

◆ PPline  
POLYPROPYLENE  
POOLS





In 2020, a new 7,000 m<sup>2</sup> production hall for stainless steel pools was completed, allowing all manufacturing to take place at the 17,000 m<sup>2</sup> site in Valašské Meziříčí.



Ing. Martin Lukáš  
- managing director

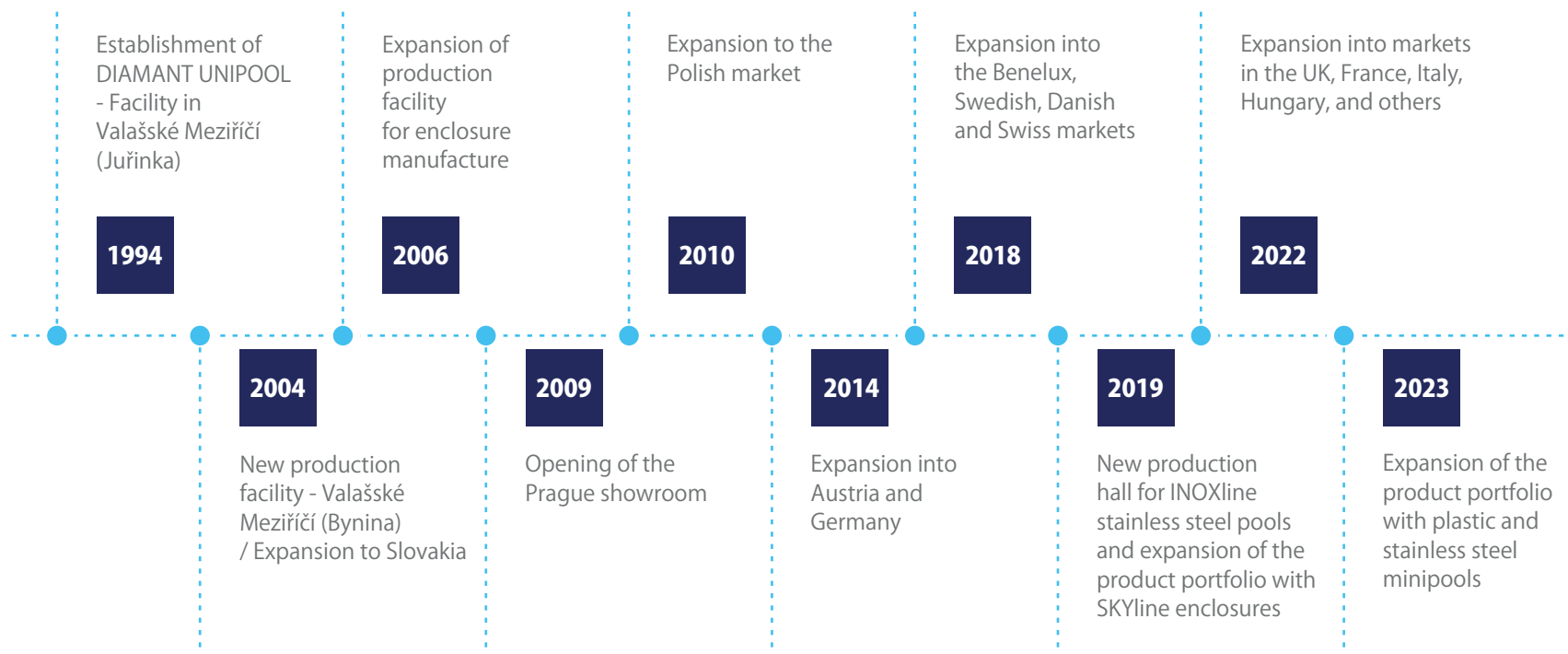
## EUROPE'S LEADING MANUFACTURER OF POOLS AND POOL ENCLOSURES

Diamant Unipool, s.r.o. has grown from a small family business into a leading technological company in the swimming pool industry over the course of 30 years of improvement and constant innovation. Since its inception, the company has successfully completed more than 25,000 projects, making it one of the leading pool manufacturers in Europe. In recent years, the company has experienced dynamic growth, significantly expanding not only its product portfolio but also its territorial coverage.

Our products are synonymous with modern design and first-class quality. We continuously expand both our production facilities and the technological base on which we develop our product lines.

We are fully aware that it is you, our customers, who allow us to do the work we enjoy and find fulfilling. That is why customer satisfaction and the good reputation of Diamant Unipool, s.r.o. are our primary goals.

# HISTORY



**30** YEARS' PRODUCTION EXPERIENCE

**17** THOUSAND M<sup>2</sup> PRODUCTION

**20** EU MARKETS

**10** YEAR WARRANTY

**25** THOUSAND SATISFIED CUSTOMERS



# PPline POOLS

The exceptional quality of our polypropylene pools is the result of many years of development and continuous efforts to maximize innovation.



At Diamant, we make every effort to customize our pools to meet each customer's specific requirements. We can manufacture pools tailored to your desired dimensions and equipment. We offer a wide selection of pool types, colors, steps, and a variety of accessories and features. Naturally, each pool is equipped with the water treatment technology that best suits the customer's preferences and needs.

## **TIMELESS DESIGN AND HIGH QUALITY**

Functional and practical pools with modern design.

## **LONG LIFESPAN**

Highest-quality materials, technologies, and workmanship.

## **TAILORED TO CUSTOMER'S REQUIREMENTS**

Don't limit yourself - we will manufacture a pool to fit your specific needs.

## **10-YEAR WARRANTY ON THE POOL SHELL**

Applicable to all of our pool models.

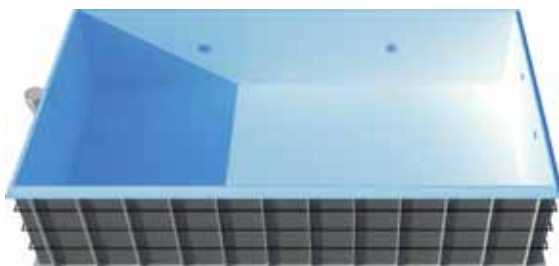
## **PREMIUM MATERIAL**

Harmless to health, colourfast, non-permeable material resistant to chemicals, UV radiation and mechanical damage.

# POOL MODELS

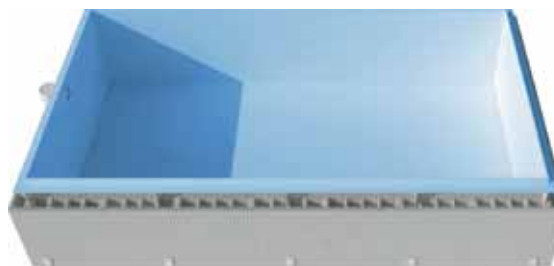
## DIAMANT

- Practical choice for modern living



## DIAMANT PRO

- Revolutionary cost-efficient solution



## DIAMANT ELITE / ELITE 22

- Deluxe model for demanding customers



# DIAMANT POOL MATERIAL

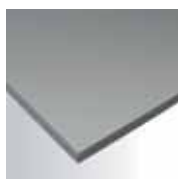
We design all our pools from a special Polystone plastic (polypropylene) supplied by the German company Röchling with a thickness ranging from 5 to 12 mm. A characteristic of this homogeneous material is its colour fastness and frost resistance. We use exclusively high-quality non-absorbent insulation to insulate the pool walls and floor.



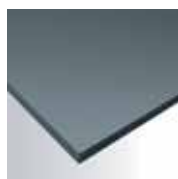
polypropylene  
Polystone  
blue



polypropylene  
Polystone  
white



polypropylene  
Polystone  
PG grey



polypropylene  
Polystone  
PGX anthracite

The Diamant Elite 22 model has reinforcing ribs made from Paneltim® boards. They are premium polypropylene and have been developed and produced by an expert Belgian manufacturer. Paneltim® panels have a sturdy, lightweight, cell structure, and their excellent mechanical properties guarantee perfect stability.



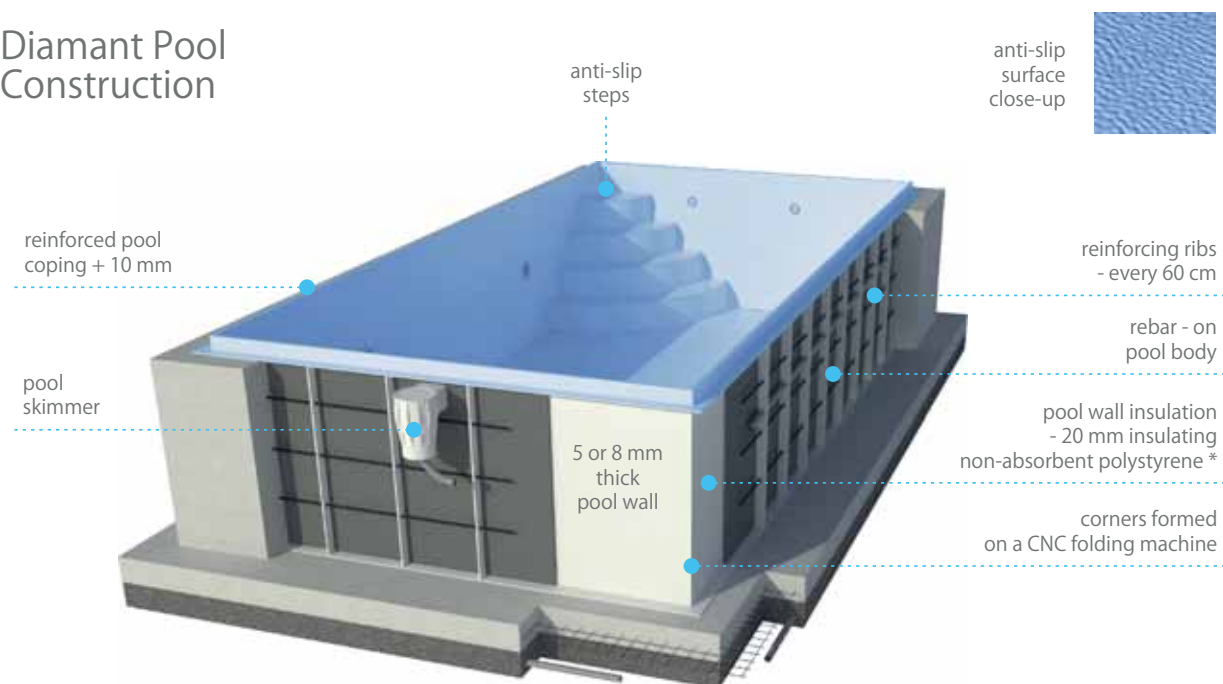
Paneltim® board

# DIAMANT POOL

## TRADITIONAL SOLUTIONS USING THE LATEST TECHNOLOGY

- ▶ classic and time-proven solutions
- ▶ easy construction preparation
- ▶ choice of pool dimensions and shape

### Diamant Pool Construction

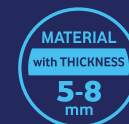


\* Option to increase the insulation to 40 mm walls.



## 10-YEAR WARRANTY

We are confident in our work and therefore offer a 10-year warranty on our pool shells.



## INNOVATIVE CONSTRUCTION SOLUTIONS

We are committed to using the highest quality materials, technologies, and performance during construction.



## POOLS OF ANY SHAPES AND SIZES

You can choose the size and shape of the pool yourself. We don't limit your choices to a standardised range of pools.

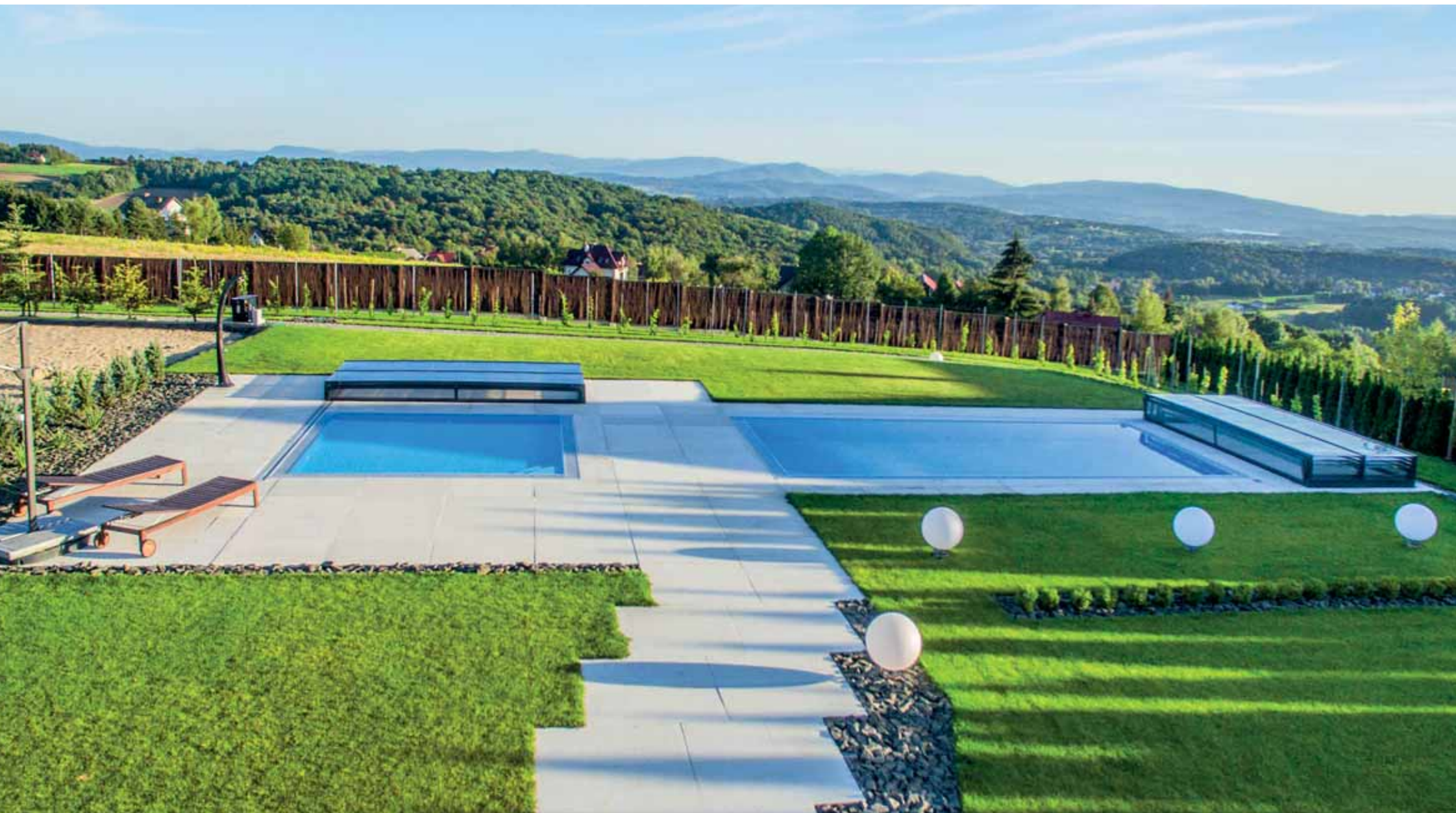




Diamant

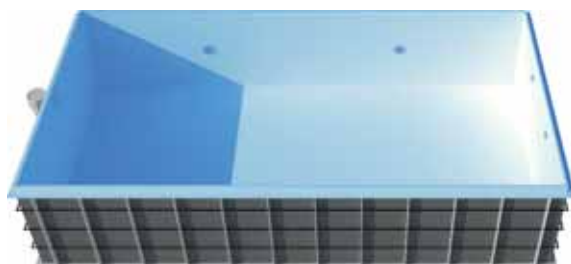
PRACTICAL  
CHOICE FOR  
MODERN LIVING



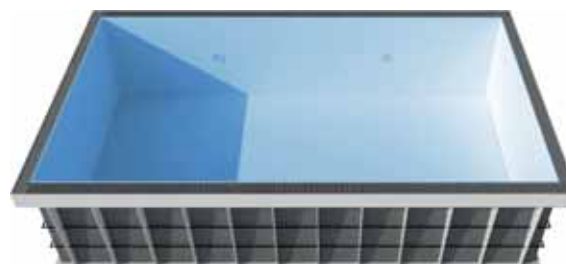




## TYPES OF DIAMANT POOLS

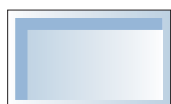


pool with skimmer



overflow pool

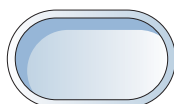
## SHAPES OF DIAMANT POOLS



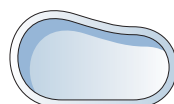
Diamant square



Diamant standard



Diamant oval



atypical shape  
(other shape tailored to  
customer requirements)

## POLYSTONE MATERIAL

Wall thickness:  
5-8 mm  
Bottom thickness:  
5 mm



blue



white



RAL 7004  
PG grey

## POOL ENTRY OPTIONS



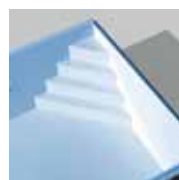
square  
steps



steps along  
the entire pool



square corner  
steps



straight diagonal  
corner steps



round corner  
steps



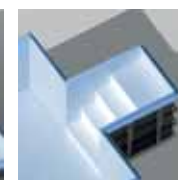
round corner  
steps  
with bench



curved corner  
steps with full  
width bench



double-sided  
round corner  
steps with bench



square outer  
steps



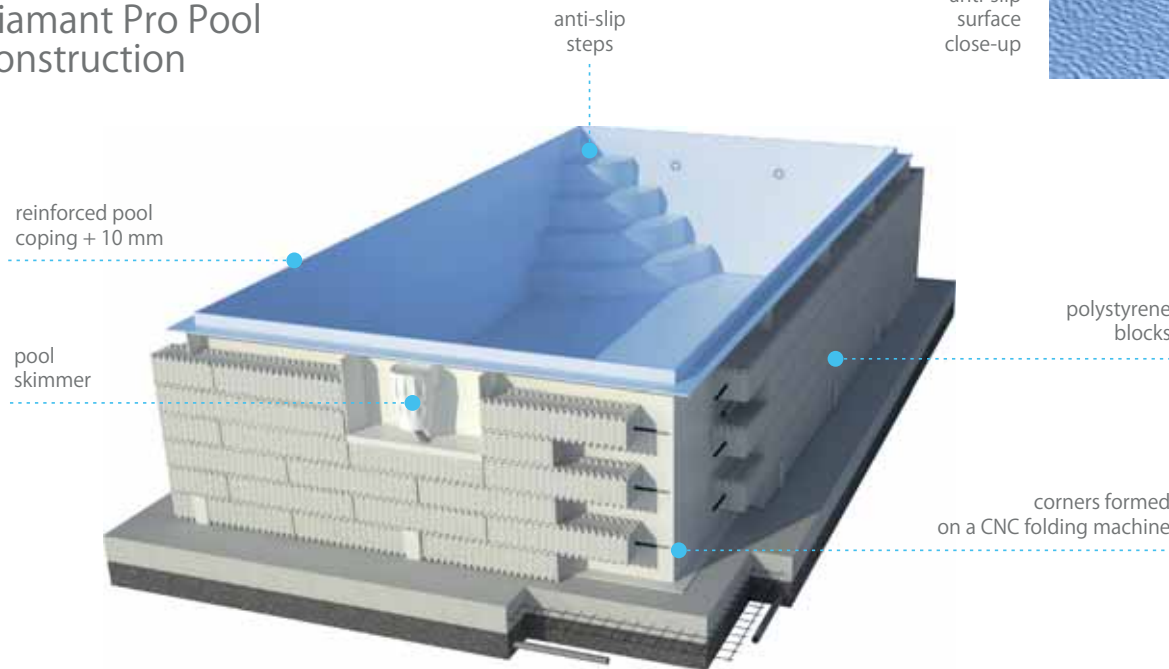
round outer  
steps

# DIAMANT PRO POOL

## SAVES TIME AND MINIMISES COSTS WITHOUT COMPROMISE

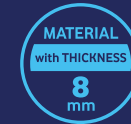
- ▶ high degree of insulation - the double thermal insulation and related thermal insulation features will prolong the pool bathing season
- ▶ lower construction costs - the polystyrene blocks are fitted in concrete directly on the pool body
- ▶ delivery to the customer in one piece
- ▶ utilising time-tested concrete styroblocs with very sturdy connecting locks

## Diamant Pro Pool Construction



## 10-YEAR WARRANTY

We are confident of our work and therefore offer a 10-year warranty on our pool shells.



## INNOVATIVE CONSTRUCTION SOLUTIONS

We are committed to using the highest quality materials, technologies, and performance during construction.



## COST SAVINGS

Diamant Pro pools are designed for maximum cost saving during both installation and subsequent use.



## Diamant Pro

REVOLUTIONARY  
COST EFFICIENT  
SOLUTION







### DIAMANT PRO POOL MATERIALS

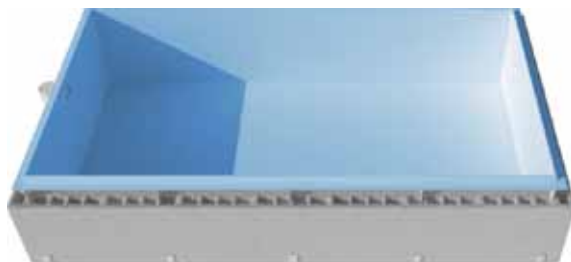
When Diamant adopted the reliable technologies of Polystone and special polystyrene fittings used in low-energy house construction, the world of pools witnessed the creation of a unique solution and a brand-new idea in pool design.

### LATEST TECHNOLOGIES FOR POOL CONSTRUCTION

The pool construction is based on a complete pool frame which, when manufactured, is directly fitted with strengthening styroblocs with locks (fixed permanent shuttering) along the entire pool perimeter, including the horizontal reinforcing steel. The advantage of the Diamant Pro pool is that it is delivered in one compact piece on site. Once the pool is partially filled with water, the styroblocs are concreted with semi-liquid concrete, creating compact pool walls with thermal insulation. The entire pool is then surrounded by soil.



## TYPES OF DIAMANT PRO POOLS



pool with skimmer

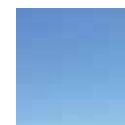
## SHAPES OF DIAMANT PRO POOLS



Diamant Pro square

## POLYSTONE MATERIAL

Wall thickness:  
8 mm  
Bottom thickness:  
5 mm



blue



white



RAL 7004  
PG grey

## POOL ENTRY OPTIONS

DIAMANT offers a wide range of solutions for all your needs.



square steps



steps along  
the entire pool



square corner  
steps



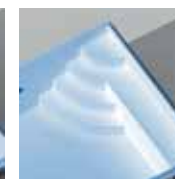
straight diagonal  
corner steps



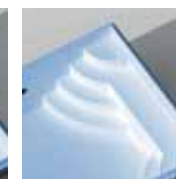
round corner  
steps



round corner  
steps  
with bench



curved corner  
steps with full  
width bench



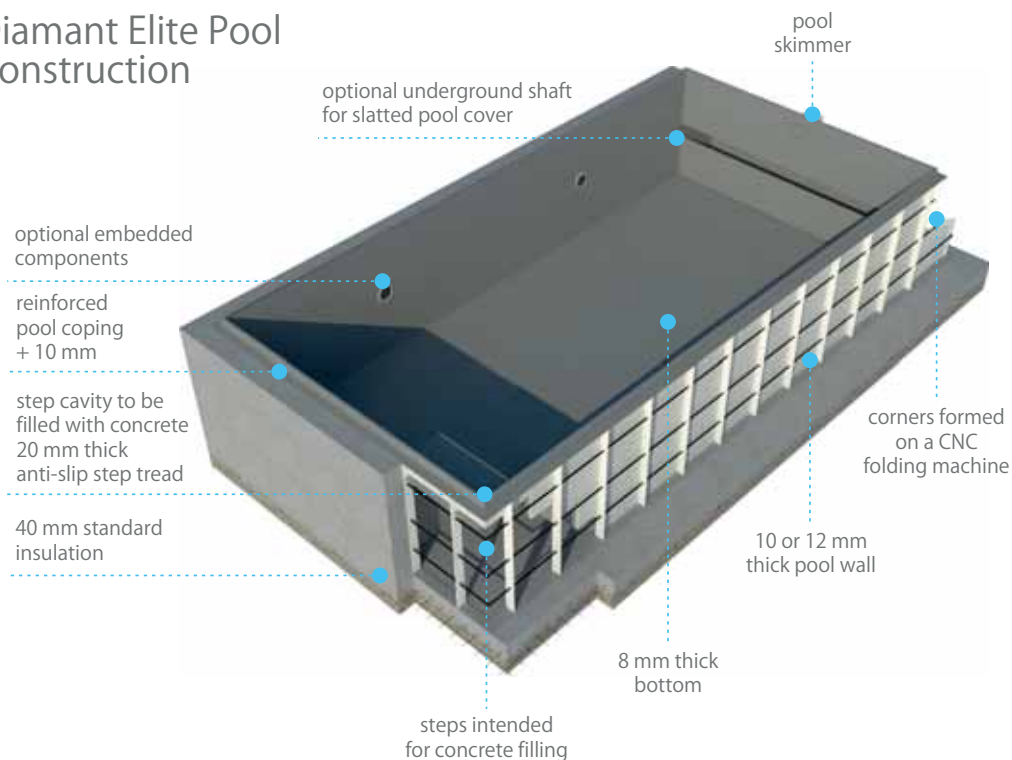
double-sided  
round corner  
steps with bench

# DIAMANT ELITE POOL

## LONG LIFESPAN AND EXCEPTIONAL DESIGN THANKS TO THE HIGHEST QUALITY MATERIALS AND A UNIQUE SELECTION OF ACCESSORIES

- ▶ extended lifespan
- ▶ high durability thanks to sturdy materials of the highest quality
- ▶ optional exclusive concrete-filled steps
- ▶ optional embedded components

### Diamant Elite Pool Construction



### 10-YEAR WARRANTY

We are confident in our work and therefore offer a 10-year warranty on our pool shells.



### INNOVATIVE CONSTRUCTION SOLUTIONS

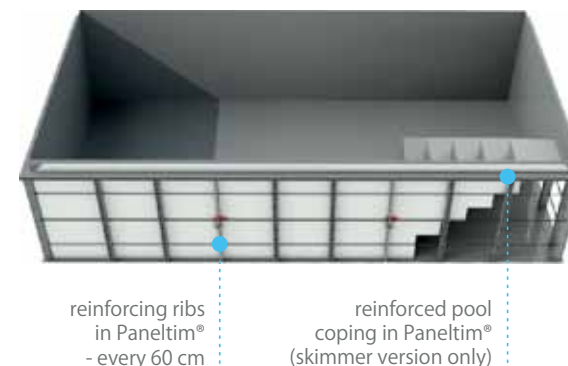
We are committed to using the highest quality materials, technologies, and performance during the construction.



### LUXURIOUS DESIGN

Unique design and construction - ideal for modern architecture.

### PPline Diamant Elite 22





## Diamant Elite

DELUXE MODEL  
FOR DEMANDING  
USER





**COMBINATION OF LONG OPERATION LIFE, LUXURY DESIGN AND PREMIUM ACCESSORY FEATURES TO SATISFY EVEN THE MOST DEMANDING CUSTOMER.**



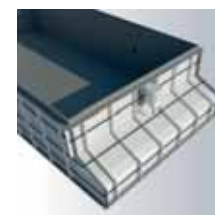
### **HIGHLY RESILIENT POOL BODY**

- 10-12 mm thick polypropylene wall plates and 8 mm thick Polystone bottom.



### **EMBEDDED COMPONENTS**

- our emphasis is on aesthetics and therefore the Diamant Elite model offers the option to embed some of the components directly into the pool wall.



### **SHAFT/ BENCH FOR SLATTED POOL COVER**

- this allows the water-level cover to be installed in a panel on the shorter side of the pool. The cover, therefore, does not interfere with the swimming and is completely covered with a removable panel to ensure maximum safety.



### **LUXURY CONCRETE-FILLED STEPS**

- only with Diamant Elite pools you have the option to select this technological solution to prevent unpleasant water stagnation under the steps. The anti-slip, 20 mm thick step boards ensure that each step is 100% solid and securely fixed.

## TYPES OF DIAMANT ELITE POOLS



pool with skimmer



overflow pool

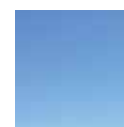
## SHAPES OF DIAMANT ELITE POOLS



Diamant Elite square

## POLYSTONE MATERIAL

Wall thickness:  
10 / 12 mm  
Bottom thickness:  
8 mm



blue



white



RAL 7004  
PG grey



RAL 7011  
anthracite

## CONCRETE-FILLED STEPS FOR ELITE POOLS

Steps in Elite pools can be concrete-filled and have distinctive solidity. The step boards are 20 mm thick and fitted with an anti-slip surface - available only in white and grey (RAL 7004).

## CONCRETE-FILLED STEPS



narrow square  
steps



steps along  
the entire pool



square steps



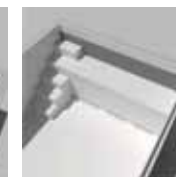
square steps  
with bench

\* The Diamant Elite and Diamant Elite 22 pools can also be equipped with steps without the need for under-concreting (see selection on p. 12).

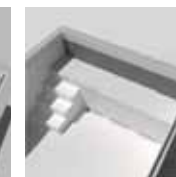
## BENCHES FOR SLATTED POOL COVER



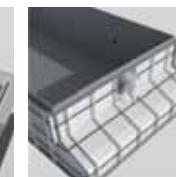
bench



bench with steps



bench with steps



shaft for slatted  
pool cover



## OVERFLOW GRATING

The overflow channel is available in three modern colors: light silver, white, and stainless steel imitation. All include elegant corner pieces with the DIAMANT logo.

The grate allows for quick water drainage, easy cleaning, and can be easily complemented with a PREMIUM aluminum rim.

Corner junctions and joints between individual profiles are provided with covers.



## DIAMANT POOL COPING

Modern design and practical solution for the upper pool edge.

### SKIMMER



### DIAMANT PREMIUM STAINLESS STEEL COPING - SKIMMER

Crafted from brushed stainless steel, this premium solution elevates pool edges. The exclusive design feature adds a touch of luxury and sophistication to any pool setting.

Width of the coping: 116 mm

### SKIMMER



### DIAMANT PREMIUM COPING - SKIMMER

A special anti-slip coping of anodised aluminium stylishly finishes the upper edge of the skimmer pool.

Width of the coping: 60 mm

### OVERFLOW



### DIAMANT PREMIUM COPING OVERFLOW

Aesthetic and practical finish to the upper edge of Diamant overflow pools.

Width of the coping with overflow grating: 255 mm





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