





## WELCOME TO AMPRON'S WORLD OF EXPERIENCE

Our customers have been enjoying the comfort and relaxation of our unique composite ceramic pools for more than a decade.



Tamás Maczkó
Managing director & Owner, founder
IFK-Ampron Ltd.



A home pool and wellness are essential parts of convenience, relaxation, recharge, and a healthy lifestyle.

The wide range of pools allows you to select the right one that suits your own individuality, lifestyle, and the features of your real estate.

Ceramic technology is the key to quality and carefree longterm use. Prefabricated pools can be installed in a few days and enjoyed for decades!

Ampron has been manufacturing and selling fiberglass plastic pools since 1994. In the manufacturing of Ampron Composite Ceramic System swimming and wellness pools the highest quality materials, specially developed for this purpose, are being used, which meet high chemical and physical requirements to guarantee the endurance and long life of the pool.

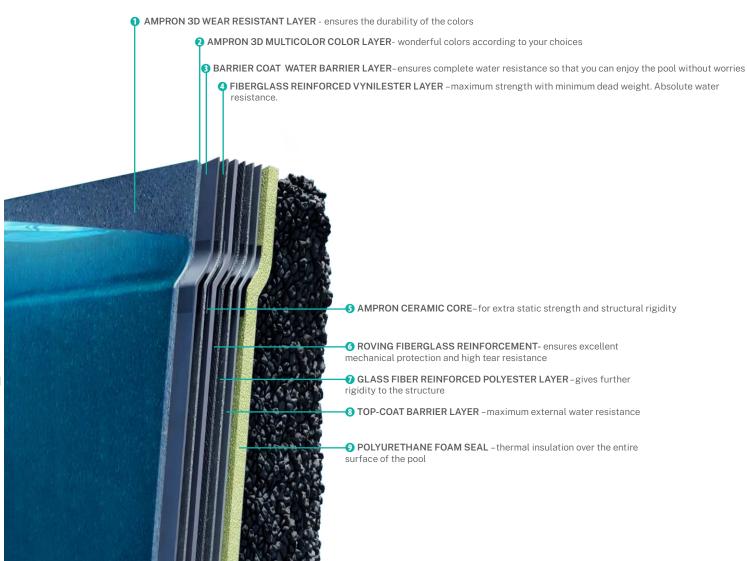


# AMPRON CERAMIC SYSTEM

#### 20 YEARS WARRANTY

The pool construction method of the 9-layer fiberglass Ampron Composite Ceramic System technology and stratified structure guarantees high strength, beautiful brillant surface, outstanding longevity, low maintenance and repair costs to our pools, all of which add to a long-term carefree use! All our pools can be equipped with a hydrostatic valve at the deepest point of the pool, which particularly provides protection against high groundwater pressure.

Warranty for the framed structure and the watertightness of the pools is 20 years. Warranty begins upon the installation of the pool, provided the installation is conducted by a contracted partner of IFK-Ampron Ltd. and in accordance with the installation instructions. Warranty does not apply in any other cases.



### COMPOSITE CERAMIC POOLS





RIMINI 7



RIMINI 8



SPA 220



**WELLNESS** 



ROMA 65



SPA 250



ROMA 90



**IBIZA** 



ADRIA 75



RIMINI 6







L-Length W-Width D-Depth

**GENOVA 70** 



SPA 92



**GENOVA 90** 



SPA MINIMAL



**CAPRI** 



MIAMI



**ISTRIA** 







The pool water reflects three different natural effects because of the color scheme of our pools.

BASE COLORS: Completely smooth, non-glitter colors that reflect the "clear water" effect of natural waters

#### **BRILLANT COLORS:**

Glittery colors that generate the effect of "sea water" and a sparkling water surface

## AMPRON 3D MULTICOLOR COLORS:

Glittery colors, more vivid than brillant colors that reflect a sparkling and "deep water" effect

Ampron #

#### **BASE COLORS**







### **BRILLANT COLORS**









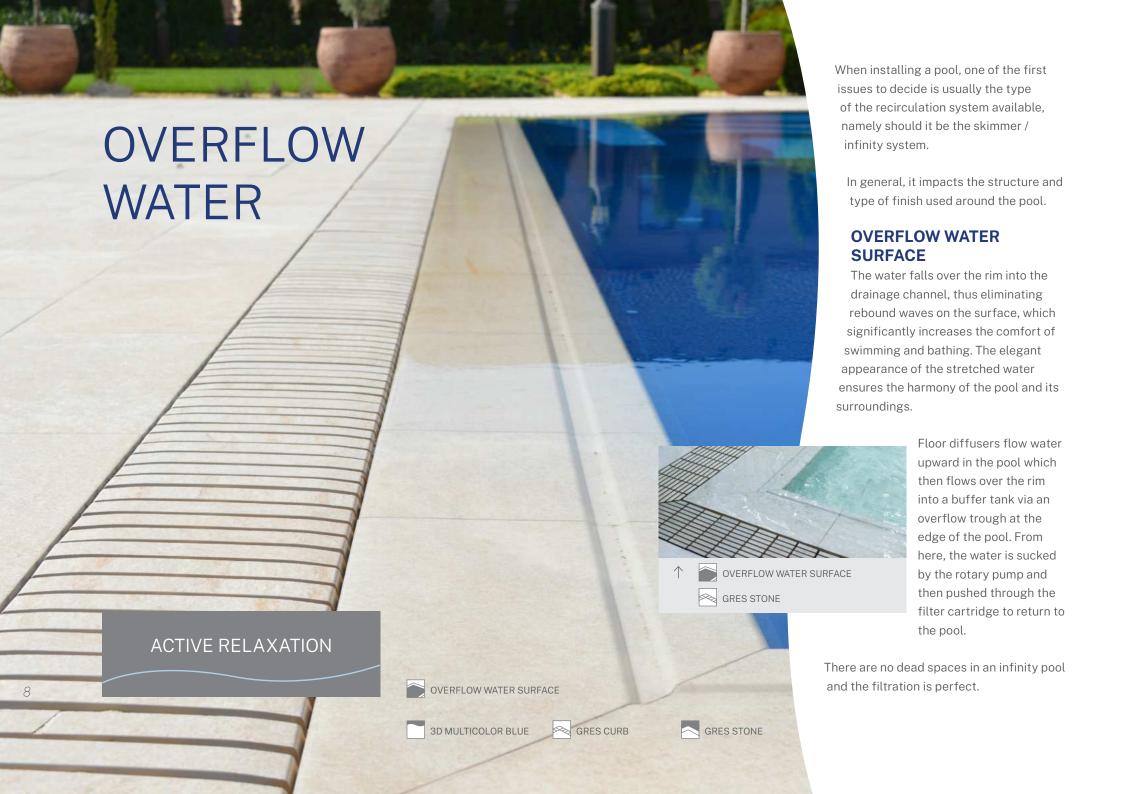
### **3D MULTICOLOR COLORS**













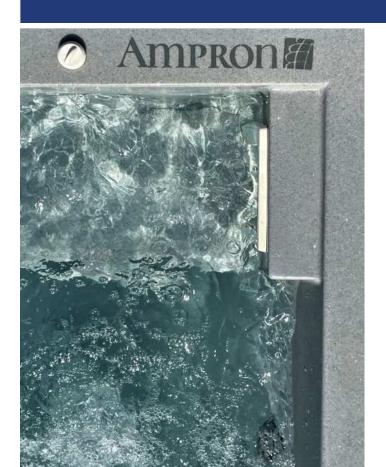
# **INFINITY** - also known as the "Finnish" circulation system

"Infinity" is the name given to systems that allow water to overflow at the top of the pool, where it is collected in a conduit and then filtered through a more complex, structured system. Infinity looks more impressive than a skimmer system and its surroundings are completely levelled to the water surface, the pool looks to be the continuation of the "shoreline".

Infinity and skimmer systems differ from each other quite extensively both technically and for their visual effect.

Any types of our pools can be installed with the infinity system, which is one of the most modern solutions and there are several versions of it.

You can choose between all types of overflow water surface pools, which are among the most modern, and there are also several versions of them.

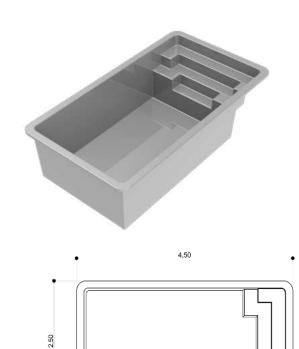


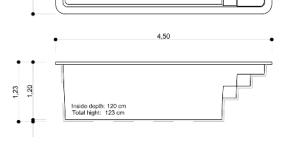


#### **OVERFLOW SKIMMER**

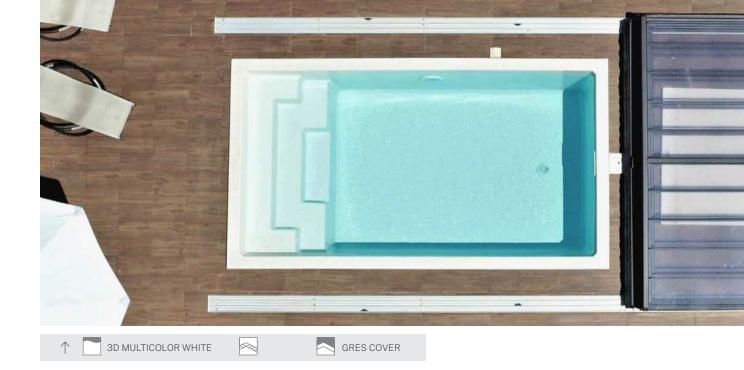
It is used in non-overflow water pools in which the water surface is 5-10 cm below the edge of the pool and the filtration system is less complex. The skimmer system is used to remove dirt on the water surface, and it is a more traditional type of filter that is easier to install and consequently less expensive.



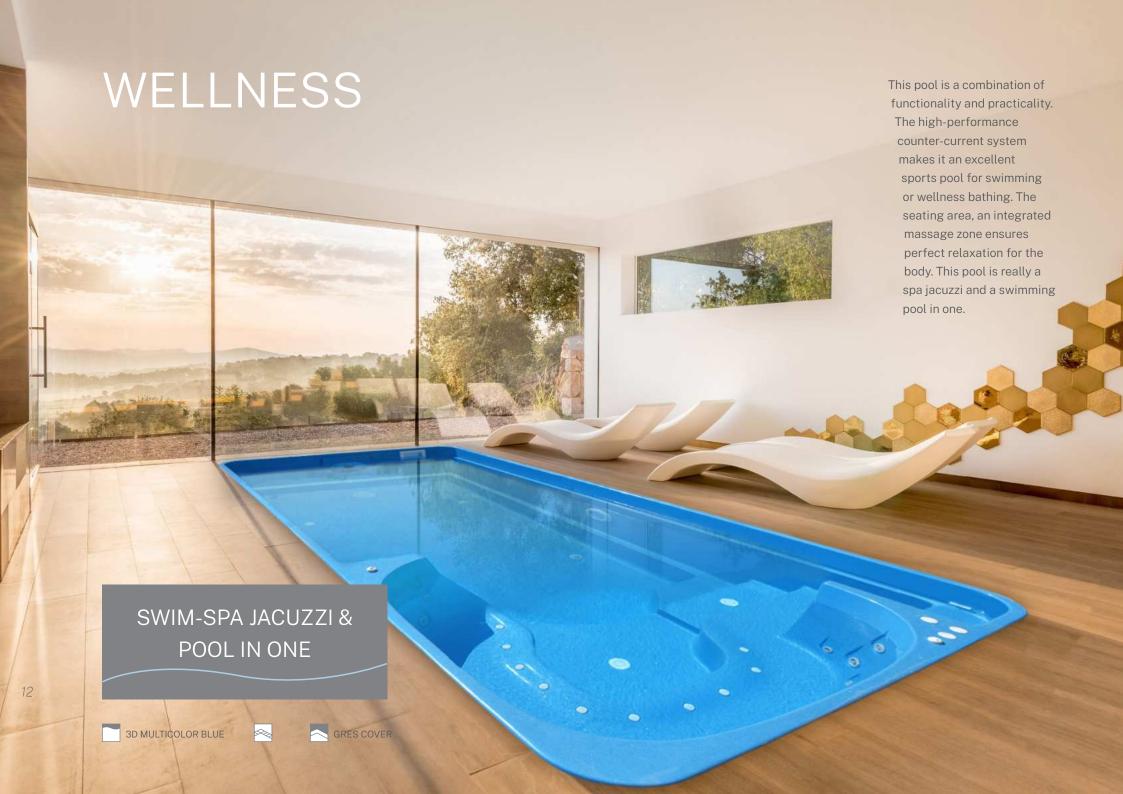




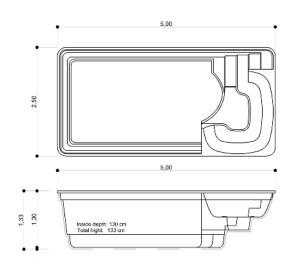
Lenght	4,5 m
Width	2,5 m
Depth	1,2 m
Volume	9 m³



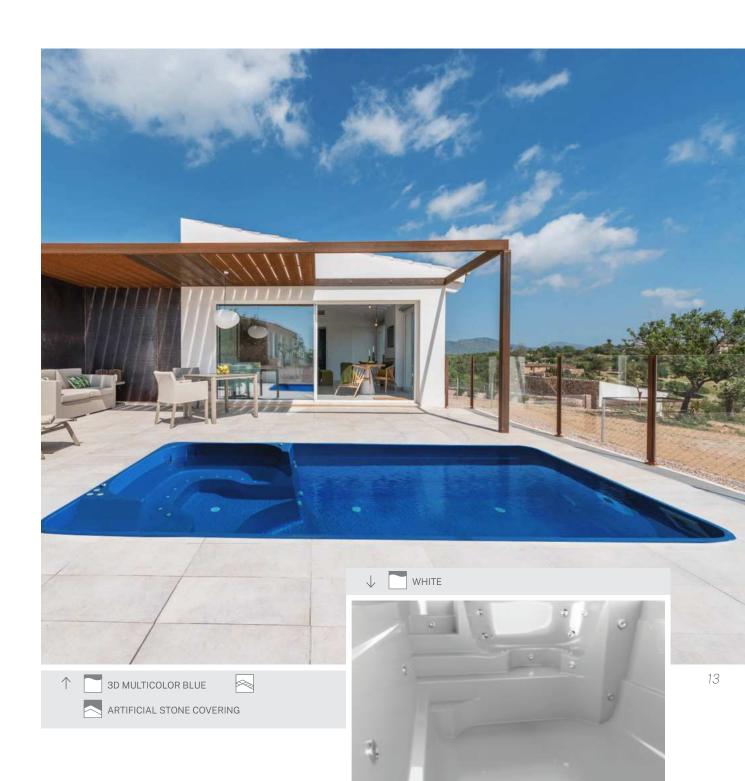






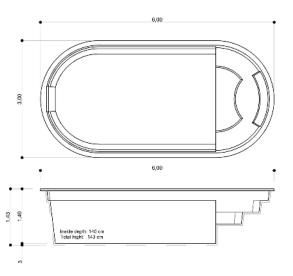


5,0 m
2,5 m
1,3 m
11 m³

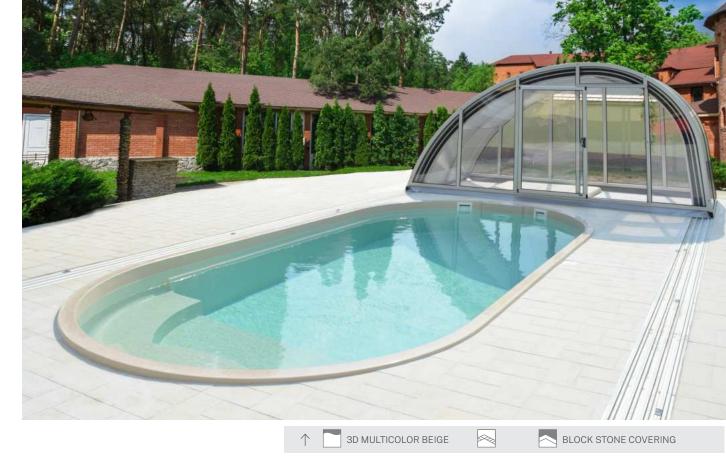








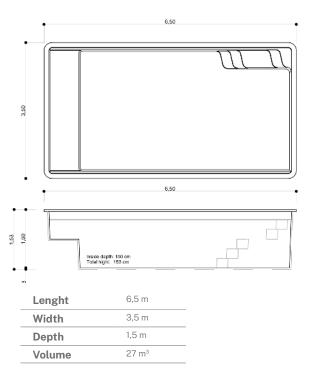
Lenght	6,0 m
Width	3,0 m
Depth	1,4 m
Volume	17 m³







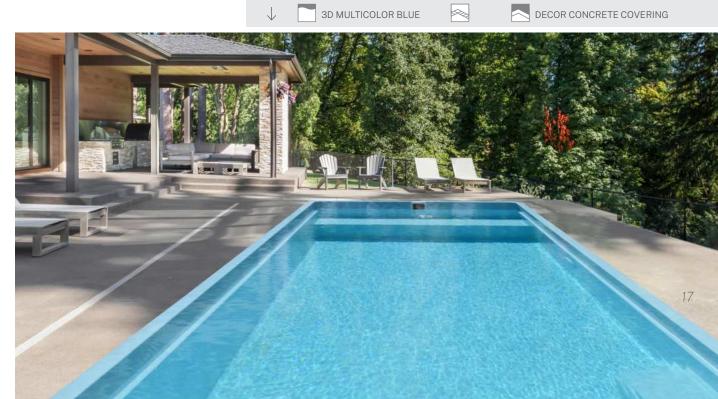






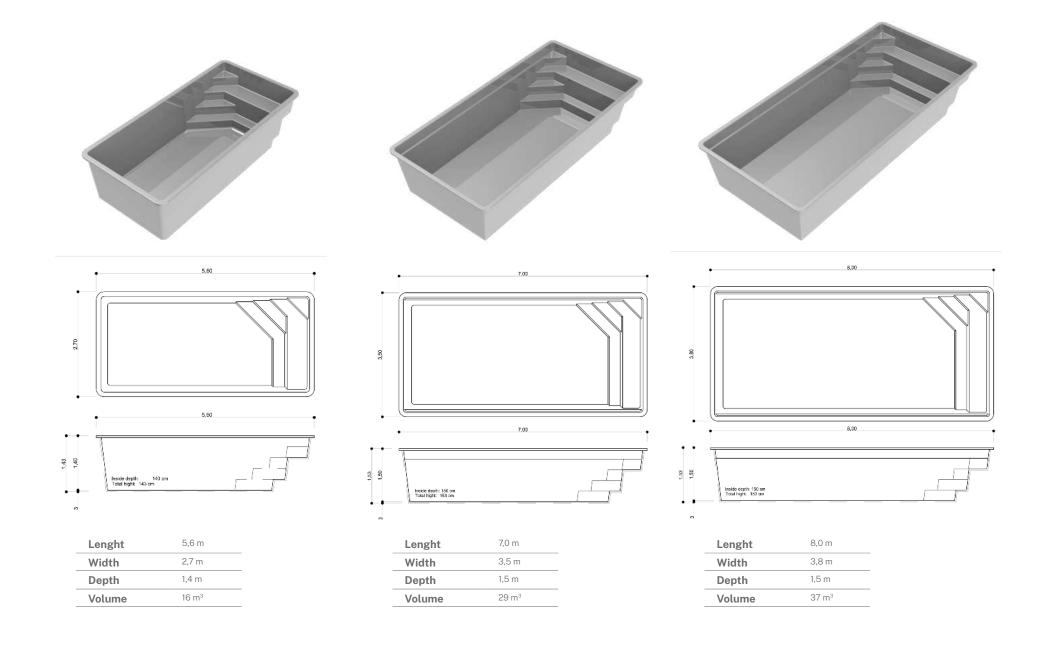
↑ 3D MULTICOLOR BLUE

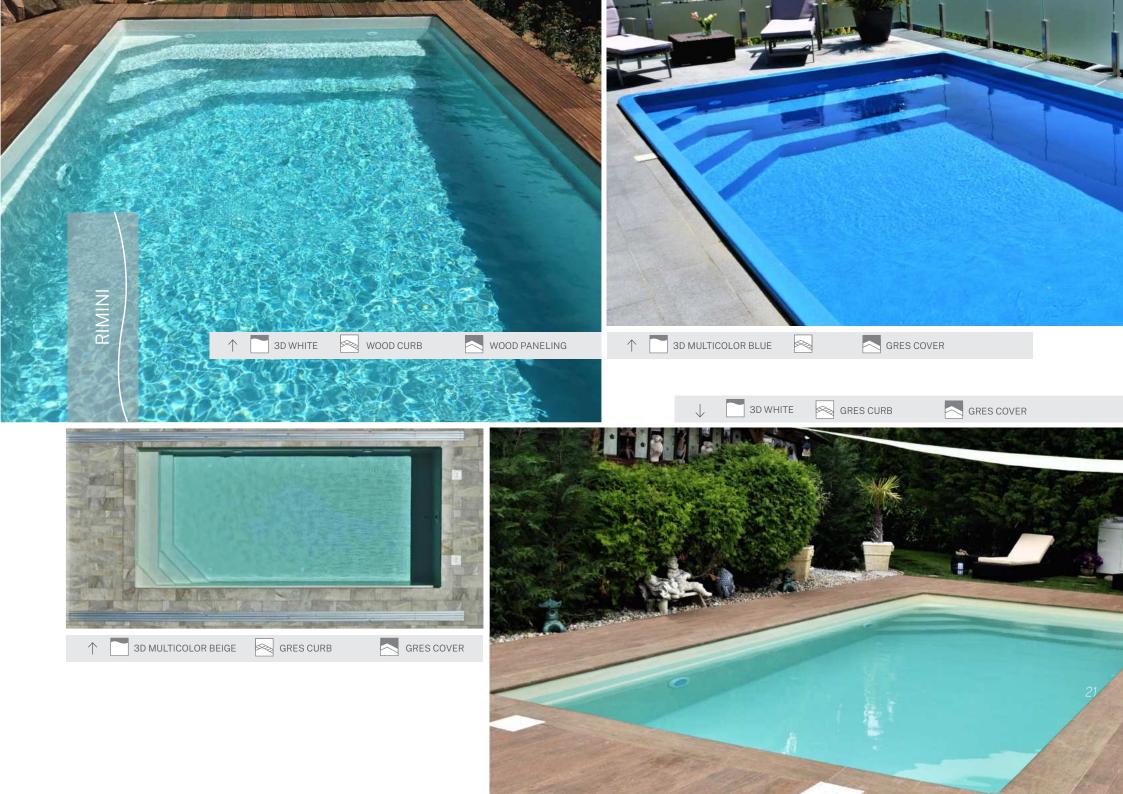
GRES COVER





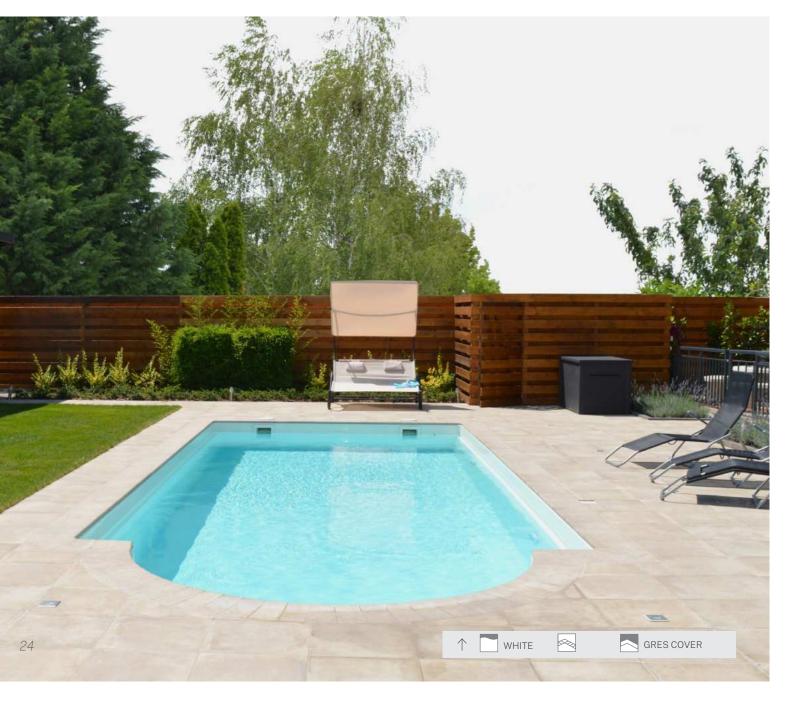




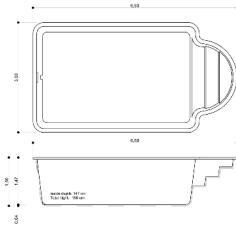






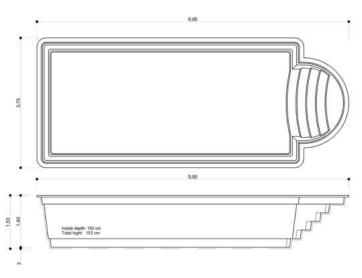




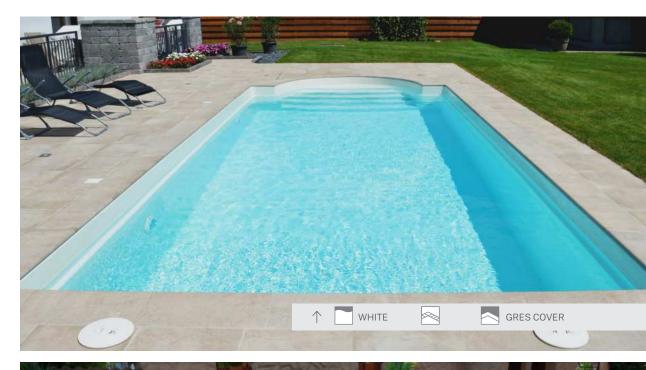


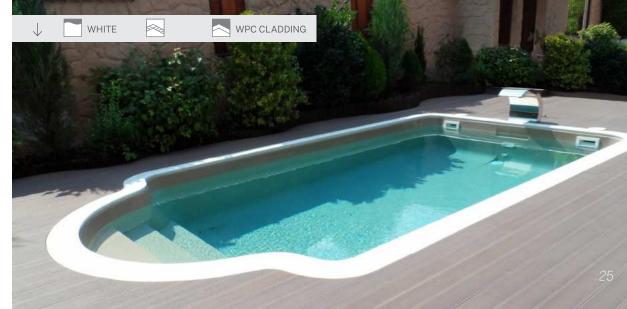
Lenght	6,5 m
Width	3,5 m
Depth	1,5 m
Volume	22 m <sup>3</sup>

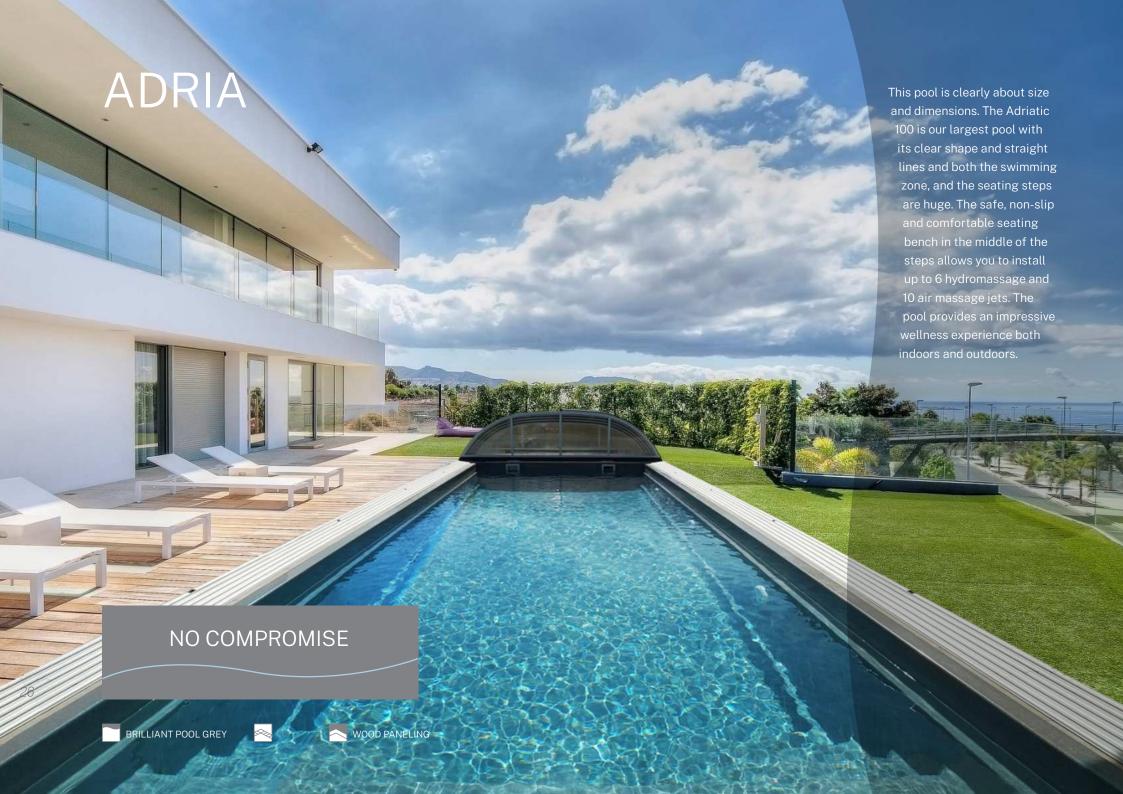




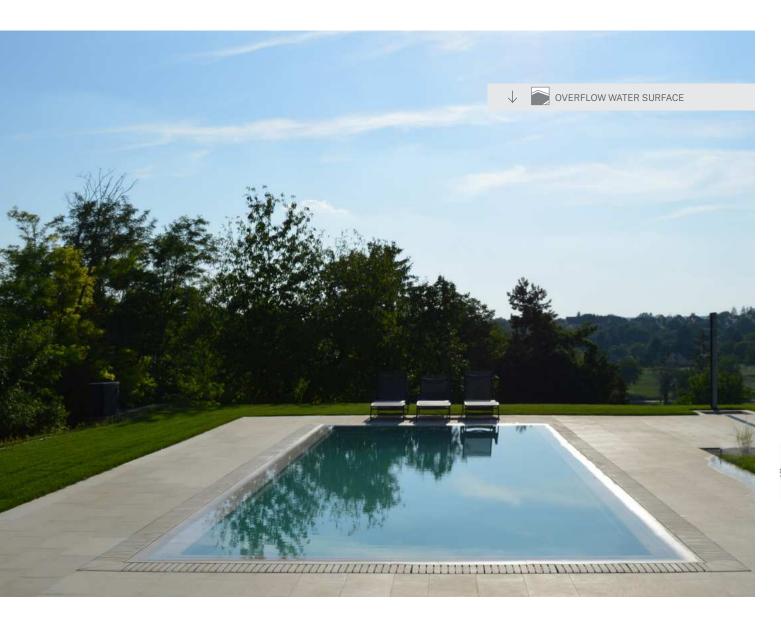
Lenght	9,0 m
Width	3,75 m
Depth	1,5 m
Volume	39 m³



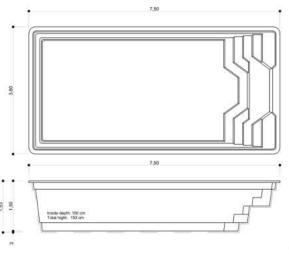






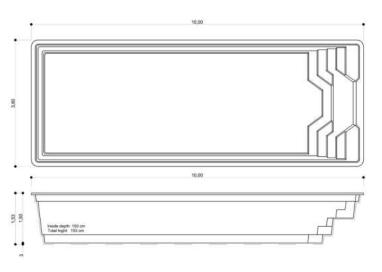






Lenght	7,5 m
Width	3,8 m
Depth	1,5 m
Volume	32 m³





Lenght	10,0 m
Width	3,8 m
Depth	1,5 m
Volume	45 m³







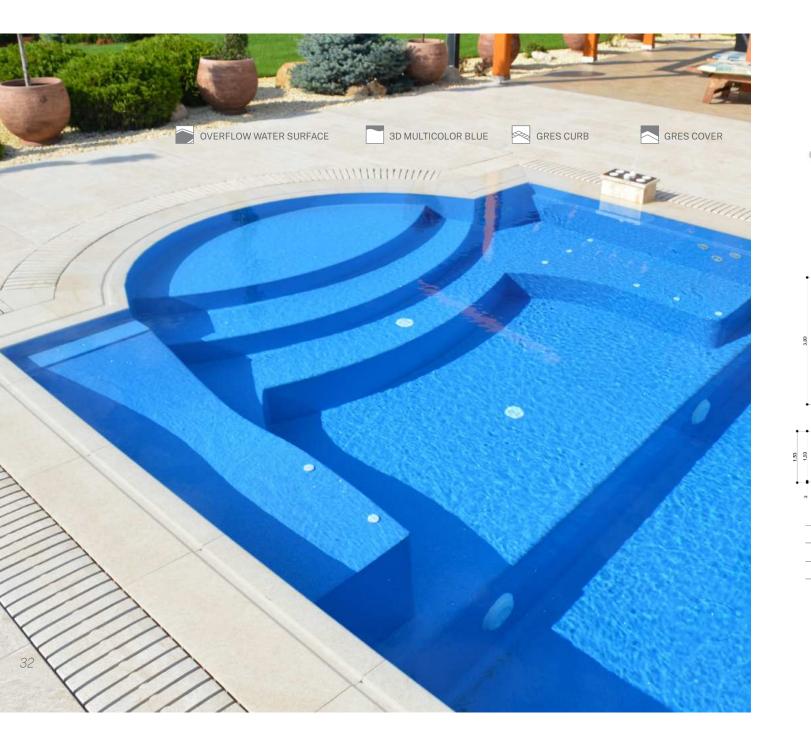
3D MULTICOLOR WHITE



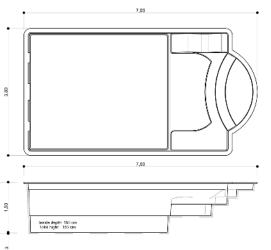
GRES COVER





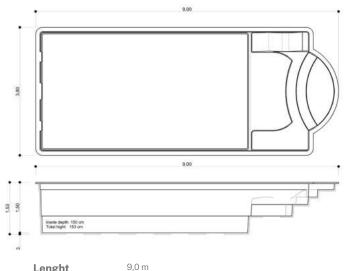






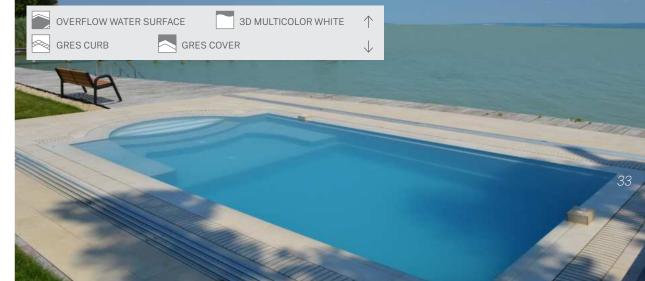
Lenght	7,0 m
Width	3,8 m
Depth	1-1,5 m
Volume	25 m³

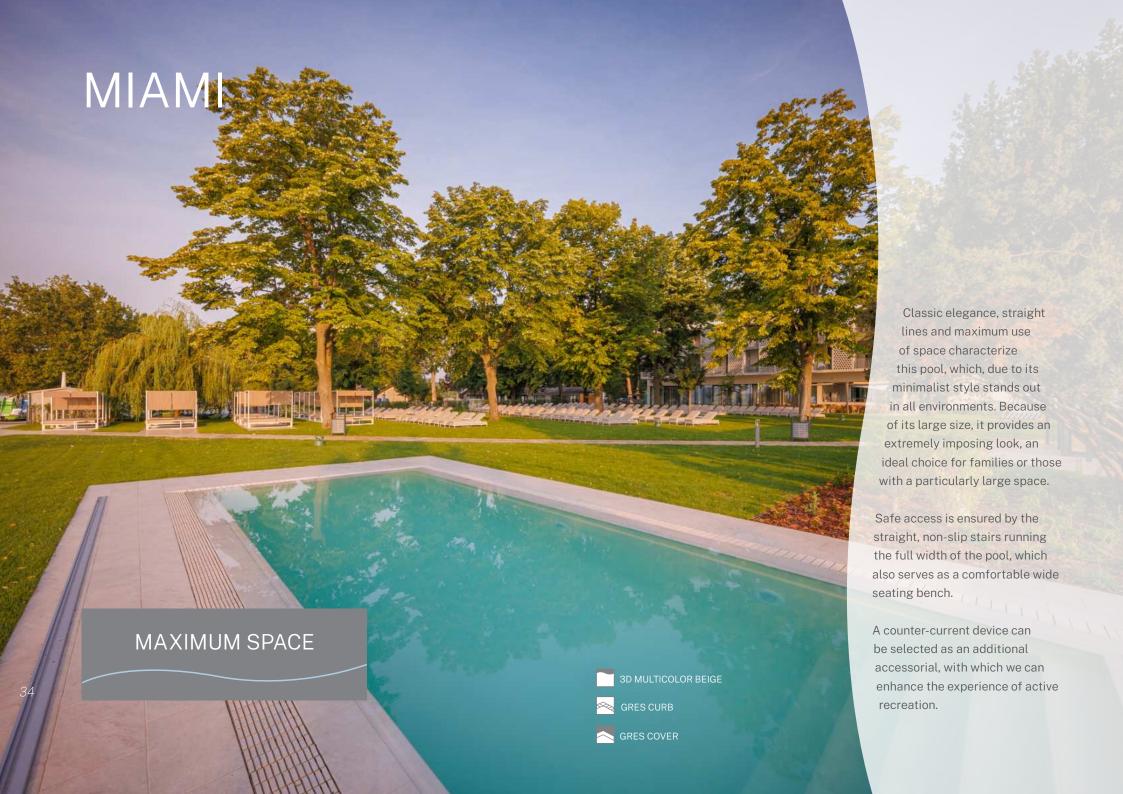




Lenght	9,0 m
Width	3,8 m
Depth	1-1,5 m
Volume	35 m³











↑ 3D MULTICOLOR BLUE

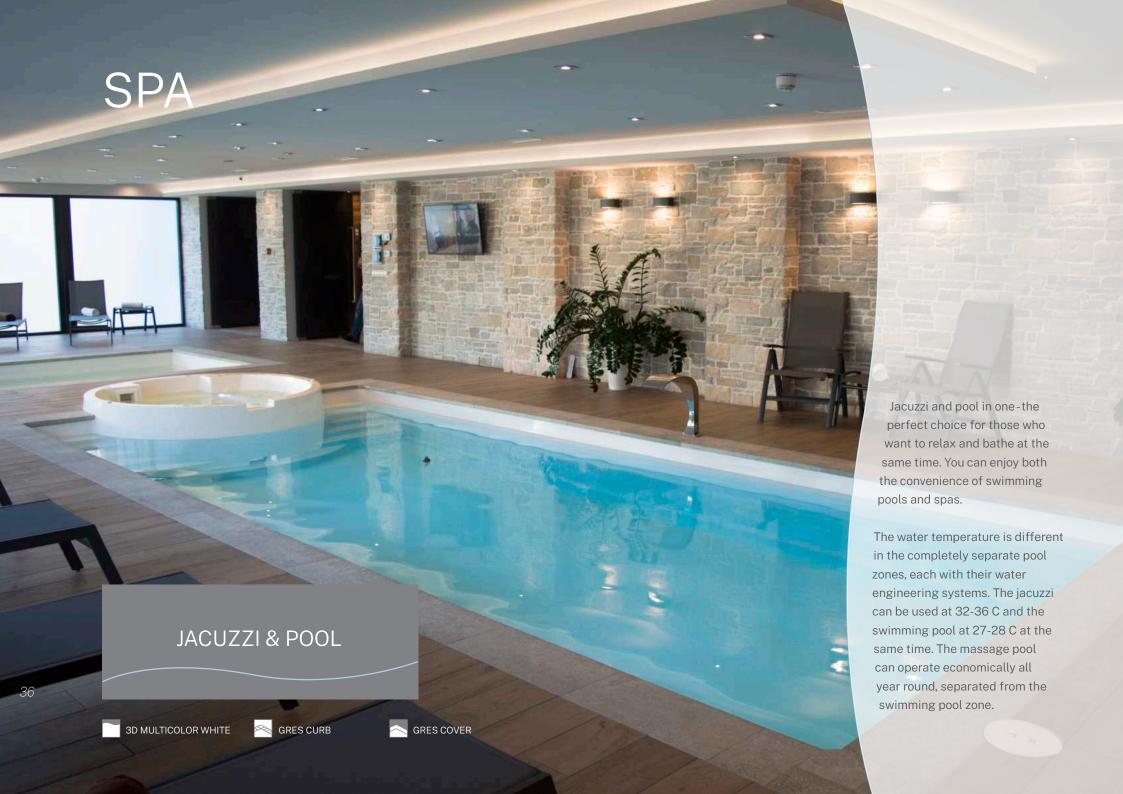
GRES COVER



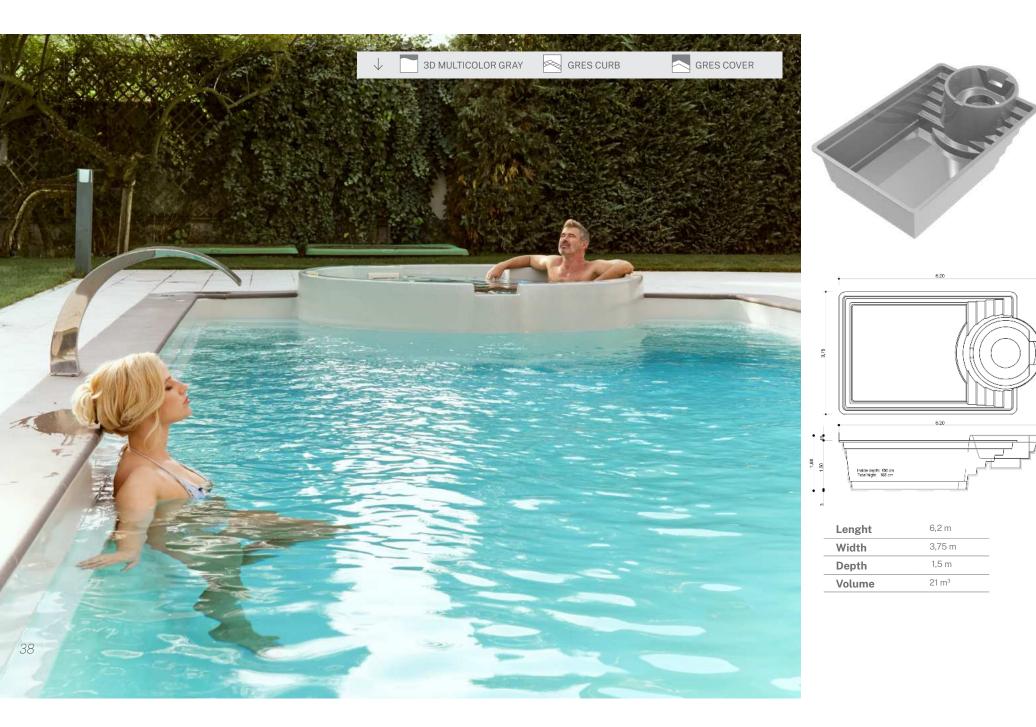
↑ 3D MULTICOLOR BEIGE

GRES CURB

GRES COVER

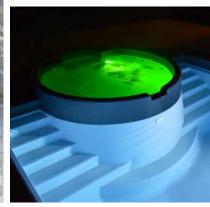


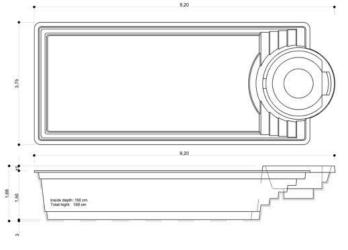




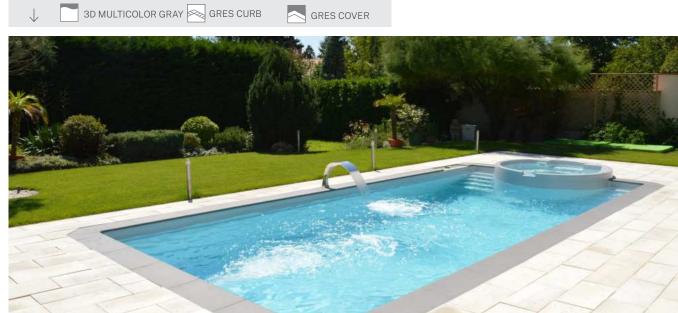


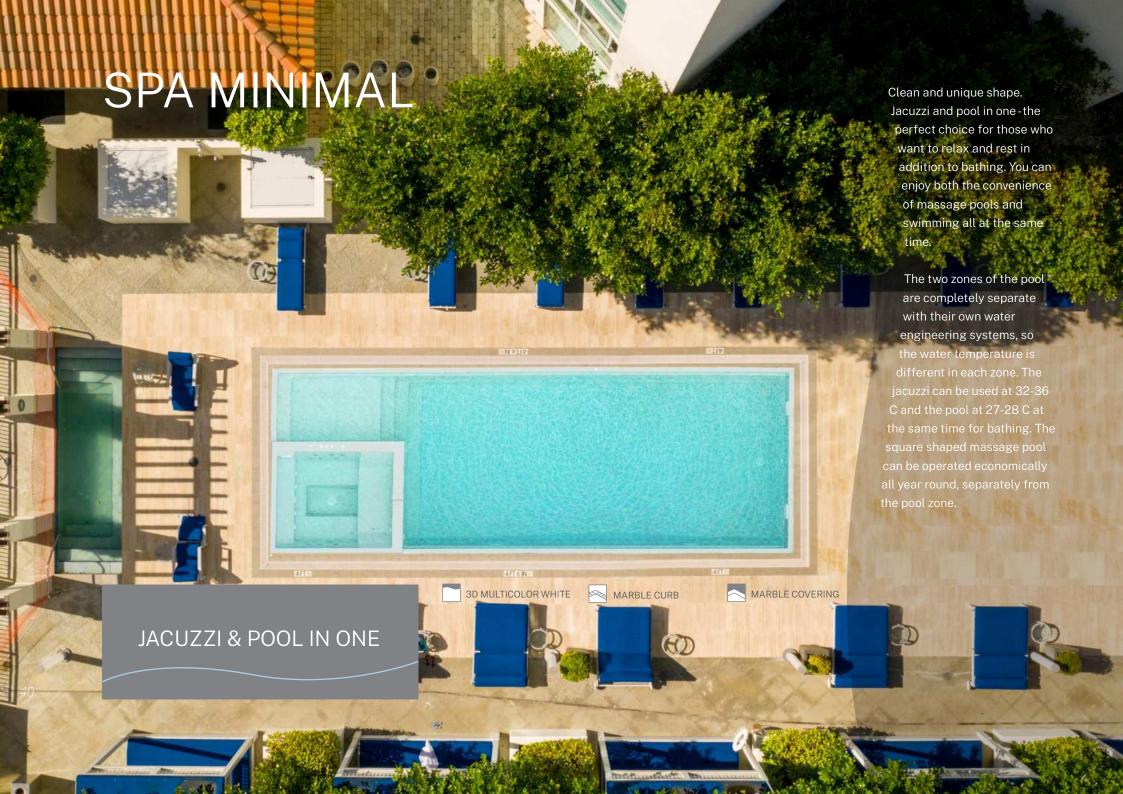




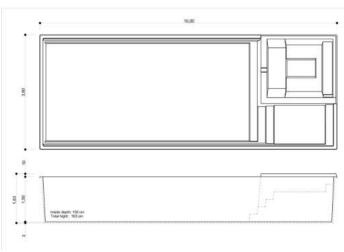


Lenght	9,2 m
Width	3,75 m
Depth	1,5 m
Volume	40 m <sup>3</sup>





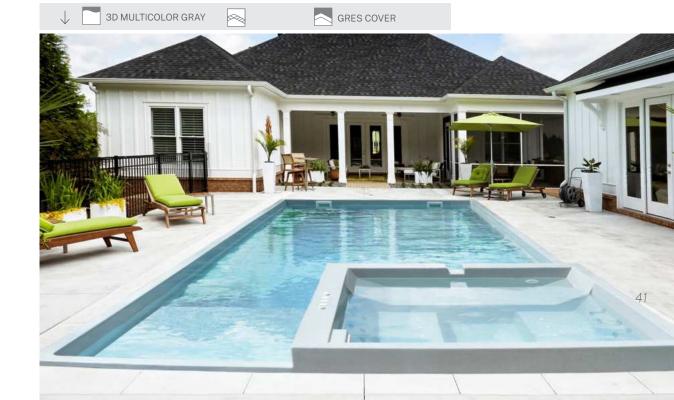


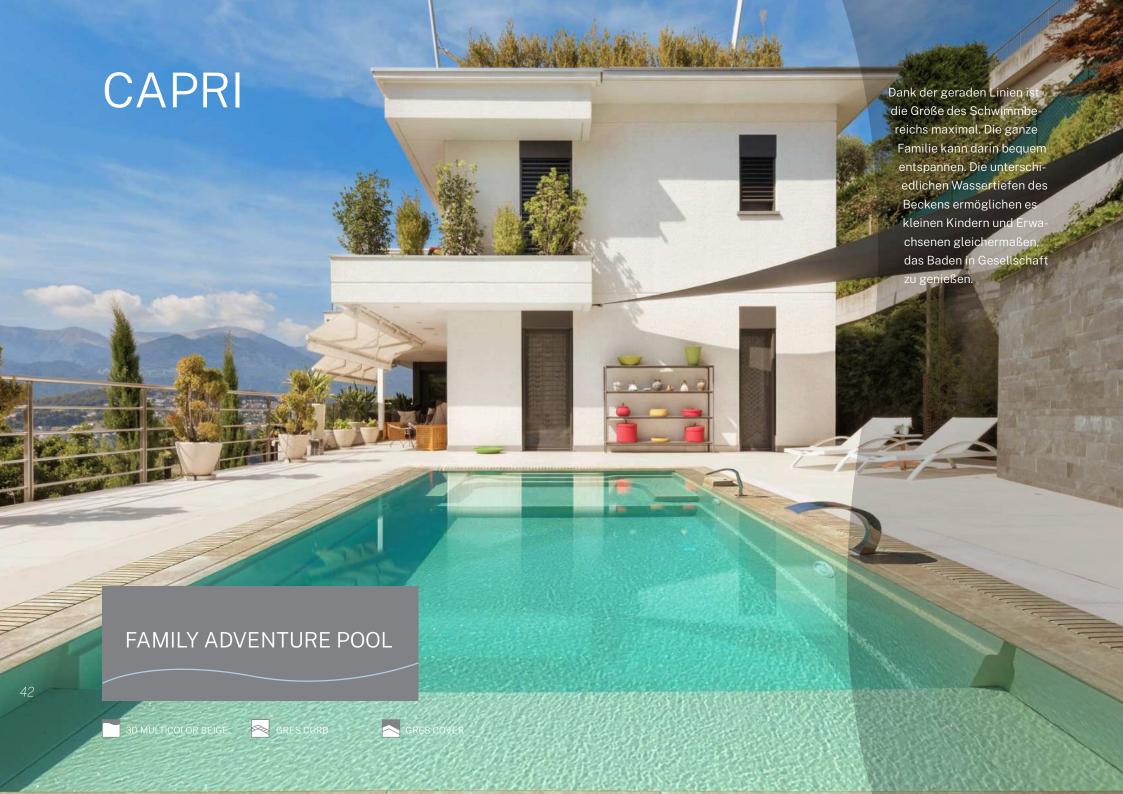


Lenght	10 m
Width	3,8 m
Depth	1,5 m
Volume	42 m³

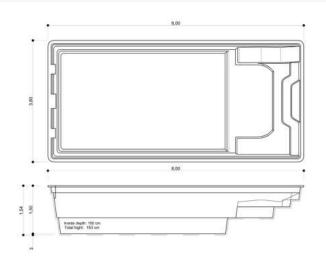


3D MULTICOLOR GRAY DECOR CONCRETE COVERING





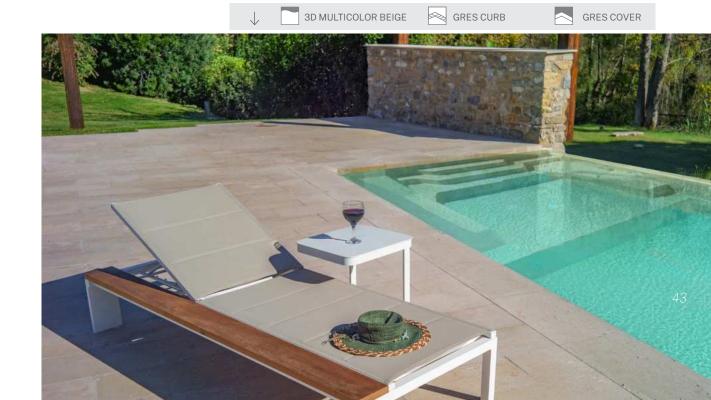


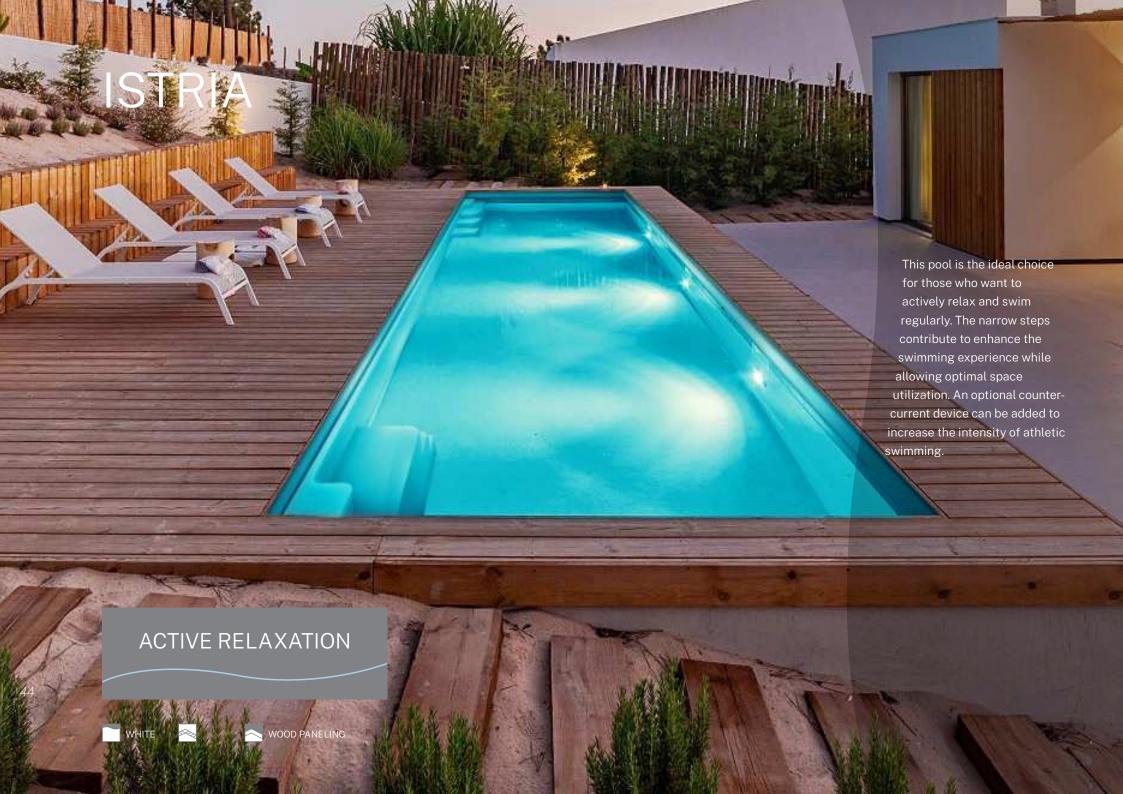


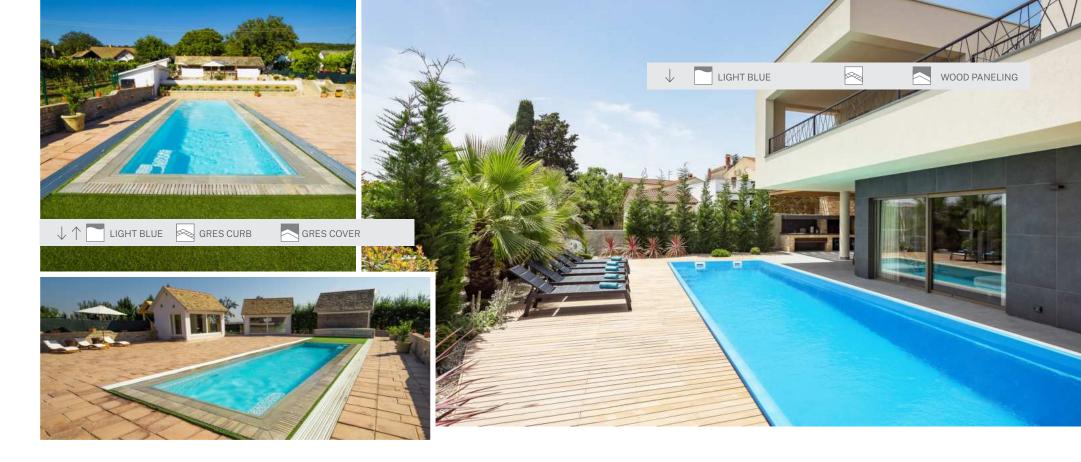
Lenght	8,0 m
Width	3,8 m
Depth	1,5 m
Volume	31 m³

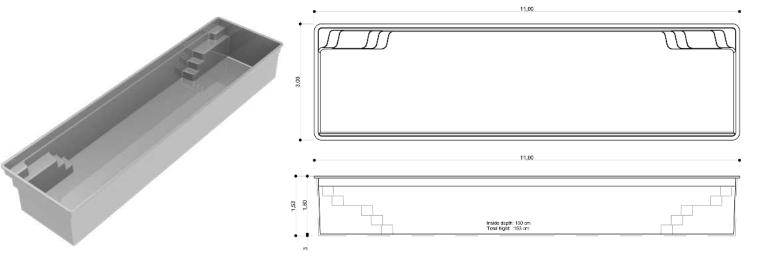








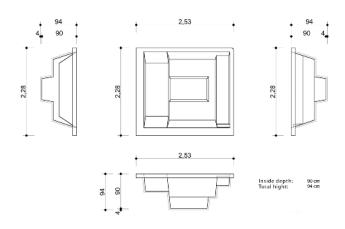




Lenght	11,0 m
Width	3,0 m
Depth	1,5 m
Volume	41 m³







Lenght	2,53 m
Width	2,28 m
Depth	0,9 m
Volume	2 m <sup>3</sup>







GRES COVER



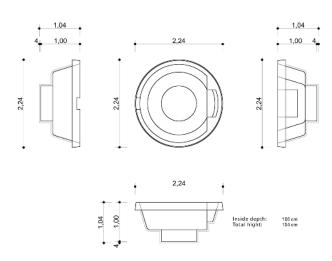


WOOD PANELING









Lenght	2,24 m
Width	2,24 m
Depth	1 m
Volume	1,5 m³











The aesthetics of the space surrounding the pool are accentuated by the edging and cladding. However, the edging and cladding must have a number of functional and practical property.

#### **POOL STONES**

- give a strong hold to the pool
- frame the edge of the pool, close the junction of the walkway and the pool
- waterproof insulation
- minimize the ingress of dirt into the water
- act as a breakwater so less water escapes from the pool

### **WALKING PAVEMENT**

- it must look and feel pleasant and natural because we often walk barefoot on it
- be non-slip for safety
- the surface must be easy to clean to prevent bacteria from settling to avoid infections or unpleasant odors
- withstand the weather: do not stain, moss, mold over time, be frost-resistant
- · be easy to care for



First of all, our finishes are extremely aesthetic and not only meet functional and practical aspects but are available in a wide range.

We offer four types of them.





## **CURBSTONE**

It perfectly covers the gap between the pool and the walking surface, gives an aesthetic frame to the pool, emphasizes its outline. We offer custom pool stones in a variety of colors, size and materials to match the curves of our pools. Our range is available in

- smooth or rounded pool curbs typically for skimmer pools
- square, traditional rim



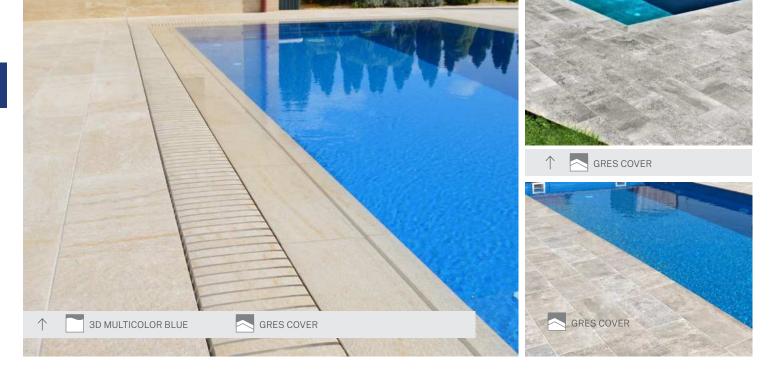


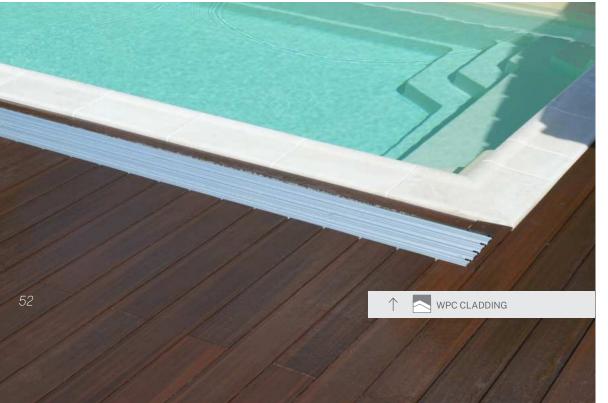


## **COVER**

### **GRES COVER**

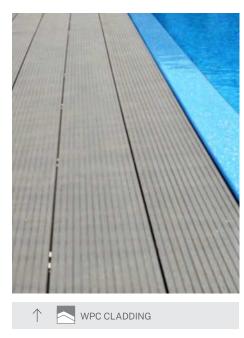
The excellent quality of the gres tiles is due to the different manufacturing technology, which ensures that the tiles have outstanding wear resistance, extremely low porosity, and thus excellent frost resistance. It is also a good choice for endurance and increased use.

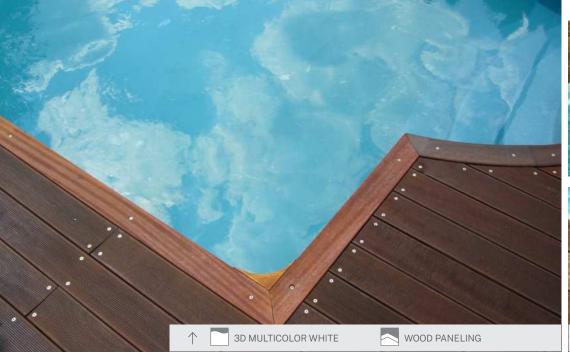




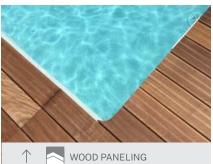
# WPC (WOOD PLASTIC COMPOSITE) CLADDING

This cover does not lose its original beauty without surface treatment, and its components are almost fully natural or recycled materials, so it is environmentally friendly. It does not require increased maintenance, yet it retains its original beauty.









### **WOOD PANELING**

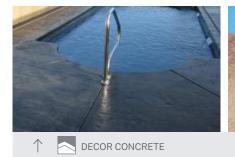
Warm, natural cover. Exclusively made of hard or tropical wood, so it is water resistant, does not absorb water nor does it warp. Wood treatment is necessary at least once a year to maintain its appearance and increase its lifespan. We also provide consultancy and, if required, maintenance for the treatment of wooden finishes.

### **DECOR CONCRETE**

Strong and durable, low-maintenance finish. It adheres well to any concrete layer used in construction and is therefore easy to install. Patterns and colors can be combined according to custom needs.

### **OUTDOOR FINISHES**

Traditional ceramics, floor tiles - an infinitely variable solution for the design of swimming pools.











# **COMFORT & SUSTAINABILITY**

## INTELLIGENT WATER CLEANING

The intelligent cleaning system (IQ cleaning system) is a self-cleaning system with a complex distribution valve. The nozzle line at the bottom of the pool spreads the water, distributes the chemicals evenly, so cleaning is more efficient, effective, and convenient. The built-in distribution heads stir up the settled dirt and leaves so that they can be

removed through the built-in filter.

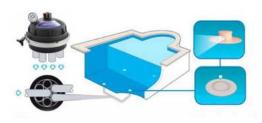
By stirring the hot water at the bottom, heating costs are also reduced, and the whole system is more sustainable. In addition, a special convenience feature is that the system can be programmed for automatic operation.

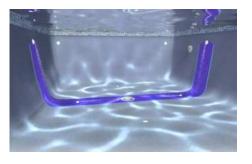
Because of water circulation

- no stagnant surfaces, which reduce the possibility of algae growth
- no chemical concentration near the water surface because of the even distribution
- and the water temperature is evenly spread, and mixing also makes better use of the solar energy

Overall, it makes bathing more comfortable!



















# GREEN ENGINEERING - IRRITATION FREE

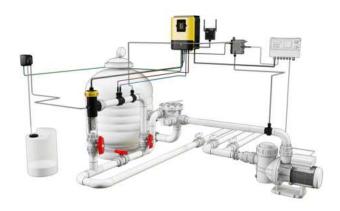
## CHILD FRIENDLY SOLUTION

No itchy skin or reddened eyes-this is the biggest benefit of chemical-free cleaning, especially for young children.

Disinfection without the use of chemicals, crystal clear water. In addition to the therapeutic effects of mild salt water, bacteria-free water allows safe bathing. Beyond maintaining disinfection, it continuously recycles the dissolved salt, so it is more environment friendly.

- Expensive chemicals are replaced by cheap natural salt, which is enough to be replaced once a year
- Cost effective
- The use of a low-energy desalination device returns the investment in about 4 years

The principle of chemical-free cleaning is to add salt directly to the pool water at a rate of 4-6 grams per liter, which is approximately one-tenth of the seawater. The device decomposes the salt (sodium chloride) into chlorine gas by electrolysis, which has a very strong disinfectant effect and dissolves immediately in water. The active chlorine formed in the cells immediately destroys the microorganisms and provides a sufficient level of free chlorine even when diluted in the pool space. Active chlorine decomposes in the pool by the sun's UV radiation, but is automatically regenerated in the cell, creating a natural cvcle.





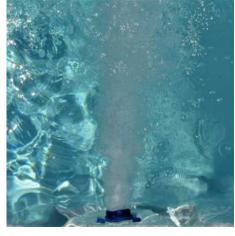


# SPECTACLES & WELLNESS

Spectacle and wellness are essential to pools, and these accessories are available in our offer too.









### · UNDERWATER LIGHTING-LED

lights provide extravagant lighting that add a special glitter to the 3D multicolor of the AMPRON Cermaic System pools; digital remote control enables you to operate lighting from your mobile phone; electrical fittings are IP protected; lighting should be fitted upon installation

• COUNTER CURRENT

SYSTEM – active relaxation is
ensured by continuous, medium-paced
current generated by the highperformance equipment built into the
pool wall; for more active swimming
the double or triple-headed equipment
is recommended, which can be used
by up to 2 people at the same time,
depending on the size of the pool; the
stepless power adjustment with air is
unique; the equipment has a safety
stop function; the electrical fittings
are IP protected

## · HYDROMASSAGE, WELLNESS

 -perfect massaging of muscles and joints is guaranteed by highperformance equipment



• NECK SHOWER - one of the most spectacular accessories for a pool; made of stainless steel, in various shapes and sizes; programable, can be operated with a pneumatic button; the most popular shape is the moon or cobra-shaped gargoyle; electrical fittings are IP protected



# **EFFICIENCY & COMFORT**

## LOW ENERGY CONSUMPTION

We offer four efficient and convenient pool heating modes with favorable low energy consumption. With digital control (see general pool engineering), you can conveniently adjust the pool temperature from the building or, being away from home, even from a mobile phone.



- AIR SOURCE HEAT PUMP –uses the heat of the ambient air to heat the pool; a highly energy efficient solution; keeps the pool temperature stable or re-cools it if necessary; it uses the pool's water circulation system, so water circulation doesn't come at an extra cost
- ELECTRIC -electric heating element 6-12 kW power, with temperature controller, timer, circulation pump control
- **SOLAR** -solar pool heating minimizes heating costs; the heat energy

- produced by the solar collector enters the pool water through a heat exchanger by means of a circulating pump
- **HEAT EXCHANGER**-a nominal power of 25-60 kW depending on the size of the pool; can be used to supply thermal energy to the pool produced by a gas boiler, wood-fired boiler, fireplace, solar collector





# **CLEAN POOL**

AMPRON pools are equipped with the most effective sand filter system to keep the pool water clean. With proper water circulation and treatment, the quality of pool water can remain usable for up to 4-5 years.

## PARTS OF THE BUILT-IN WATER **CIRCULATION SYSTEM WITH OPTIONAL ELEMENTS**

· FREQUENCY ENGINE - based on energy saving and green technology



#### · SAND FILTER TANK -

the most efficient water filtration: the filter tank contains a quartz sand filter cartridge, through which it filters the water returning to the pool



pH measuring and regulating device it allows continuous adjustment according to the prescribed values; provides the most ideal use of chemicals

· CHLORINE DOSING - the device measures the chlorine and redox potential of water with probes; controls the amount of disinfectant chemical dispensed based on the measured data

· DIGITAL CONTROL SYSTEM -can be operated from a household circuit with remote control function; programable and controllable equipment and accessories belonging to and

surrounding the pool (lighting, filter system, irrigation system, cleaning equipment, etc.). The control unit can be connected to any socket inside the house and it communicates with the communication modules installed in front of the equipment via the existing network









# PREFABRICATED FIBERGLASS ENGINEERING SHAFTS

PRACTICALITY - SIMPLICITY - CLEANLINESS



### **SMALL TECHNOLOGY BOXES**

Width	100 cm
Lenght	100 cm
Depth	90 cm

Mechanical equipment are integrated parts of any pools. AMPRON's proprietary prefabricated surface and subterranean fiberglass engineering shafts preserve the harmony of the pool environment, are easy to install and are practical.



#### MEDIUM TECHNOLOGY BOXES

Width	150 cm
Lenght	120 cm
Depth	100 cm

## THE SUBTERRANEAN ENGINEERING SHAFTS ARE

- can be pre-ordered with integrated engineering
- · can be customized in 3 sizes
- · can be installed quickly
- allow simple, easy access and operation of the equipment and keep clean
- the roof is available in the color of the pool tub

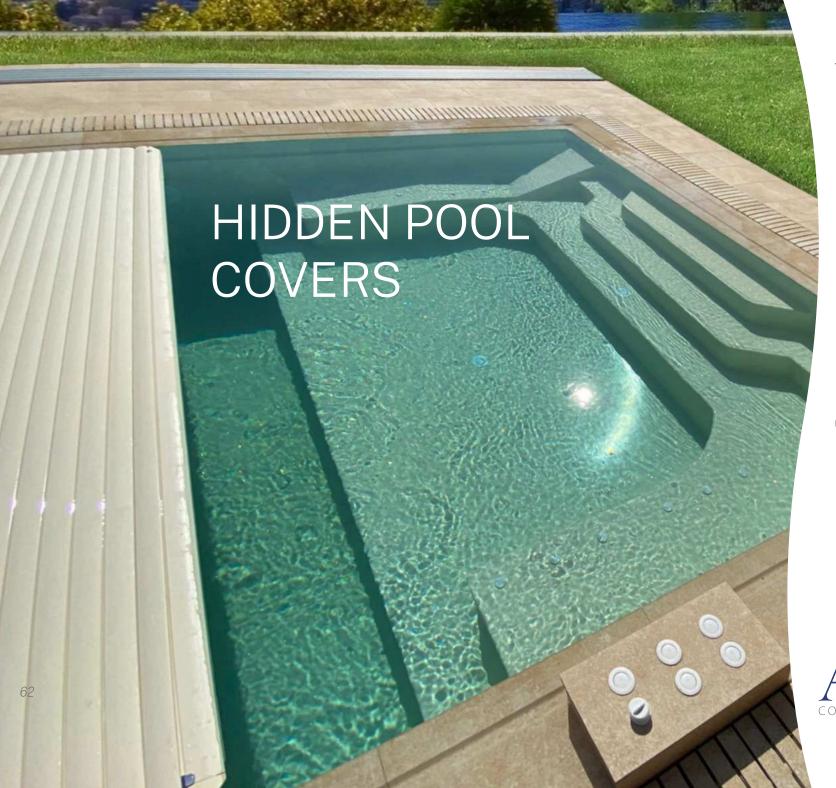


Width	300 cm
Lenght	130 cm
Depth	100 cm

#### **UNEARTHLY TECHNOLOGY BOX**

Width	230 cm
Lenght	115 cm
Depth	110 cm





The AMPRON lamellar pool cover is available in a normal and a hidden version, in case of the latter one, the concealed cover hold in the pool tub hides the pool cover. The cover is driven by a motor mounted in a winding mechanism in a hidden location.

The opening and closing works with a safety switch. AMPRON covers can also be operated with digital or remote control.

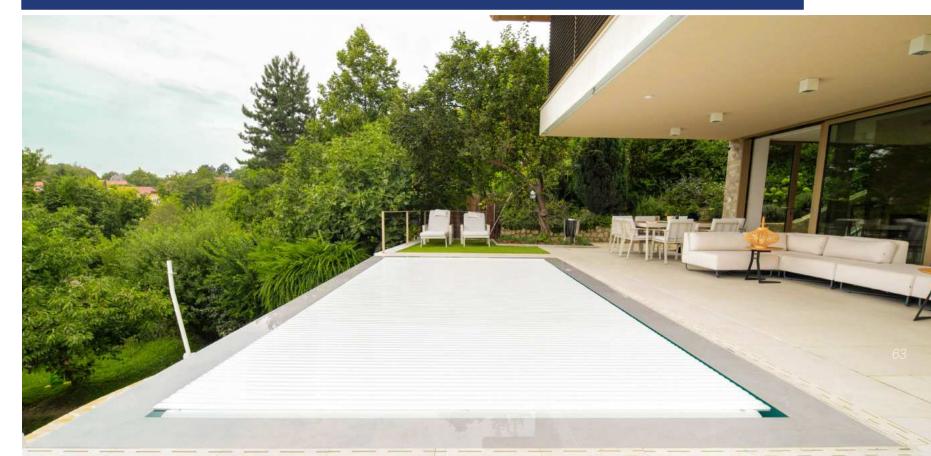
When retracted, it can withstand normal human body weight.

The cover can also be equipped with solar panels, which raise the water temperature by 4-5 C compared to a normal lamella cover.





THE AMPRON LAMELLAR POOL COVER IS AVAILABLE IN A NORMAL AND A HIDDEN VERSION, IN CASE OF THE LATTER ONE, THE CONCEALED COVER HOLD IN THE POOL TUB HIDES THE POOL COVER. THE COVER IS DRIVEN BY A MOTOR MOUNTED IN A WINDING MECHANISM IN A HIDDEN LOCATION.





## **COVERS**

High, medium, and low covers are available for our pools to suit different needs

LOW COVER – advantageous in places where the panorama must be preserved

MEDIUM-HIGH COVER – if you want airier cover this solution is the perfect choice; it provides enough space to play in the water or relax on the shore, you can enjoy swimming in the pool even when the cover is on

HIGH COVER – the most spacious cover, if you want an outdoor pool to have almost all the comfort of an indoor one, then the high coverage is the right choice, and beyond that the mobility of the cover provides even more benefits, there is also enough space to relax on the bank of the pool

ACCESSORIALS – As on optional accessorial a regular or sliding door can be fitted into the largest segment

**STRUCTURE** – Frame profile natural anodized glazing. Depending on the cover type the structure can be

- 4 mm solid clear polycarbonate
- 4 or 10 mm air cell, clear polycarbonate

**FASTENERS** – Hidden system invisible from the outside, with chrome stainless steel screws

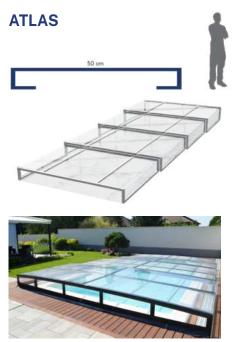
**WHEELS** – Extra strong plastic wheel with double stainless steel and water-resistant ball bearings

**SLIDE TRACK** –13 or 15 mm low, convenient to walk on barefoot, superflat anodized track

**OPTIONAL** –Openable front wall. Child protection segment lock system, unique segmentation, arc height increase, aluminum frame in unique RAL colors, motorized movement







One of the lowest covers available, so it fits perfectly into any garden, not only highlighting the pool, but also allowing the beauty of the house and garden to prevail. A sophisticated combination of modern, flat and angular pool cover, a combination of comfort, aesthetics and user-friendly features. The stable but light structure of the sliding pool cover allows easy movement of all its elements. Transparent segments ensure a perfect view even when closed. The frame structure is made of a custom-made precious metal alloy. Rounded edges and corners prevent accidents. The safety catches protect the cover against accidental openings, closures and sudden gusts of wind. The operation is quick and easy. Average height: 50 cm.





Low enclosure, elegant model, the right choice for those who put the harmonious view of their garden in the foreground. Compact, glass-like pool cover with a basket curve

cross section and 10 mm air-cell polycarbonate glazing. Its standard rails, side entrance, high-quality insulating roofing material and removable front guarantee easy operation in all situations. The frame structure is made of a custom-made precious metal alloy. Rounded edges and corners prevent accidents. Average height: 70-80 cm.







Discreet and sophisticated low enclosure that stretches in any garden, what is best provided by its angular, clean roofing material, futuristic carbon design and low air rails. Average height: 60-70 cm.



Modern, super flat curved pool cover, without door, with 4 mm clear solid polycarbonate glazing. The frame structure is made of a custommade precious metal alloy. Rounded edges and corners prevent accidents.

**VESTA** 

Average height: 55 cm.





LOW COVERS

## **MEDIUM HIGH COVERS**

## **DIANA**



Basket curve cross-section pool cover with elevated foreground, medium-height additional segments, 10 mm air-cell polycarbonate glazing. The frame structure is made of a custom-made precious metal alloy. Rounded edges and corners prevent accidents.

Average height: 220-260 cm.









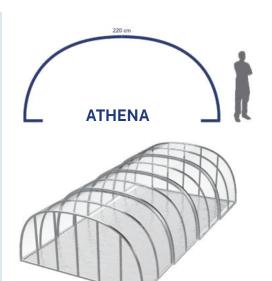




The Apollo is a classic model of mid-height pool enclosures that provides more freedom of movement under the enclosed pool cover. Circular pool cover with 10 mm air cell polycarbonate glazing. One of the most weather resistant covers. The frame structure is made of a custom-made precious metal alloy. Rounded edges and corners prevent accidents.

Average height: 110-150 cm.





High basket curve cross-section pool enclosure with large interior space, 10 mm air-cell polycarbonate glazing. Increases pool usage features. The frame structure is made of a custom-made precious metal alloy. Rounded edges and corners prevent accidents.

Average height: 220-280 cm.





Elevated asymmetrical pool enclosure, the shape of which was inspired by water droplets. It offers a great view in all situations and lends a charmingly elegant atmosphere to the pool. Made of 10 mm air-cell polycarbonate glazing. The frame structure is made of a custom-made precious metal alloy. Rounded edges and corners prevent accidents. Average height: 220 cm.













A twin-walled polycarbonate roof and a compact polycarbonate sidewall characterize this cover. The double-walled polycarbonate is 8 mm thick, the coverage is available in S, M and L profiles. The roof is extremely resistant and insulates very well, as well as providing UV protection. Average height: 220-280 cm.





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