cm	478 cm
External length "E"	646 cm	860 cm
External height "V"	82 cm	100 cm
Package dimensions	445 x 48 x 127 cm	561 x 55 x 127 cm
Package weight	310 kg / 420 kg	480 kg / 650 kg
Colour	Silver Elox, DB703	Silver Elox, DB703
Assembly time	cca 3 h/3 pers.. / *cca 4 h/3 pers..	cca 4 h/3 pers.. / *cca 6 h/3 pers..

Two colour options



ALBIXON BOX main advantages

> limited edition

> goods ready for shipment

> quick and easy assembly

Dallas / Dallas Clear custom

Enclosure construction

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



Twin wall or compact polycarbonate with UV stabilisation protects the pool perfectly.



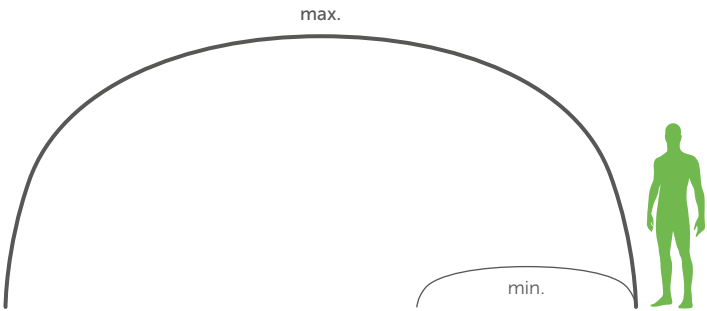
Wheels with stainless steel sealed bearings are easy to move. It includes hooks to prevent lifting the modules.

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

Custom

Possible enclosure dimensions	Dallas / Dallas Clear
External width "B"	from 251 to 600 cm
External height "V"	from 61 to 250 cm
External length "E"	unlimited

Wide range of colours



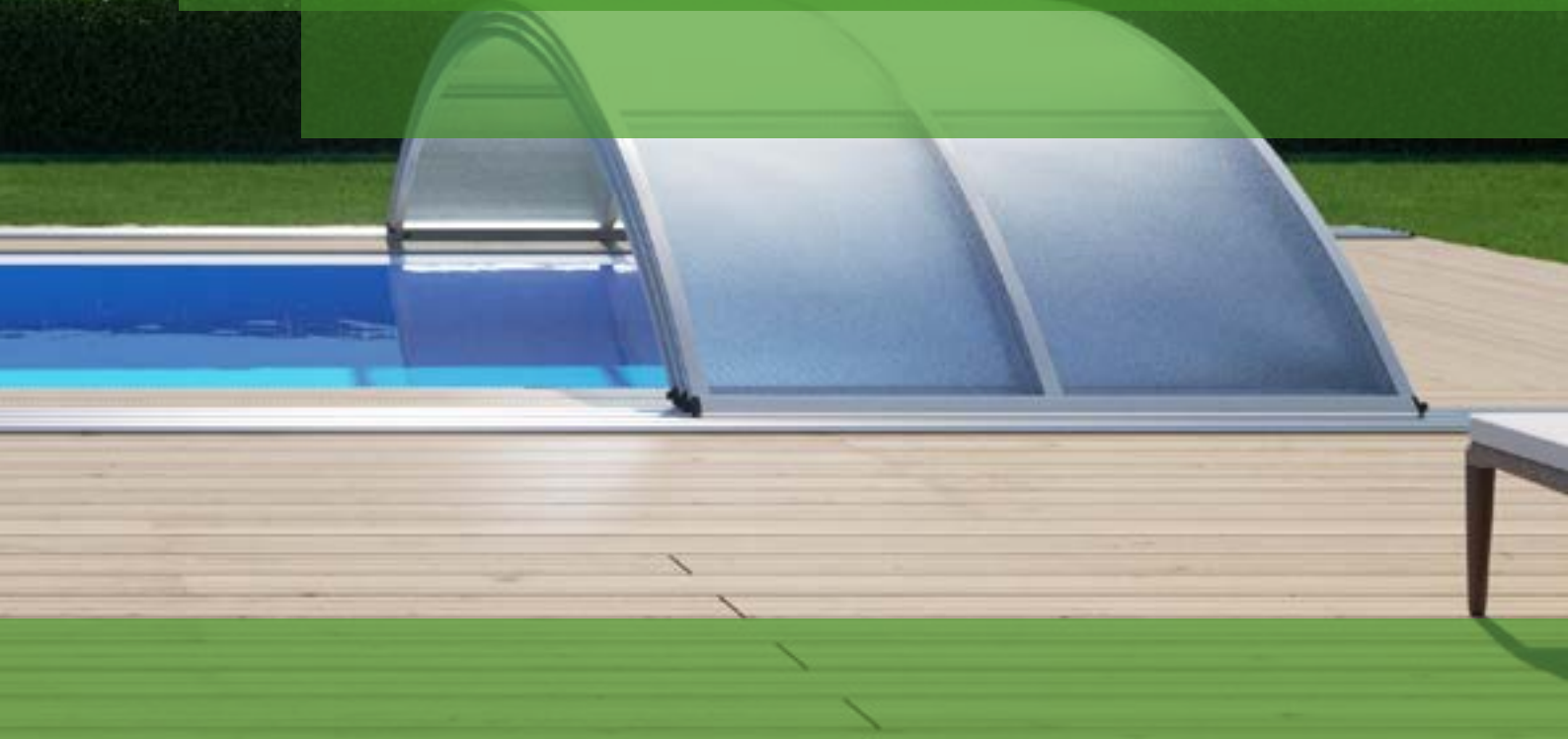
Custom production options

- > individual enclosure sizes
- > wide range of over 40 colours and decors of the supporting structure
- > choice of roofing material type and colour
- > door type and location as per your request
- > individual configuration



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.



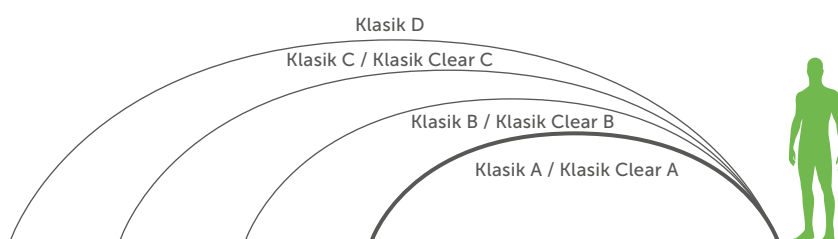
Klasik / Klasik Clear standard



Standard

Specifications	Klasik A / *Klasik Clear A	Klasik B / *Klasik Clear B	Klasik C / *Klasik Clear C	Klasik D
Maximum enclosed area	317 x 635 cm	413 x 850 cm	499 x 1060 cm	564 x 1276 cm
External width "B"	361 cm	471 cm	571 cm	650 cm
Internal width "A"	333 cm	429 cm	515 cm	580 cm
External length "E"	646 cm	860 cm	1073 cm	1286 cm
External height "V"	100 cm	130 cm	155 cm	175 cm
Package dimensions	430 x 41 x 157 cm	563 x 47 x 188 cm	606 x 61 x 175 cm	680 x 85 x 200 cm
Package weight	290 kg / *380 kg	470 kg / *600 kg	680 kg / *860 kg	890 kg
Colour	Silver Elox, DB703	Silver Elox, DB703	Silver Elox, DB703	DB 703
Assembly time	cca 1 h/3 pers.. / *cca 2 h/3 pers..	cca 2 h/3 pers.. / *cca 4 h/3 pers..	cca 3 h/3 pers.. / *cca 6 h/3 pers..	cca 4 h/3 pers..

Two colour options



ALBIXON BOX main advantages

> limited edition

> goods ready for shipment

> quick and easy assembly

Klasik / Klasik Clear custom

Enclosure construction

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



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



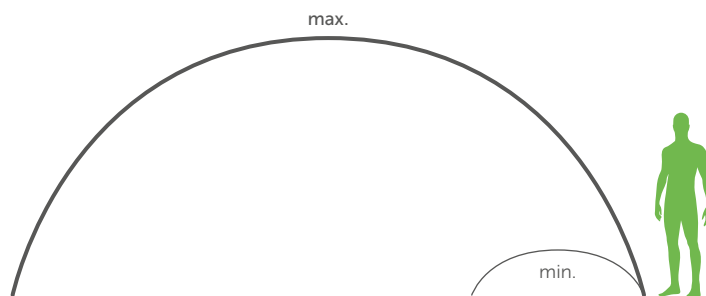
Twin wall or compact polycarbonate with UV stabilisation protects the pool perfectly.

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

Custom

Possible enclosure dimensions	Klasik / Klasik Clear
External width "B"	from 251 to 650 cm
External height "V"	from 80 to 325 cm
External length "E"	unlimited

Wide range of colours



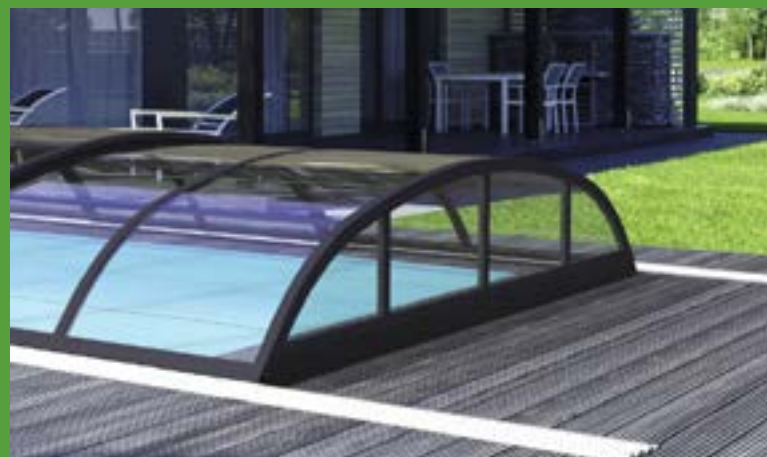
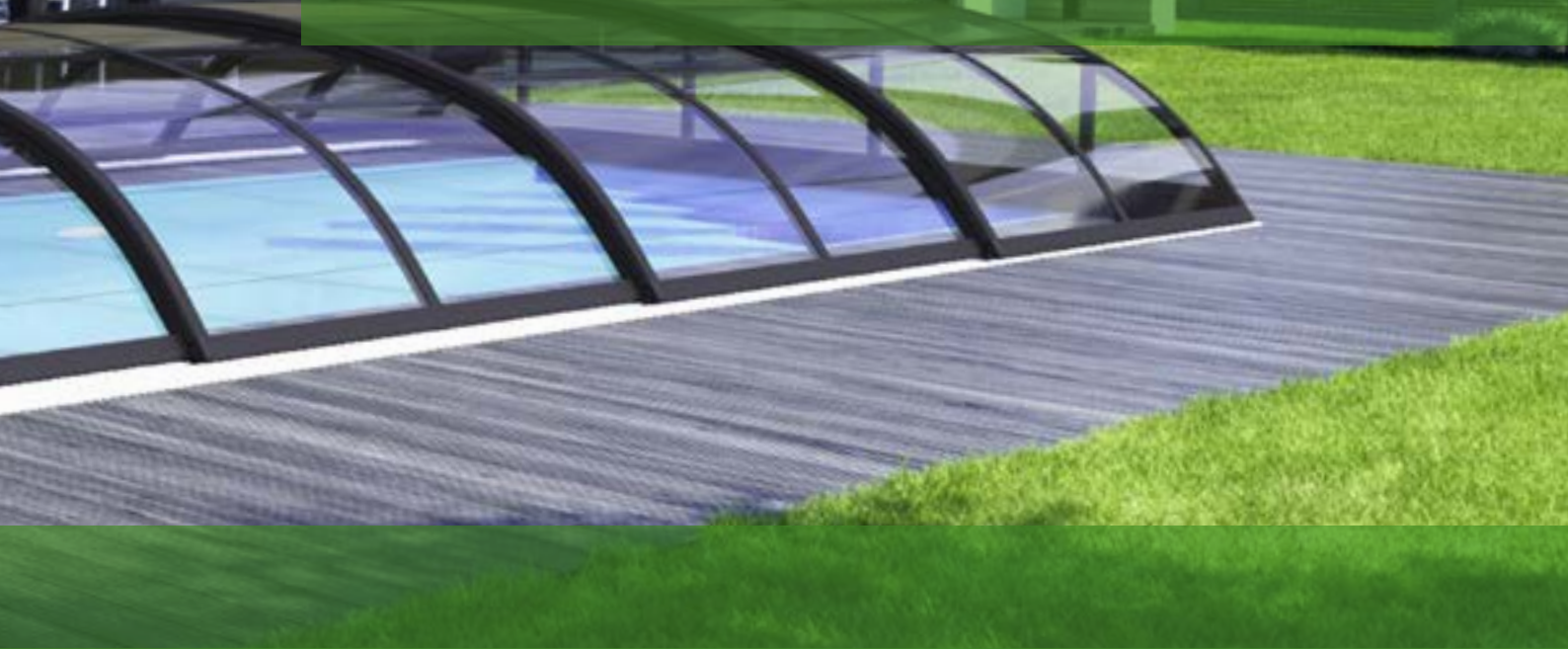
Custom production options

- > individual enclosure sizes
- > wide range of over 40 colours and decors of the supporting structure
- > choice of roofing material type and colour
- > door type and location as per your request
- > individual configuration



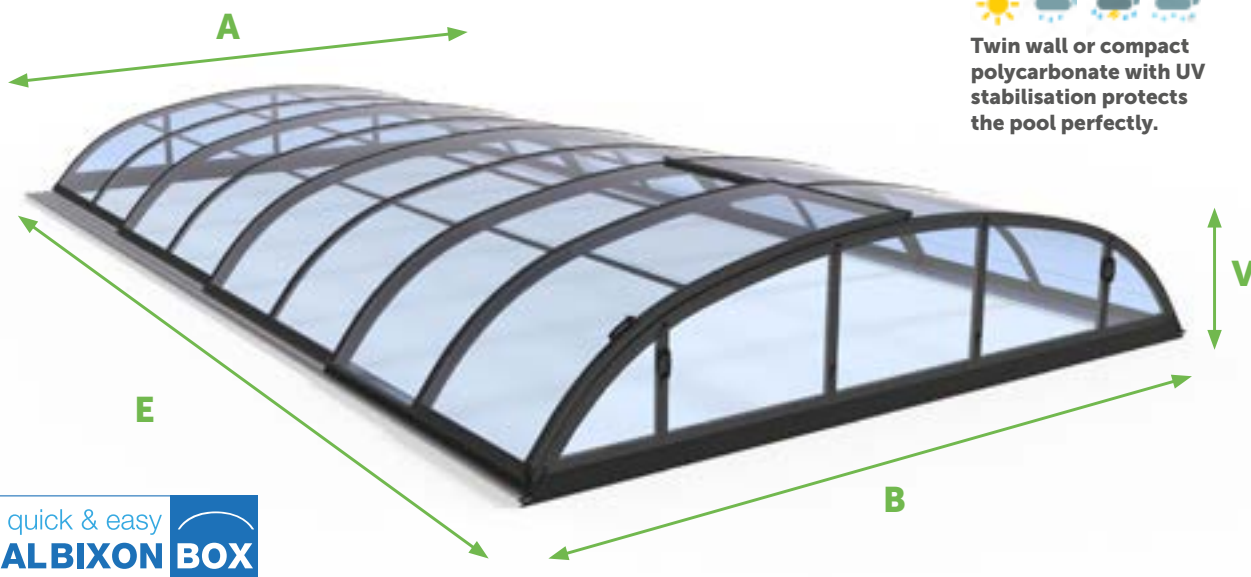
Klasik Pro

We would like to introduce you a new model of the ALBIXON BOX series, the Klasik Pro enclosure. Don't be fooled, this is really a Klasik enclosure. A large roof area, minimum height, maximum resistance to snow load, easy and fast assembly – these are the main virtues of the Klasik Pro enclosure. After 3 years of testing in Nordic conditions, we bring you the new durable Klasik Pro swimming pool enclosure. Low profile and elegant lines are the main advantages.



Klasik Pro

standard



Standard

Specifications	Klasik Pro B	Klasik Pro Clear B
Maximum enclosed area	413 x 850 cm	413 x 850 cm
External width "B"	471 cm	471 cm
Internal width "A"	429 cm	429 cm
External length "E"	860 cm	860 cm
External height "V"	100 cm	100 cm
Package dimensions	561 x 55 x 127 cm	561 x 55 x 127 cm
Package weight	470 kg	610 kg
Colour	DB703	DB703
Assembly time	cca 2 h/3 pers..	cca 4 h/3 pers..

Elegant colour design

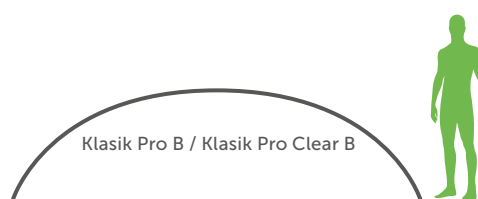


ALBIXON BOX main advantages

> limited edition

> goods ready for shipment

> quick and easy assembly



Klasik Pro

standard



Twin wall or compact polycarbonate with UV stabilisation protects the pool perfectly.

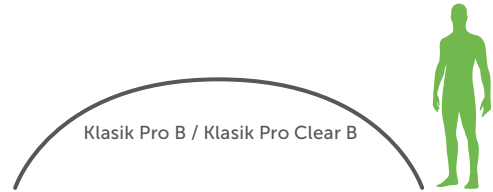


Enclosure construction

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

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

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



ALBIXON BOX main advantages

> limited edition

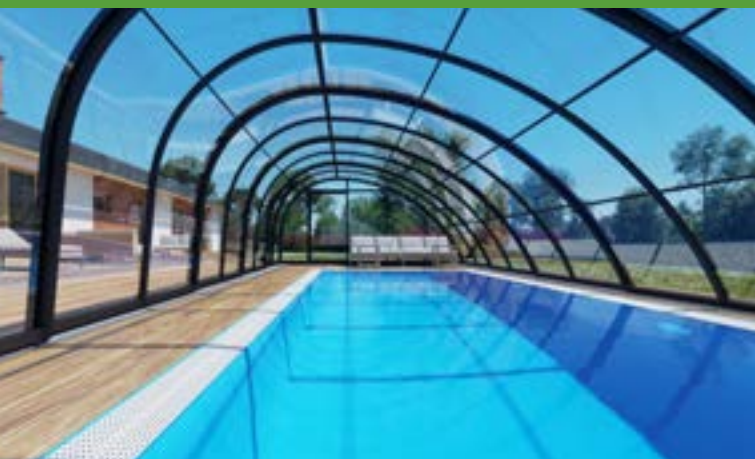
> goods ready for shipment

> quick and easy assembly



Monaco Future

The walk-under enclosure Monaco Future becomes a unique decorative feature of each garden. Have a fun with your friends at 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.

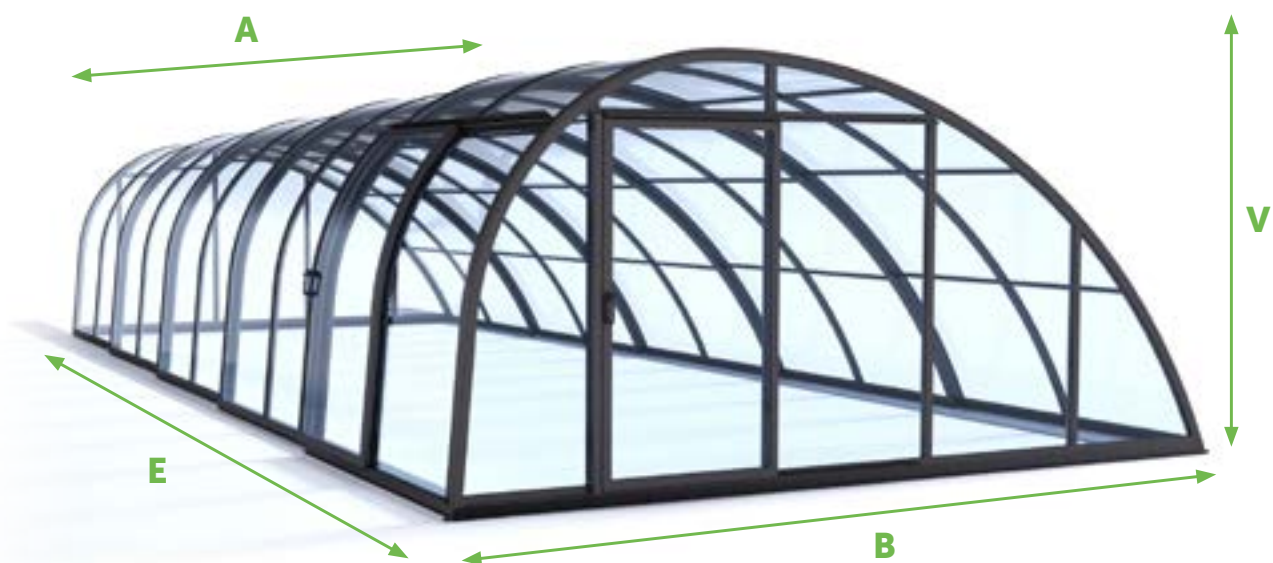


Monaco Future

custom



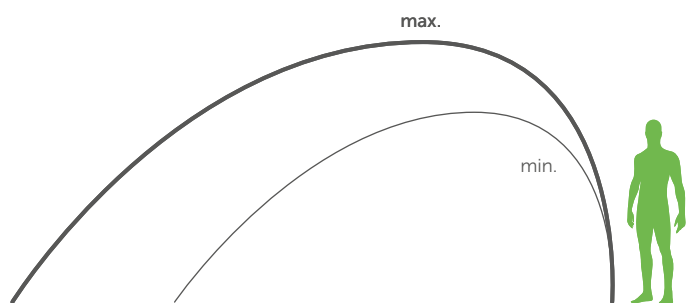
Twin wall or compact polycarbonate with UV stabilisation protects the pool perfectly.



Custom

Possible enclosure dimensions	Monaco Future
External width "B"	from 351 to 600 cm
External height "V"	from 200 to 250 cm
External length "E"	unlimited

Wide range of colours



Custom production options

- > individual enclosure sizes
- > wide range of over 40 colours and decors of the supporting structure
- > choice of roofing material type and colour
- > door type and location as per your request
- > individual configuration

Monaco Future

custom



Enclosure construction

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



Twin wall or compact polycarbonate with UV stabilisation protects the pool perfectly.

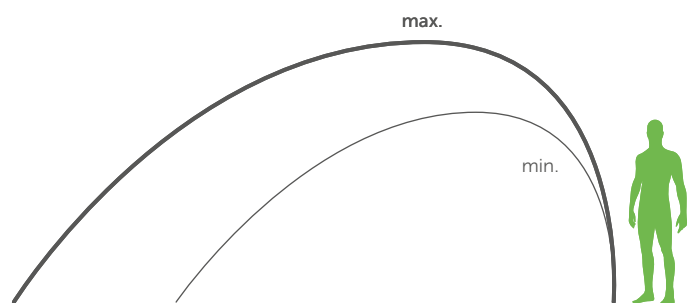
Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.

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

Custom

Possible enclosure dimensions	Monaco Future
External width "B"	from 351 to 600 cm
External height "V"	from 200 to 250 cm
External length "E"	unlimited

Wide range of colours



Custom production options

- > individual enclosure sizes
- > wide range of over 40 colours and decors of the supporting structure
- > choice of roofing material type and colour
- > door type and location as per your request
- > individual configuration

Profiles and rails

Supporting profiles

M profiles

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

Cross-section 40 x 55 mm.



L profiles

These are suitable for medium size enclosures. They have the same appearance as M profiles, but are structurally reinforced.

Cross-section 40 x 55 mm.



L+ profiles

Profiles used for bigger enclosures. The middle profile is wider compared to the L version.

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



XL profiles

This serie of profiles is dedicated for the biggest enclosures, with an emphasis on uncompromising durability.

Cross-section 73 x 55 mm.



Rails

AIR rails

Suitable for enclosures made of M, L, L+ profiles. This represents a unique solution with anchoring screws. We offer options for enclosures with low and high impact angles.

Height 20 mm, axial distance 70 mm.



AIR rails 110 mm

The Air rail version for XL profile enclosures.

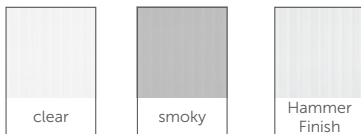
Height 20 mm, axial distance 110 mm.



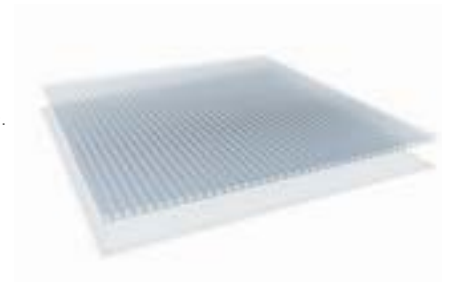
Roofing material and colours

Roofing material

Twin wall polycarbonate



We use twin wall polycarbonate 8 mm (M, L, L+ profiles) and 10 mm thick (XL profiles). This roofing material features extreme resistance and high insulating capacity. Of course, it also provides UV protection. We offer a choice of 2 colour shades and the new Hammer finish!



Compact polycarbonate



As a standard we use compact polycarbonate 4 mm thick. For the side walls of terrace roofing the material is 6 mm thick. This roofing material offers an elegant feel and excellent transparency. Of course, it also provides UV protection.



Profile colours



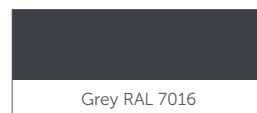
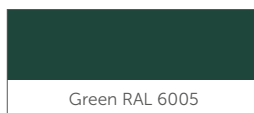
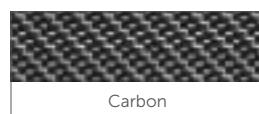
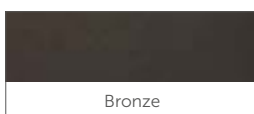
We offer standard shades and custom colours and decors.

Colours of standard enclosures are fixed, while custom enclosures come with the following range of colours:

Category 1



Category 2



Category 3

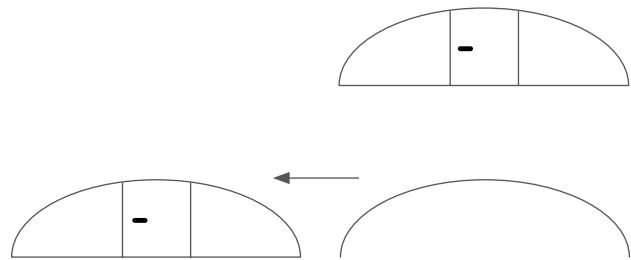
All other colours according to a valid ALBIXON colour chart.

Enclosure details

Front and back panels

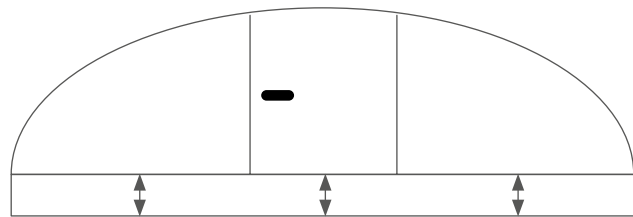
- Fixed
- Removable

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



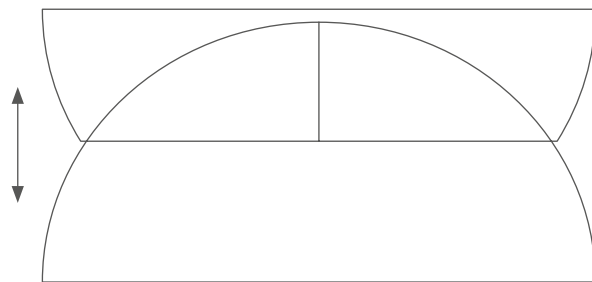
Elevated bottom panel edges

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.



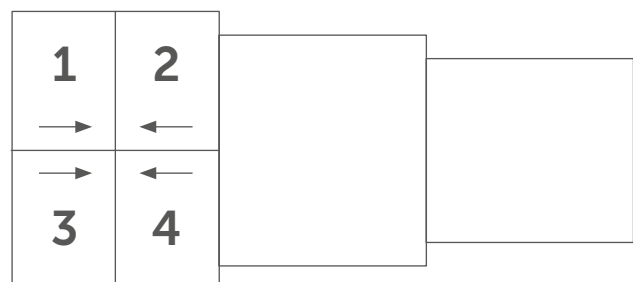
Clapper

The lower part of the front panel is slanted upwards for easy crossing of the enclosure over obstacles, such as stairs or a spring-board. The maximum clapper height is up to half the height of the front/back panel. ATTENTION! Sliding doors cannot be mounted in panels with a clapper. Hinged doors are possible but need to be unhinged before the clapper is opened. We always recommend consulting on the use of a clapper.



Side entrance

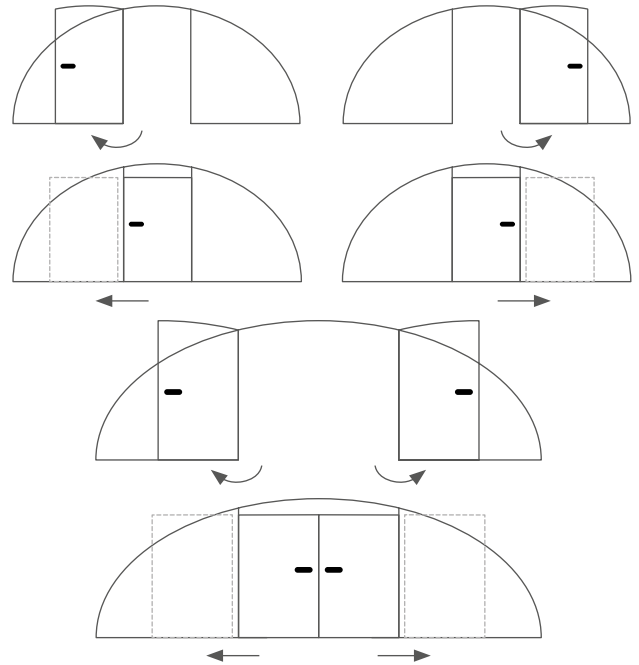
It is usually located on the biggest module. It can be placed in 4 module quadrants. The side entrance is lockable, of course.



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

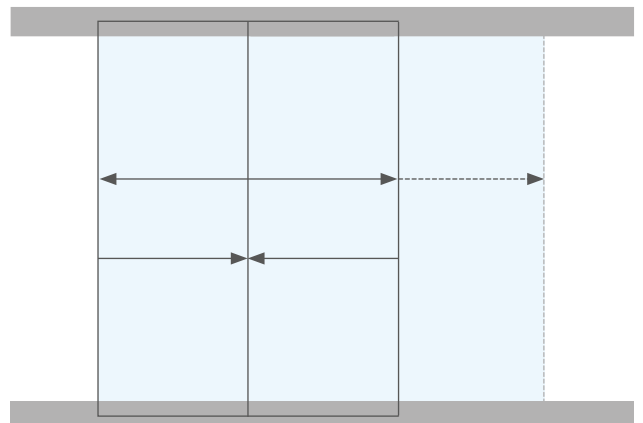
- Non-lockable
- Lockable

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 outside of the enclosure as a standard except of the smallest module where a user control the stopper inside due to safety reasons - when the user has been locked inside the enclosure he can open the module 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 decided.



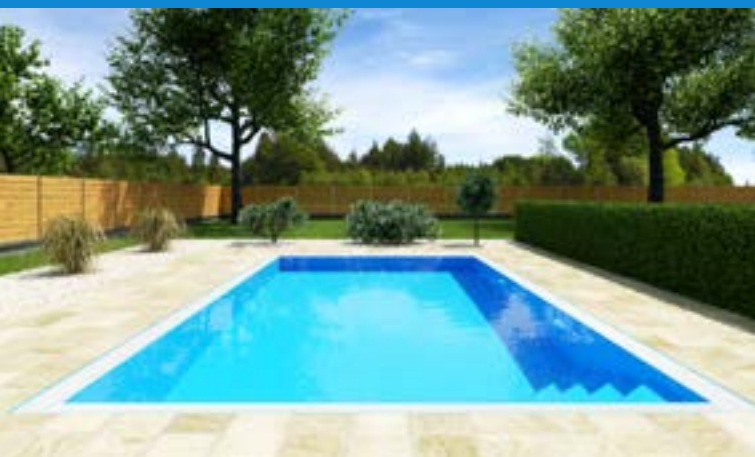
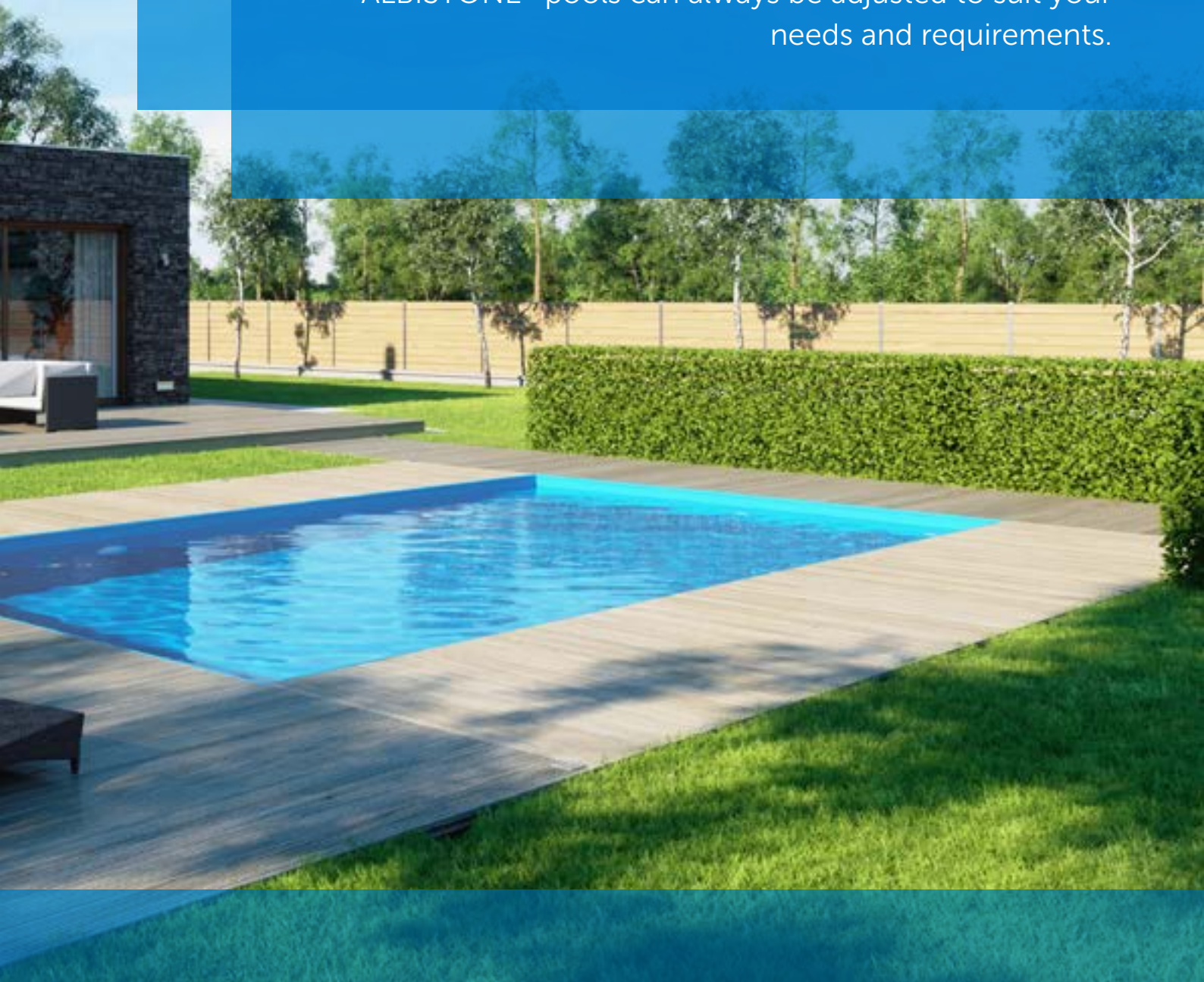
Swimming pools





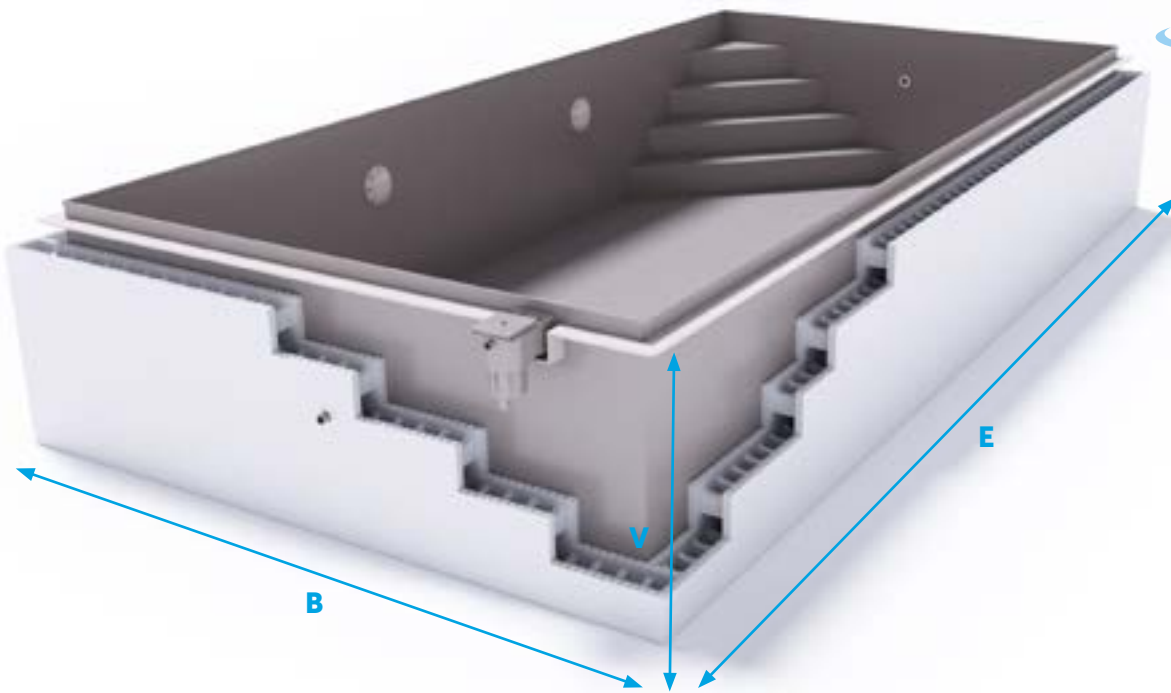
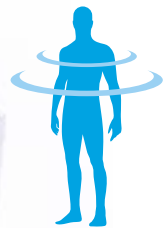


For 25 years we have been offering swimming pools of the highest global quality. Overflow or skimmer-based, ALBISTONE® pools can always be adjusted to suit your needs and requirements.

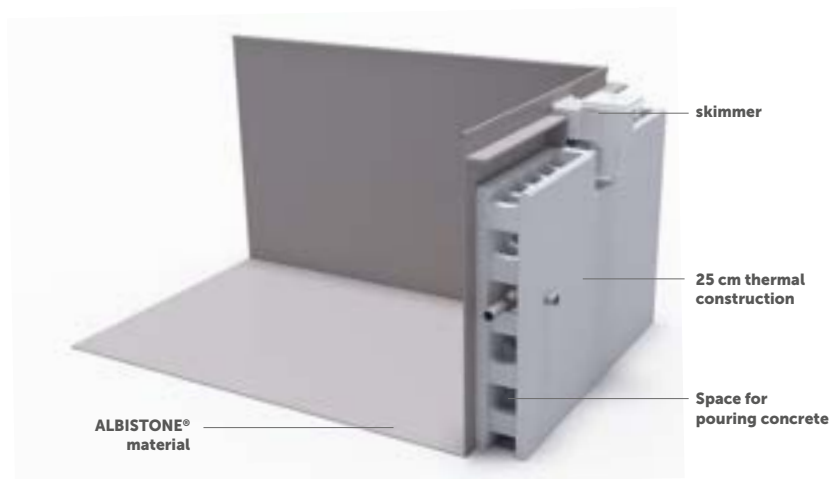


Skimmer swimming pools

Water level
120 – 150 cm



Technical details



Pool shapes

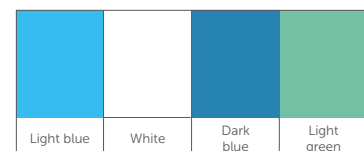


rectangle



rectangle with rounded corners**

Colour options

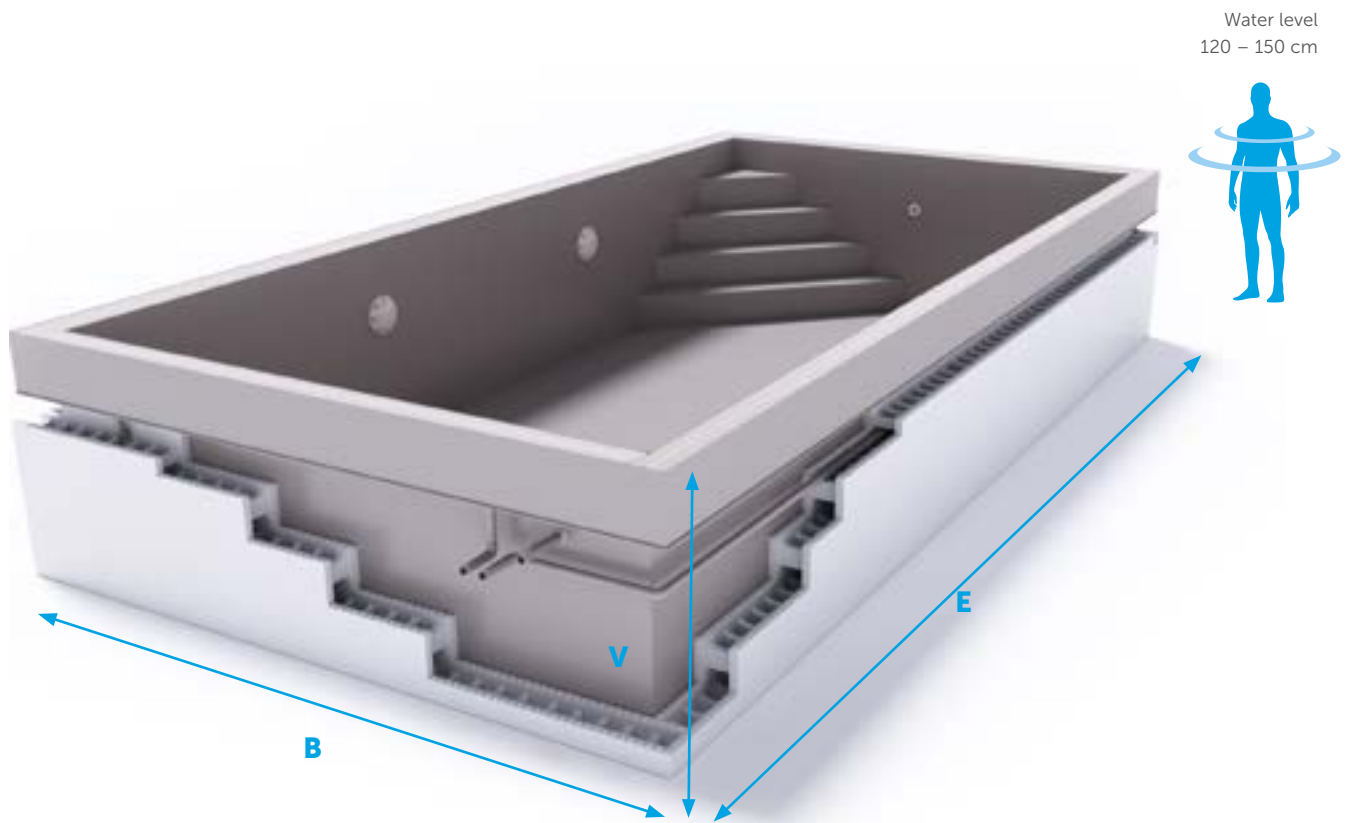


Possible pool dimensions and shapes	G1 plus	QBIG plus
Maximum width	500 cm*	400 cm
Maximum length	1200 cm	900 cm
Depth	120 or 150 cm	120 or 150 cm

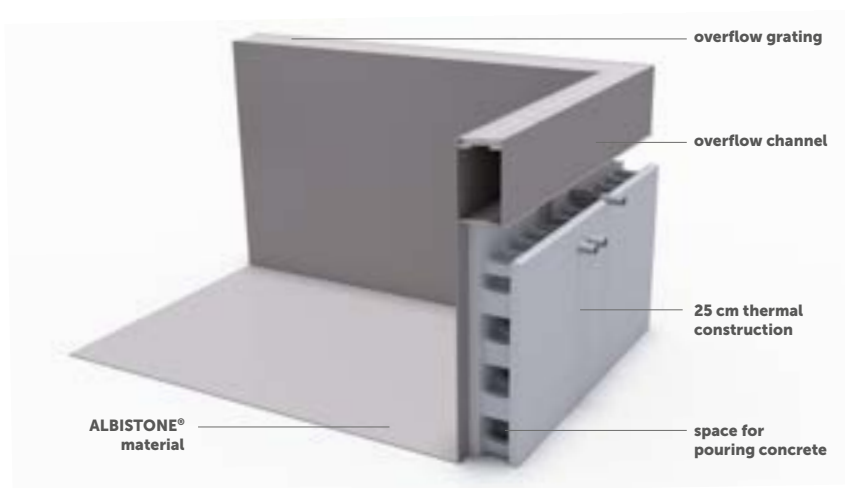
*For swimming pools wider than 4 m, we do not provide loading and transport. More information at www.ALBIXONPORTAL.com or from your dealer.

**Only G1 plus swimming pools.

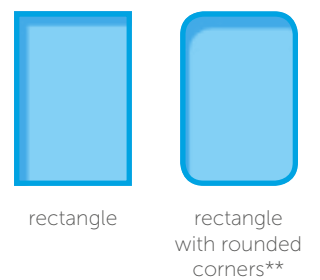
Overflow swimming pools



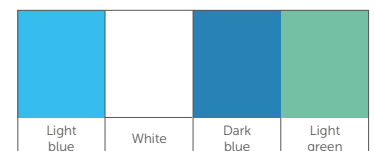
Technical details



Pool shapes



Colour options



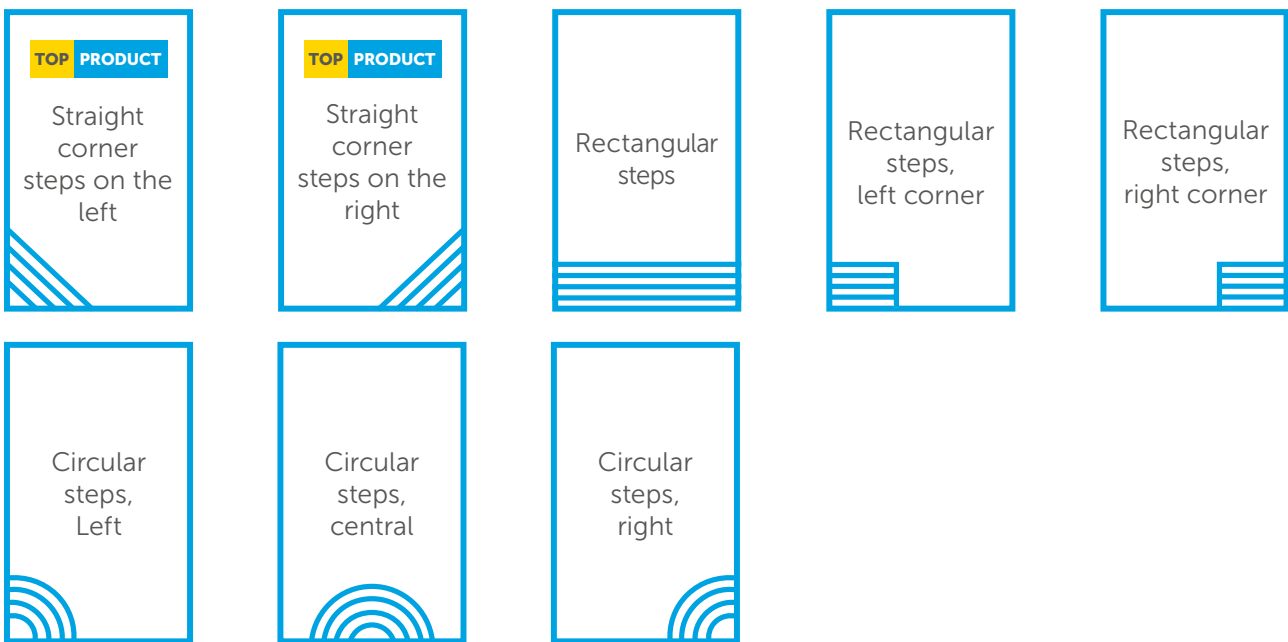
Possible pool dimensions and shapes	G1 plus	QBIG plus
Maximum width	500 cm*	400 cm
Maximum length	1200 cm	900 cm
Depth	120 or 150 cm	120 or 150 cm

*For swimming pools wider than 4 m, we do not provide loading and transport. More information at www.ALBIXONPORTAL.com or from your dealer.
 **Only G1 plus swimming pools.

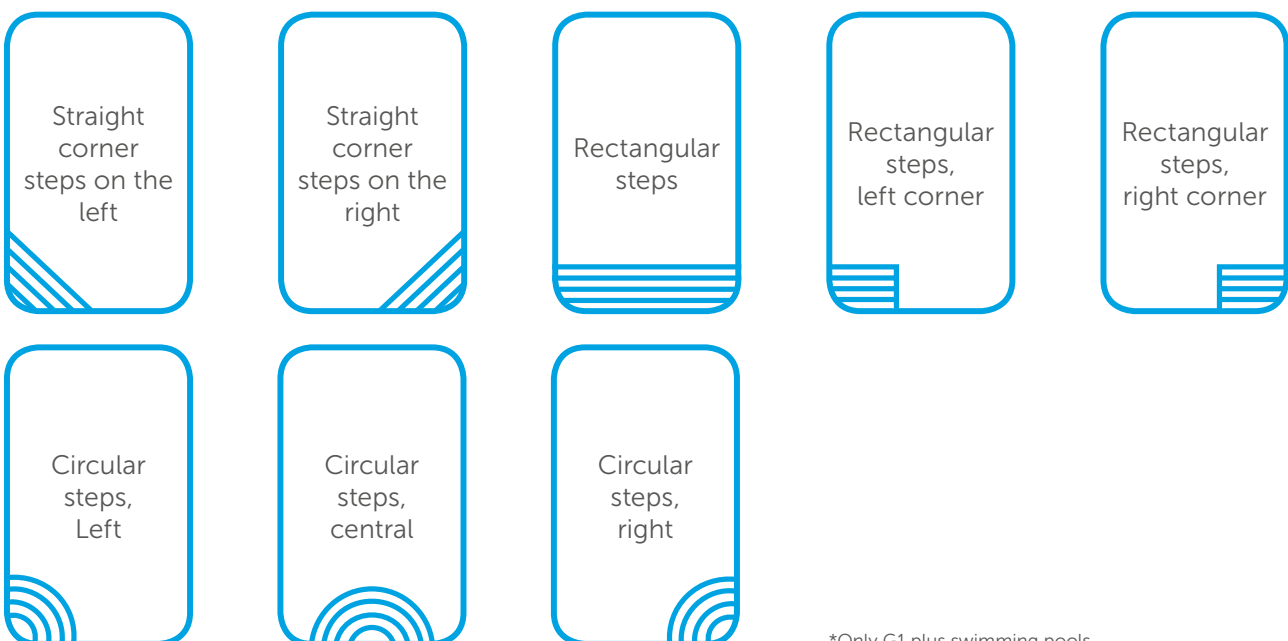
Pool and stairs shapes offered

The exact names of the standard pool shapes and stairs offered below are always included for ease of communication.

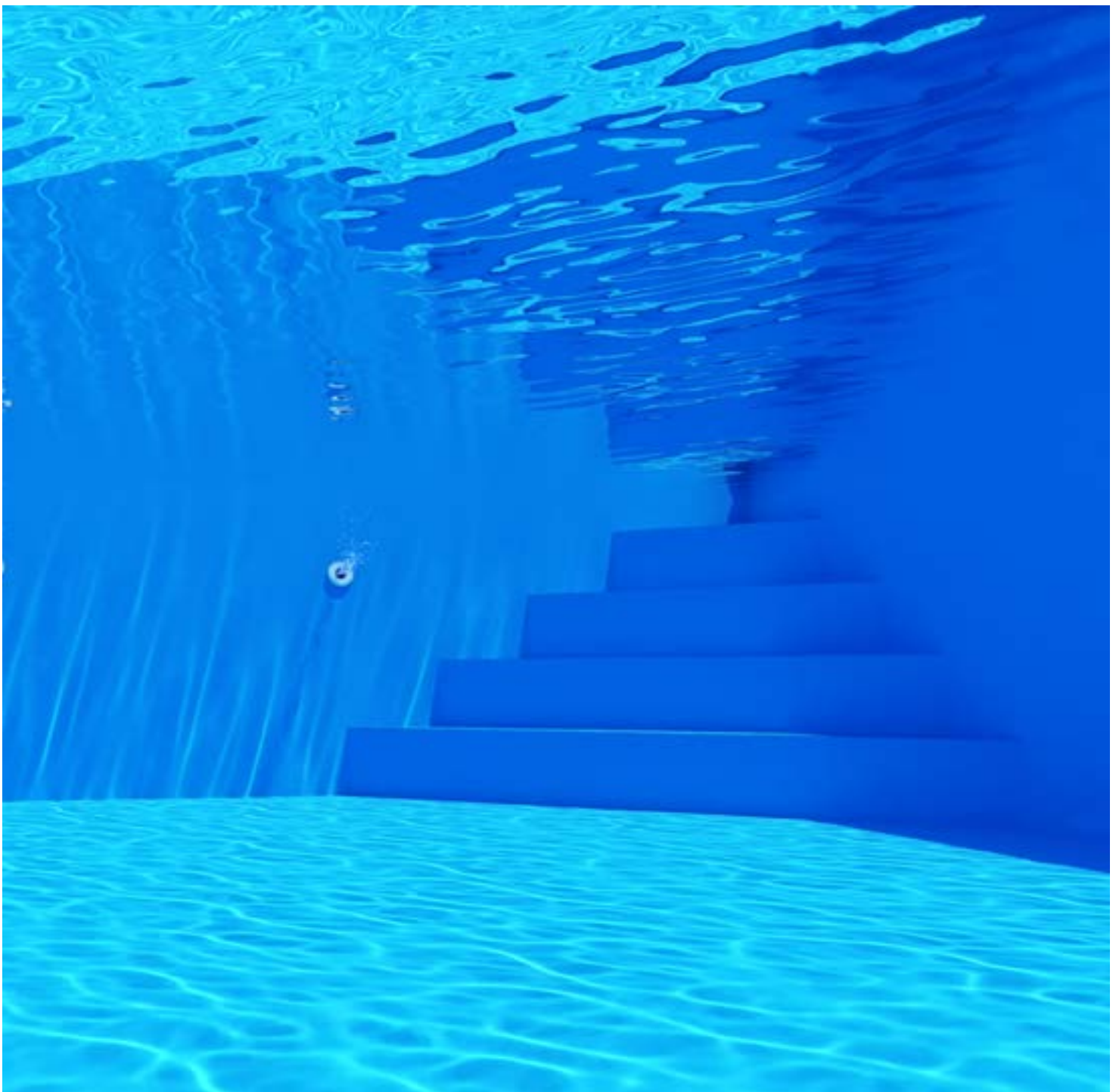
Rectangle with sharp corners



Rectangle with rounded corners*



*Only G1 plus swimming pools.



Step size

Individual steps are 30 cm high. In a swimming pool 120 cm deep there are therefore 3 steps, while a pool 150 cm deep has 4 steps. The minimum step width is 30 cm. If requested, the steps can be provided with anti-slip treatment. Steps are always filled up with pool water so there is always at least one inlet in the steps.

ALBISTONE® unique material not only for swimming pools

ALBISTONE® is a revolutionary material type developed by a team of our R&D department and verified by a number of laboratory tests. ALBISTONE® features high colour stability and UV stabilization. Its benefits also include maximum mechanical resistance and strength, extending the material's lifetime to 50 years. ALBISTONE® is frost-resistant and offers excellent thermal insulation properties. It has no harmful effects.

Swimming pool production technology

ALBISTONE® swimming pools are made of basic construction elements in the form of boards and rolled straps. Joints are made by means of extruded hot-air welding, with excellent final joint strength – higher than the strength of the material itself! Therefore, it is absolutely impossible for the pool to burst at the joints.



Environmental protection

After years of use, ALBISTONE® is still 100% recyclable. No harmful substances are generated during its production.

Heat resistance

A huge benefit of this material is its heat resistance. ALBISTONE® can be used continuously at temperatures of -40 to +70 °C.

Material resistance

ALBISTONE® has at least five times higher resistance against puncture (impact resistance) than ordinary forms of polypropylene.

Health aspects

ALBISTONE® has no harmful health effects. It complies to the Czech Republic's health regulations for food as well as similar regulations in the EU and USA. It is certified for drinking water.

UV stabilization

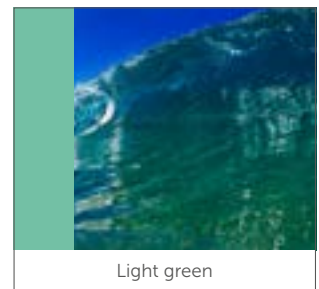
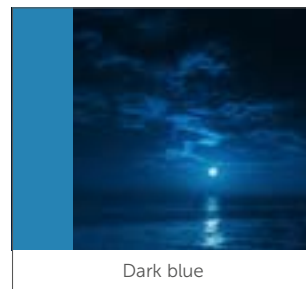
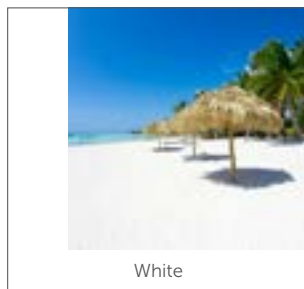
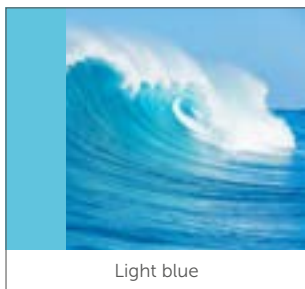
ALBISTONE® features high resistance to UV radiation and its lifetime is significantly longer compared to the other materials used for the production of swimming pools.

Pool technical details

Material thickness and colours

We produce swimming pools from the ALBISTONE® material with a thickness of 6 or 8 mm. The bottom may have a different thickness than the walls. Do not hesitate and contact us to obtain an ideal solution for

your swimming Pool. We offer pools in four colours. For technical and aesthetic reasons we do not recommend combining multiple colours in a single pool (e.g. blue bottom and white walls).



G1 PLUS AND QBIG PLUS

G1 plus swimming pools constitute a standard series of pools made traditionally with fins and of a material 6 or 8 mm thick. The potential shape is a rectangle with round or sharp corners. QBIG plus swimming pools are our flagship products. These swimming pools employ a unique technology of shuttering made of a material 6 or 8 mm thick, in the shape of a rectangle with sharp corners.



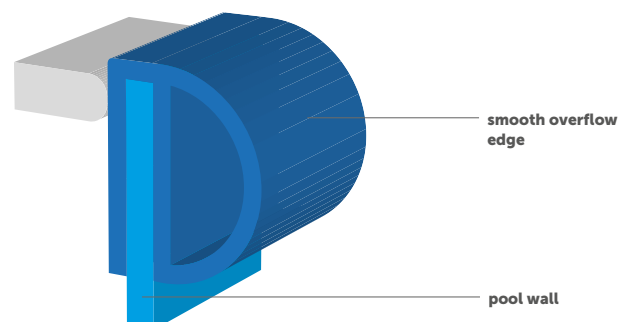
Overflow channel

Overflow swimming pools are equipped with a large overflow channel, which fully replaces a buffer tank. The overflow channel is covered by a durable overflow grating.



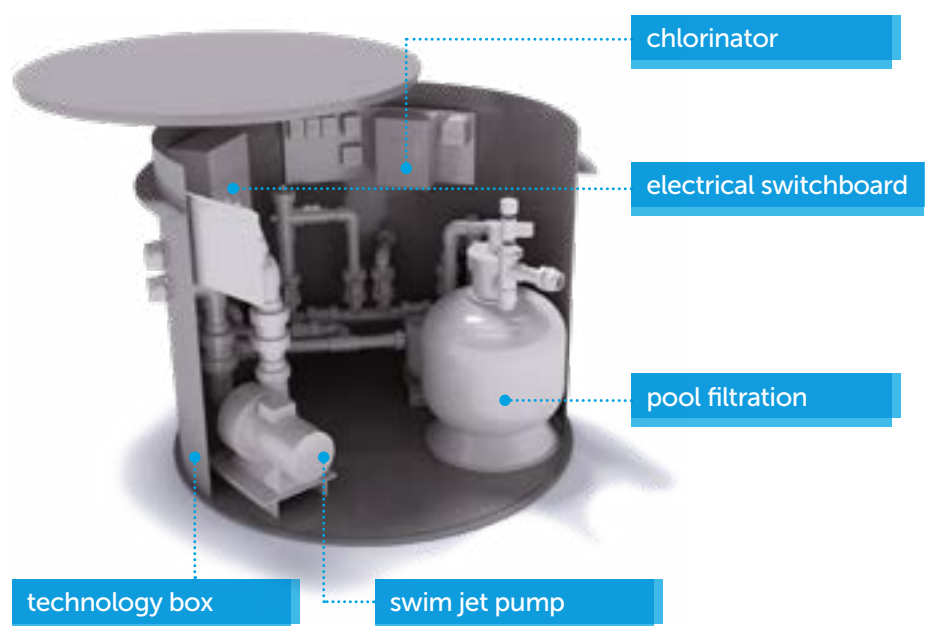
Overflow/border edge

Our swimming pools may be equipped with ergonomic edges. Overflow pools come with an overflow edge to ensure smooth transition between the pool wall and the grating. Skimmer pools are lined with a border edge, used in pools whose upper section slightly raises over the surrounding terrain. The edges are supplied in blue and white colour.



Standard technology boxes

We recommend a technology box to accommodate your swimming pool technology. All equipment will be elegantly hidden in it and still instantly accessible, in close vicinity - therefore, there will be no losses due to excessive distance of the technology from the pool.



The boxes in our portfolio are made of highly durable material and fitted with premium BRILIX® components. In addition, they have one huge advantage – simple connection the the pool and power supply only. We will pre-install for you the complete selection of all the components needed to operate the pool, so you can start using the box immediately.

Everything that a technology box with accessories can contain

- › round box with a diameter of 120/150 cm and depth of 120 cm
- › pool filtration
- › UV lamp
- › electrical switchboard
- › preparation for installation of a heat pump
- › preparation for installation of a swim jet with pneumatic switch
- › sand for filtration
- › fitting of components to the box
- › pipes, valves and other components
- › remote control of swimming pool lights by means of a key ring
- › chlorinator
- › three-phase swim jet



Technology box 150

Inner diameter	150 cm
Depth	120 cm
Outer diameter	166 cm



Technology box 120

Inner diameter	120 cm
Depth	120 cm
Outer diameter	136 cm



Swim jet technology box

Inner size	120 x 80 x 60 cm (L x D x W)
Outer size	136 x 81 x 76 cm (L x D x W)

To make your selection easier, we have prepared complete technology boxes for you, fitted with first-rate components, which you only need to connect to your pool and a power supply. Therefore, you do not have to research the best accessories for your swimming pool - we have done that for you!

Model	Basic	Basic plus	Exclusive	Economic	Comfort plus
Box diameter	120 cm		150 cm		
Box depth	120 cm				
Filtration	P500				
Pump	Preva 50				
Water treatment	UV lamp SPIII	Chlorinator VA SALT 15		Chlorinator VA SALT SMART 15	
Preparation for heat pump	yes				
Vacuum suction	yes				
Preparation for drain	yes				
Swim jet pump	no	no	yes	no	yes
Box colour	light blue				
Cover colour	light blue/white				
Design also as technology wall	yes	no		yes	no
Remote control of swimming pool lighting	yes				
Pipes, fittings	yes				
Electrical switchboard	yes				

Technology walls



All technology boxes not containing the swim jet pump are now offered in an above-ground design as technology walls. This is an ideal solution when the swimming pool technology was placed in a garage or a gazebo, for example.

- › 3 technology wall models
- › left and right design

- › resistant frame in elegant white colour
- › water treatment using a UV lamp or salt water chlorinator



Chlorinator



Sand filtration

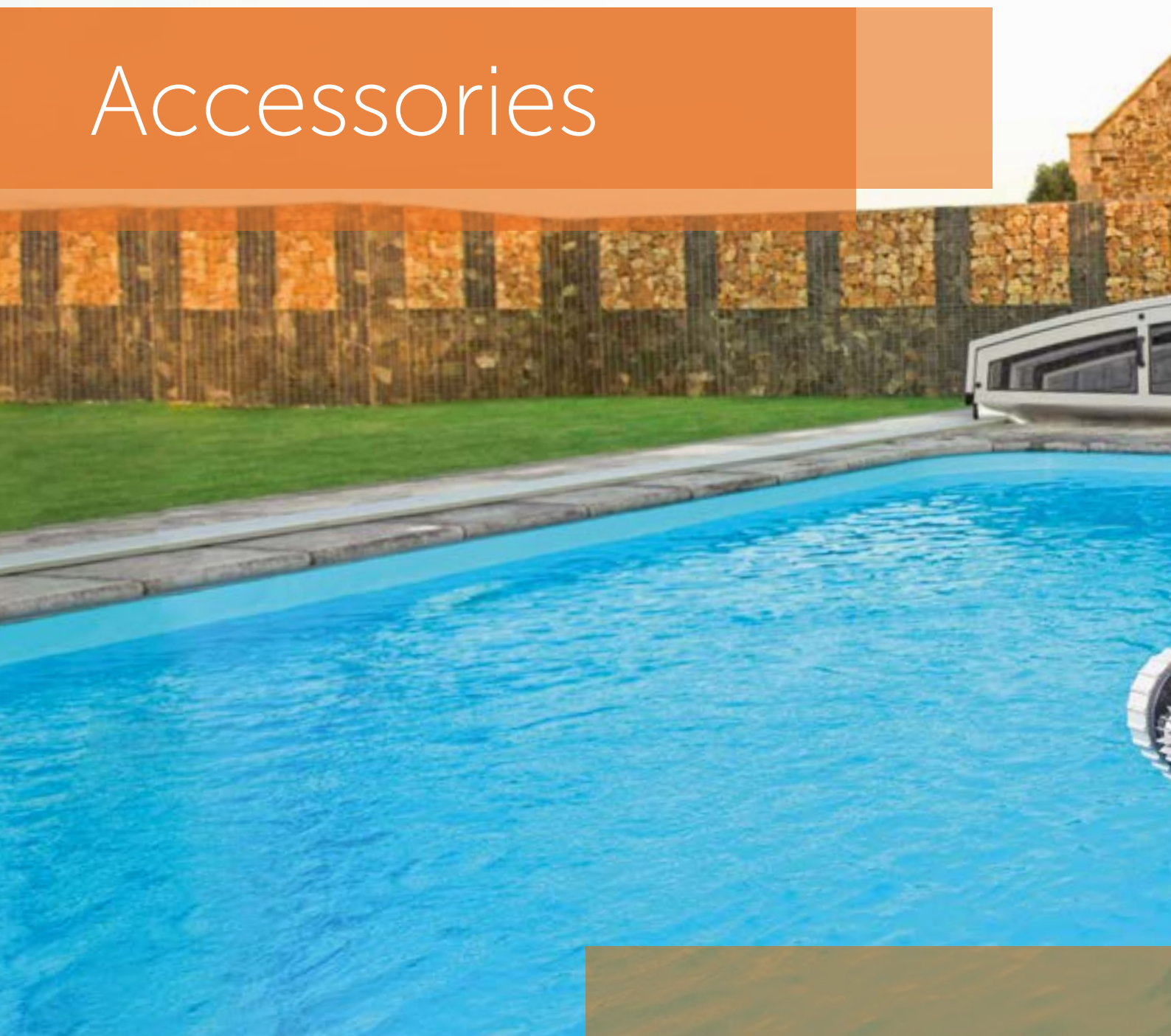


UV lamp



Swim jet pump

Accessories





Heat pumps

The use of a heat pump is the most effective way of heating water in your swimming pool. The pump collects warmth from the ambient air and transfers it to the water in the pool.

At the same time, the coldness from the water is channelled out to the environment. A heat pump will significantly prolong your swimming season. And that is not all. Our XHP heat pump works both ways - in the hot summer days it can even chill your water for a perfectly refreshing feeling.



Model	XHPFD 60	XHPFD 100	XHPFD 140	XHPFD 160	XHPFD 200	XHPFD 100 E	XHPFD 160 E
Heat output (kW)	5	9	12	15	18	10	17
Input (kW)	0,8	1,44	1,92	1,92	2,88	1,52	2,54
Coefficient of performance	6,25	6,25	6,25	6,25	6,25	13	13
Voltage (V)	220-240	220-240	220-240	220-240	380-400	220 - 240	220 - 240
Nominal current (A)	4,5	7,1	9,5	9,5	14,2	6,65	11,31
Recommended pool volume (m ³)	0-20	25-40	35-60	40-65	60-90	0 - 40	25 - 65
Recommended water flow rate (m ³ /h)	2,5~3,2m ³ /h	2,8~5,6m ³ /h	3,5~7,1m ³ /h	4~7,9m ³ /h	5,6~11,2m ³ /h	3 m ³ /h	5 m ³ /h
Inlet/outlet water pipe diameter (mm)	50	50	50	50	50	50	50
Cooling function	✓	✓	✓	✓	✓	✓	✓
Noise at 10 m (dB(A))	35	36	37	42	42	32 - 44	33 - 44
Noise at 1 m (dB(A))	44	45	46	51	51	40 - 52	41 - 56
Water pressure (kPa)	12	15	15	15	16	15	15
Coolant (g)	450	900	1100	1300	1700	1050	1700
Net size (mm)	935/360/545	935/360/545	1005/360/620	1045/410/695	1045/410/850	1045 x 415 x 695	1070 x 410 x 850
Net weight (kg)	44	51	61	72	100	65	95
Package size (mm)	1060/380/590	1060/380/590	1120/380/660	1140/430/740	1140/430/990	1140 x 430 x 745	1140 x 430 x 990
Gross weight (kg)	47	55	65	76	110	77	110



- **Fan**
We have reduced the noise to a minimum by using a unique anti-vibration bracket.
- **Control unit**
Equipped with smart control. It can switch on/off the pool's filtration pump.
- **Control panel**
Equipped with a digital display which can be installed remotely, e.g. on a wall or in the house.
- **Quality surface finish**
Guarantees anti-corrosion properties even in the most challenging conditions.
- **Coolant**
Complies with the strictest requirements on environmentally-friendly operation.
- **Titanium exchanger**
For an efficient heat exchange and long durability. Suitable for use with salt water.

Recommended accessories

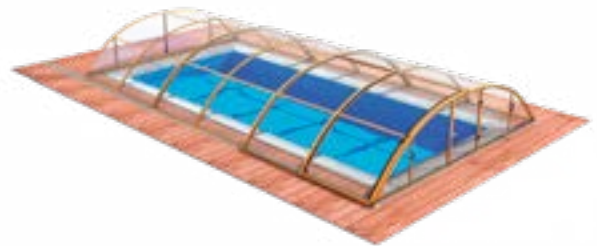
XHPFD cover

to protect the XHPFD pump from the weather.



Swimming pool roofing

for cost-efficient and maintenance-free operation.
More information on pages 14 - 43.



Salt water chlorinator VA SALT SMART

for the best treatment of water in your pool.
More information on page 64.



Swim jet Elegance 70

for even more fun in your swimming pool.
More information on page 60.



Swim jets

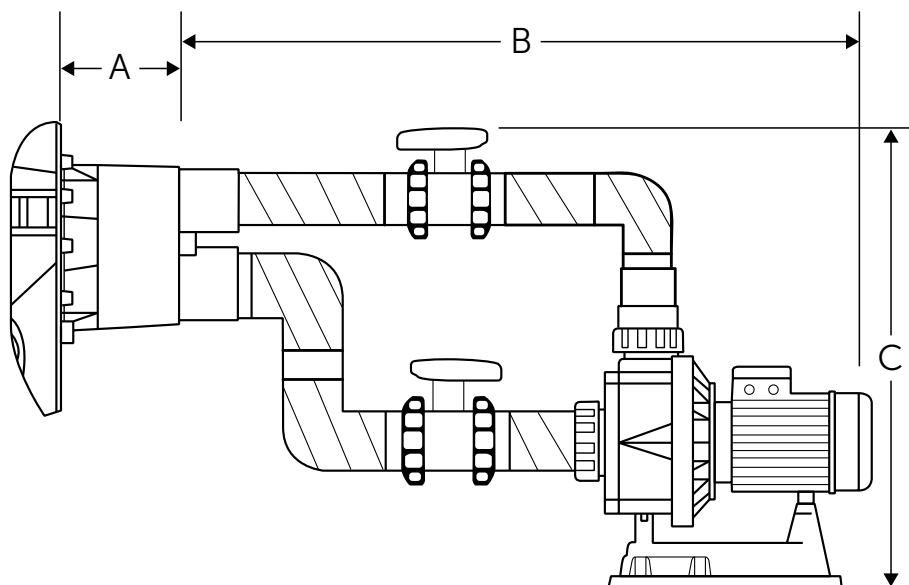
Would you like to swim in your own Olympic-sized swimming pool but your garden is too small? The Elegance 70 swim jet is here for you.

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. Elegance 70 will be appreciated by your entire family because of its easy control directly from the pool and continuous output adjustment.



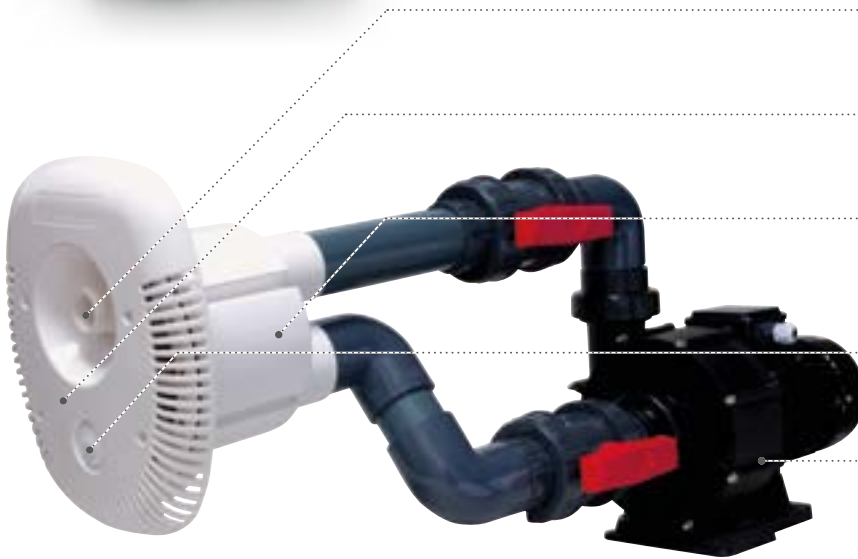
Model	Voltage	Output	Input	Jet diameter	Pipe diameter
Elegance 70	230/400 V	70 m ³ /h	2,2 kW	40 mm	63 mm/75 mm

Size	
A	165 mm
B	1005 mm
C	600 mm





- **Electric circuit breaker**
For safe connection to a power grid



- **Jet**
Allows continuous output control and water flow streaming.
- **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. The output of 70 m³/h is enough even for trained swimmers.

Recommended accessories

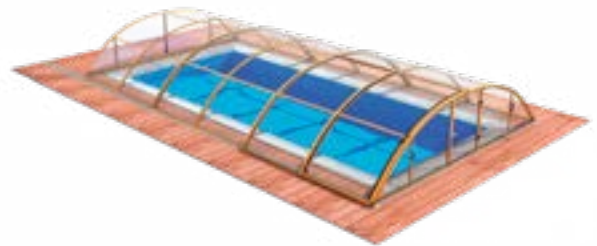
XHPFD heat pump

for the most cost-effective swimming pool heating.
More on page 58.



Swimming pool roofing

for cost-efficient and maintenance-free operation.
More information on pages 14 - 43.



Salt water chlorinator VA SALT SMART

for the best treatment of water in your pool.
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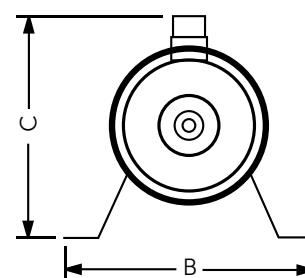
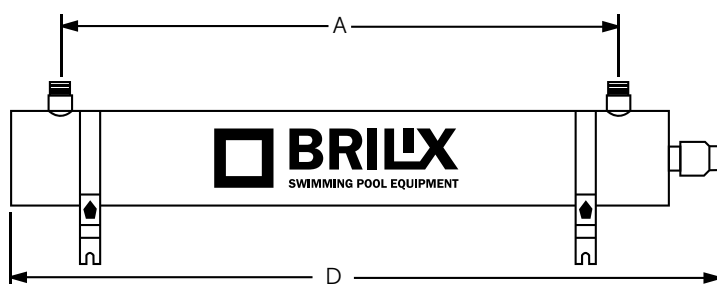
UV lamps

The use of the SP UV lamp is an elegant way of ensuring clean water in the swimming pool without using chlorine.

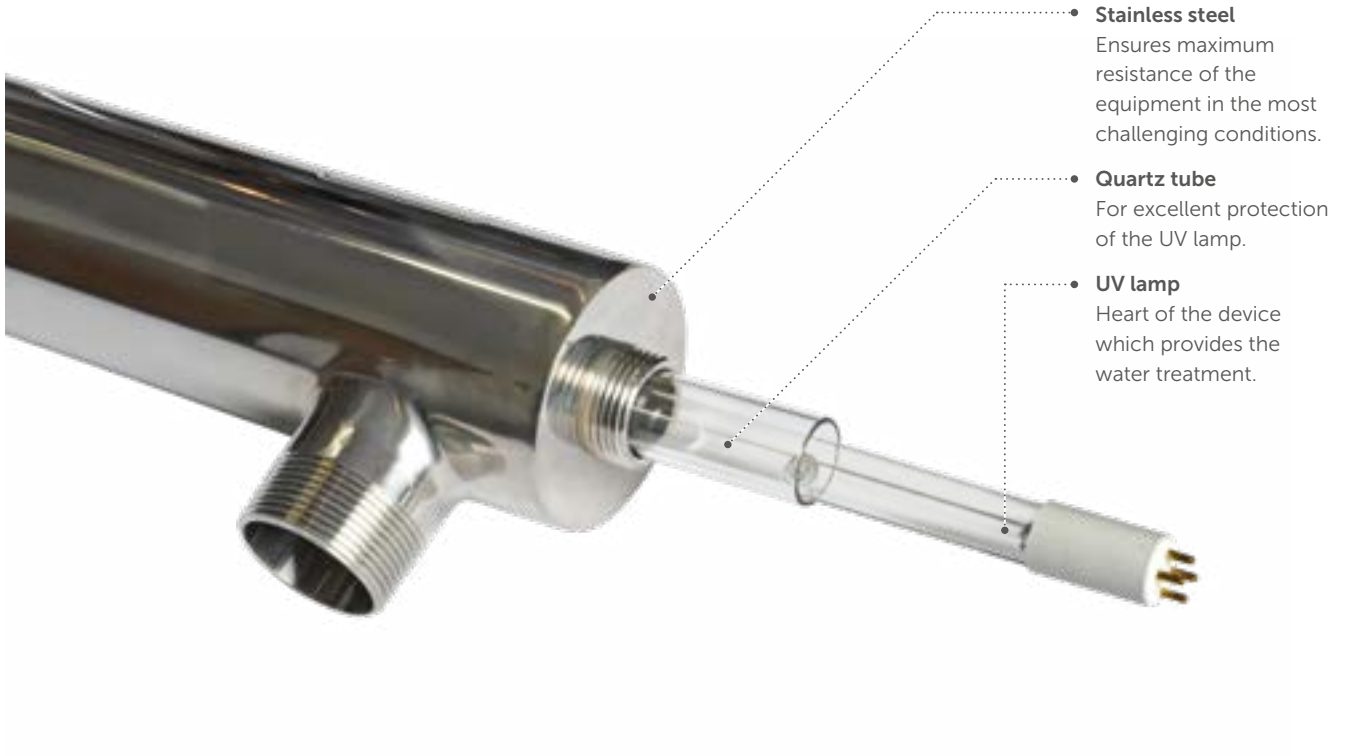
All the filtered water is being radiated in the UV lamp body before returning back the a pool and thus eliminates all harmful germs and bacteria. Water in your swimming pool is therefore pure although no chemicals have been applied.



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
Maximum 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



Salt treatment of the water in the pool cannot be combined with the use of stainless steel UV lamps.



Recommended accessories

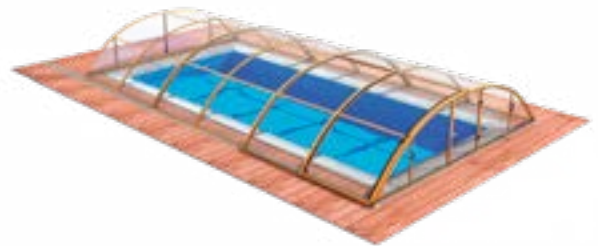
XHPFD heat pump

for the most cost-effective swimming pool heating.
More on page 58.



Swimming pool roofing

for cost-efficient and maintenance-free operation.
More information on pages 14 - 43.



Swim jet Elegance 70

for even more fun in your swimming pool. More information on page 60.



Chlorinators

Using a salt water chlorinator, a trace amount of free chlorine is collected from the salt water in the swimming pool, enough for top-quality pool disinfection.

Salt water is good for health and does not irritate the human eye and skin. Upon request, a wide range of technical upgrades, such as a Wi-Fi module for remote control through a web application and automatic pH control, is available on request.



- **Display**
For easy and intuitive control of the entire system.
- **Control unit**
The heart of the system with a wide choice of expansion options.
- **Electrolytic cell**
This is where salt water is converted into free chlorine.
- **Feed pump**
To adjust water pH to the ideal value.

Chlorinator VA SALT SMART

Expansion options only for VA SALT SMART (not included in the standard package)

- ✓ Redox module
- ✓ Wifi module
- ✓ Free chlorine monitoring

Salt water treatment benefits

- ✓ Does not dry the skin
- ✓ Suitable for persons with sensitive skin
- ✓ Low operating costs
- ✓ Crystal clear water without the odour of chlorine
- ✓ No chlorine handling and storage
- ✓ Environmentally-friendly system - salt is a natural product
- ✓ Delicate sea water containing salt, with antiseptic effects

Salt treatment of the water in the pool cannot be combined with the use of stainless steel UV lamps.

Chlorinator VA SALT



Recommended accessories

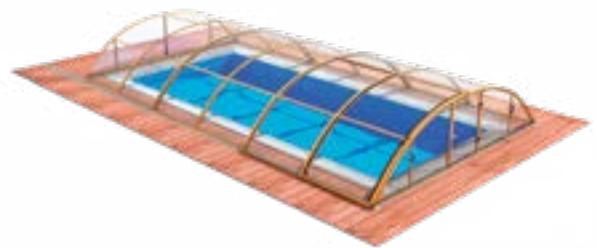
XHPFD heat pump

for the most cost-effective swimming pool heating.
More on page 58.



Swimming pool roofing

for cost-efficient and maintenance-free operation.
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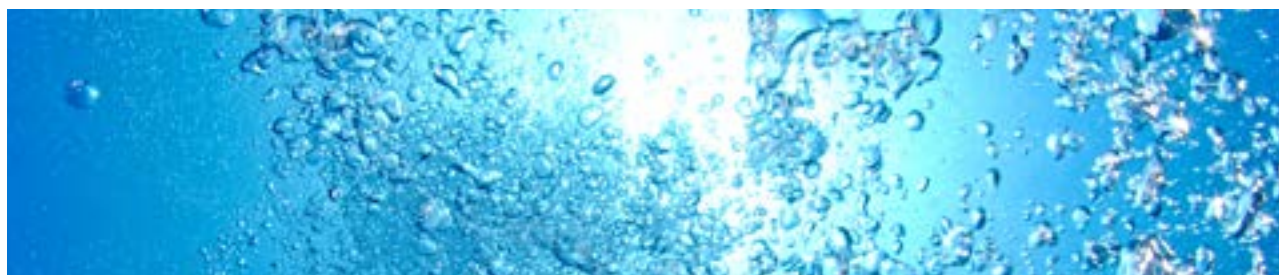


Swim jet Elegance 70

for even more fun in your swimming pool. More information
on page 60.



Lighting



LED lamp LumiPlus Mini

12 V / 4 W
Diameter of light 10 cm
White, RGB



LED lamp LumiPlus DESIGN

12 V / 40 W
White, RGB



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-colour



LED lamp, LED S 252

12 V/18 W



Colour filters

blue, green, red



Distribution box

for embedding in the ground



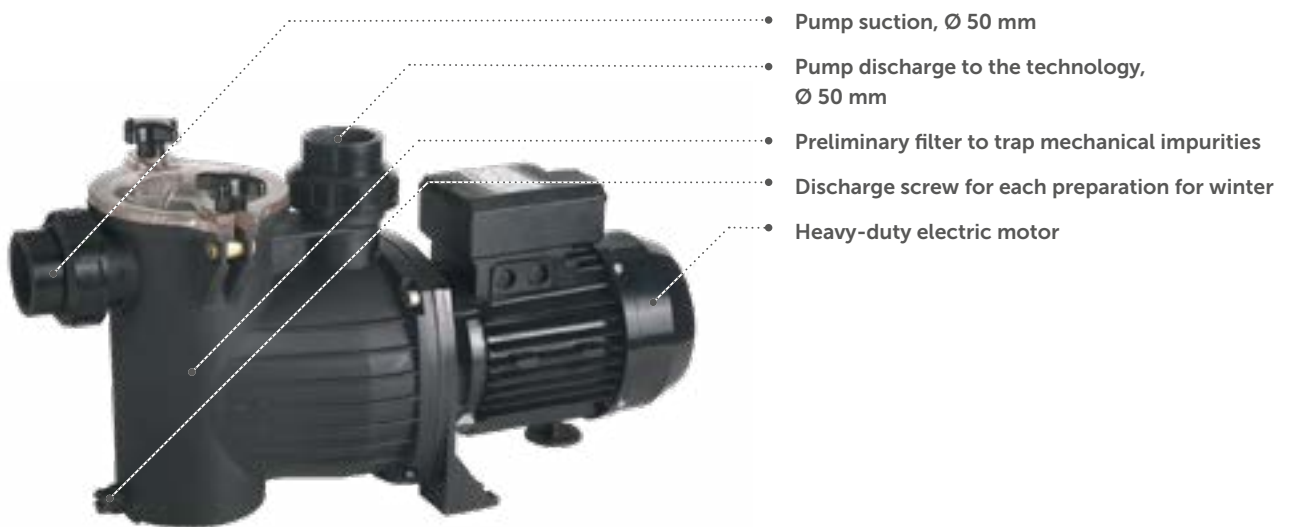
Transformers

230 V/12 V
100, 200 nebo 300 W



Circulation pumps

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 PREVA

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

Circulation pumps BRILIX

Model	FXP 370	FXP 550	FXP 750
Output	14 m ³ /h	15 m ³ /h	16 m ³ /h
Voltage	230 V	230 V	230 V
Input	0,5 kW	0,75 kW	1 kW



Sand filtration

Filtration is a key technology component for each swimming pool.

Even if you are not interested in any other technology, water filtering is indispensable. Our offer therefore includes a complete portfolio of Combo filtration systems, separate filters and pumps.



Combo filtration

Unique combination of a sand filter and a circulation pump.



Filtration tanks

We offer models with a 6-way valve installed at the top or on the side of the tank, i.e. suitable for installation virtually anywhere.



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



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

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

Recommended accessories

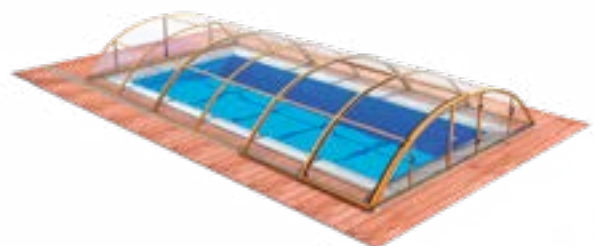
XHPFD heat pump

for the most cost-effective swimming pool heating.
More on page 58.



Swimming pool roofing

for cost-efficient and maintenance-free operation.
More information on pages 14 - 43.



Other accessories

Skimmers



Skimmer 15 x 15
ABS plastic, connection to a vacuum cleaner available



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



Skimmer 15l
ABS plastic, connection to a vacuum cleaner available



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

Jets

Jet

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



Flat jet

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



Ladders

Narrow ladder

3 or 4 rungs, for skimmer swimming pools and swimming pools with a narrow edge



Wide ladder

3 or 4 rungs, for overflow swimming pools and swimming pools with a broad edge



Stainless steel ladders are not suitable for swimming pools with salt water.

Swimming pool vacuum cleaners

Dolphin S300 robotic vacuum cleaner

microprocessor controlled, possible to automatically clean the bottom and walls of the pool and, in addition, the ability to control by using a smartphone application.



Dolphin Spring robotic vacuum cleaner

microprocessor controlled, possible to automatically clean the pool and filter water.



Automatic vacuum cleaner Baracuda

automatic membrane vacuum cleaner, to be connected to the suction jet or the skimmer.



Accessories, add-ons, chemicals and installation material

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



ALBIXON B2B





Competitive advantages of the ALBIXON range



Why swimming pool set?

- › up to 3000 different variants
- › competitive price / performance ratio
- › unique product on the market
- › a variety of combinations for everyone
- › always in stock
- › quick delivery
- › wide range of enclosures
- › wide offer of accessories



Why ALBISTONE® swimming pools?

- › with the QBIG plus there are even easier building preparations
- › lifetime up to 50 years
- › excellent price/performance ratio
- › a wide range of equipment
- › high resistance
- › short delivery times
- › overflow and skimmer swimming pools
- › industrial production



Why ALBIXON pool enclosure?



- › safety for your children and pets
- › significantly higher water temperature
- › clean water
- › saves time and money on chemicals
- › extended swimming season
- › increases the value of the house

ALBIXON BOX

optimal delivery time • affordable • simple selection
 • solution for 95% of swimming pools • easy assembly
 • competitive price/performance ratio • 3 most widely sold colours • solution tested by decades of use

Custom enclosures

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

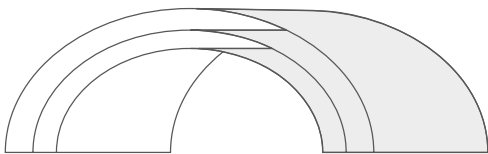
Why BRILIX® accessories?

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



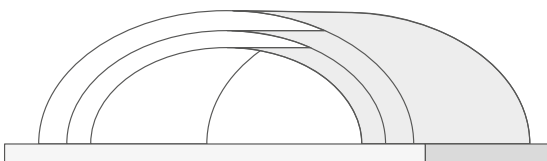
Enclosure logistics

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



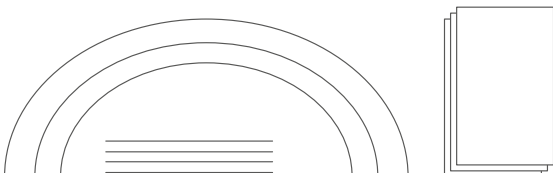
Assembled enclosures, without packaging

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 a transport of multiple enclosures – do not hesitate to contact us for a specific transport solution.



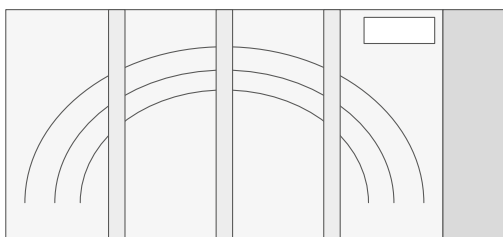
Assembled enclosures, on pallets

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).



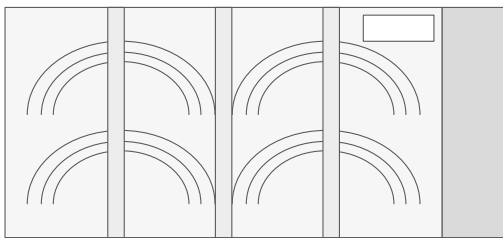
Disassembled enclosures

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 and cannot be tilted.



Enclosures in multiboxes

Bigger customers have an opportunity of packaging several standard enclosures into a single multibox. It means one box contains more enclosures. This solution offers you even bigger savings on your transport costs.

Indicative transport limits for enclosures

Means of transport	Maximum size of transported custom enclosure					Number of standard boxes	
	Assembled, transported horizontally	Assembled, transported vertically	Assembled, on a pallet	Disassembled, on a pallet	Disassembled, boxed	Standard	Multibox
Truck - maximum cargo space 7.5 m	Outer width up to 730 cm, Height up to 270 cm, Module length up to 230 cm	Outer width up to 730 cm, Height up to 230 cm, Module length up to 270 cm	Individually, do not hesitate and contact us for more information.			up to 10 pcs	Individually, do not hesitate and contact us for more information.
Large truck - maximum cargo space 13.5 m	Outer width up to 900 cm, Height up to 270 cm, Module length up to 230 cm	Outer width up to 900 cm, height up to 230 cm, module length up to 270 cm				up to 25 pcs	
20' container	Outer width up to 570 cm, Height up to 200 cm, Module length up to 219 cm	Not applicable				up to 10 pcs	
40' container	Outer width up to 900 cm, Height up to 200 cm, Module length up to 219 cm	Not applicable				up to 40 pcs	
40' high cube container	Outer width up to 900 cm, Height up to 220 cm, Module length up to 219 cm	Not applicable				up to 40 pcs	

Logistics for swimming pools

ALBISTONE® swimming pools are manufactured with a very high precision and we can deliver them virtually anywhere. Do not hesitate and consult the most suitable logistical solution for you with us.



Truck delivery

Suitable for G1 plus skimmer pools up to an internal width of 270 cm and for the G1 plus overflow pools up to an internal width of 250 cm. This mode of transport offers very low costs. We recommend unloading with the help of a crane or handling machinery. Unloading using another method is definitely not recommended.



Special trailer

Suitable for G1 plus skimmer pools up to internal dimensions of 345 x 800 x 150 cm, and for the G1 plus overflow and any QBIG plus pools up to internal dimensions of 320 x 780 x 150 cm. Its advantage is a free capacity of the truck – you can transport an enclosure or accessories free of charge! We recommend unloading with the help of a crane or handling machinery. Manual and forklift truck unloading is not recommended.



Unloading pools

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





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Made in EU



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