



POLYPROPYLENE POOLS

◆ PPline



DIAMANT UNIPOOL Ltd. - Europe's leading manufacturer of tailored pools and pool enclosures

TRADITIONAL MANUFACTURER SINCE 1994

TRADITIONAL CZECH MANUFACTURER WITH 30 YEARS OF EXPERIENCE

Our production of swimming pools started as a Czech family business in 1994 and our company quickly became a recognised manufacturer of pools and pool enclosures.

MORE THAN 20,000 SATISFIED CUSTOMERS

It is the excellent quality of materials, technology, and workmanship that allow DIAMANT pools and enclosures to become a part of several hundred homes and gardens throughout Europe every year.

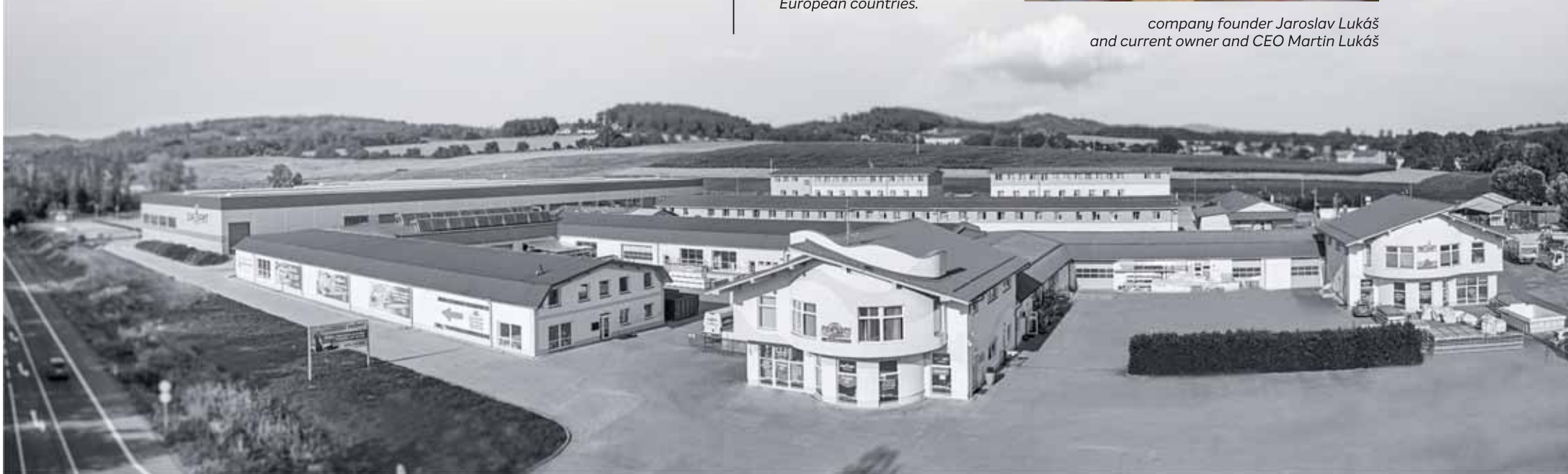
MODERN PRODUCTION FACILITY

In 2020, a new 7,000 m² production hall for stainless steel pools was completed, allowing all manufacturing to take place at the 17,000 m² site in Valašské Meziříčí.

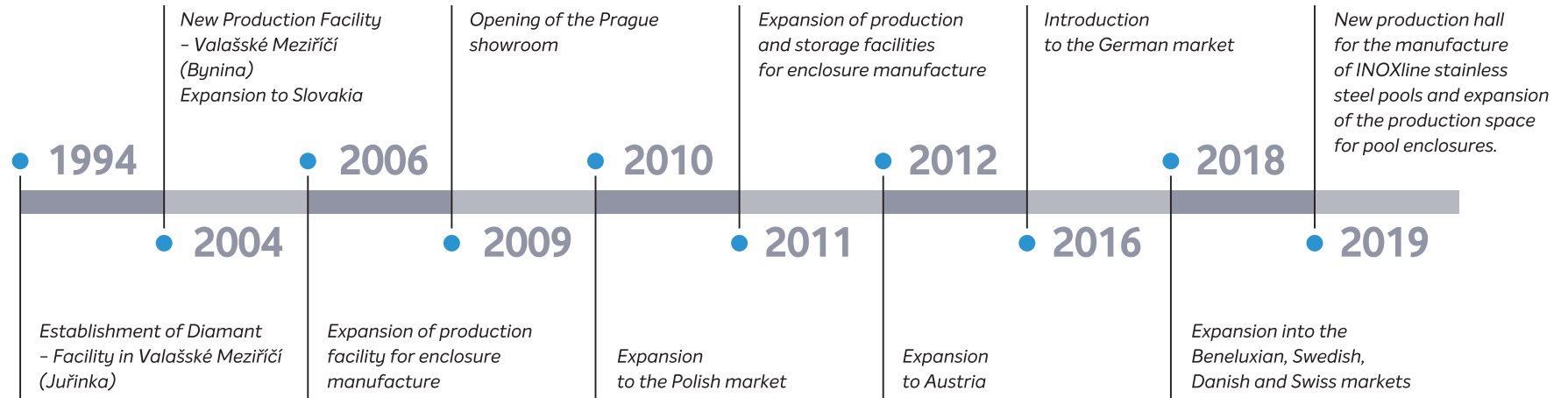
The Diamant brand dates back to 1994, when the company's founder, Jaroslav Lukáš, started a modest production of polypropylene pools. Since then, the family business has become a thriving company whose products are supplied to most European countries.



company founder Jaroslav Lukáš and current owner and CEO Martin Lukáš



COMPANY AND PRODUCTION FACILITY HISTORY



30
YEARS'
PRODUCTION
EXPERIENCE

17
THOUSAND m²
PRODUCTION
AREA

16
EU
MARKETS

10
YEAR
WARRANTY

20
THOUSAND
SATISFIED
CUSTOMERS

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DIAMANT POOLS PPline

The outstanding quality of our pools is the result of many years of development and our ongoing efforts to maximise the degree of innovation.



We do our best to adjust DIAMANT pools to meet the customer's requirements. We are able to manufacture pools tailored to your desired pool shape and dimensions. We offer a selection of pool types and colours, locations and types of steps and a wide variety of accessories and features. Naturally, the pool is equipped with the water treatment technology that best fits the customer's priorities and wishes.

BENEFITS OF DIAMANT POOLS



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.

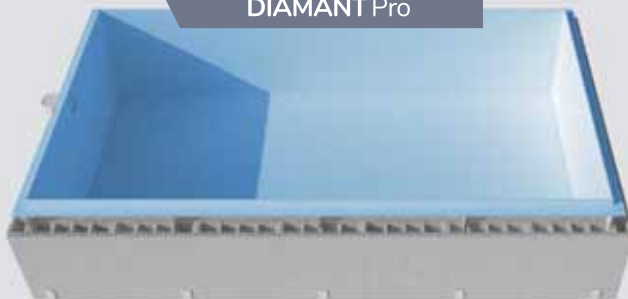
POOL MODELS

DIAMANT



Practical choice for modern living

DIAMANT Pro



Revolutionary cost-efficient solution

DIAMANT Elite/Elite 22

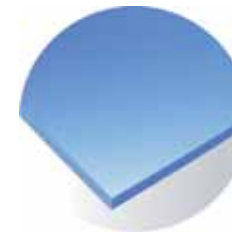


Deluxe model for demanding customers

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.

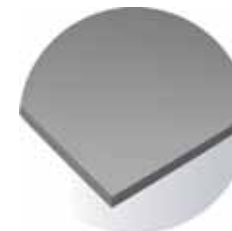
The DIAMANT Elite 22 model has reinforcing ribs made from Paneltim® boards. They are premium polypropylene and have been developed and produced by an expert Belgian manufacturer. Paneltim® panels have a sturdy, lightweight, cell structure and their excellent mechanical properties guarantee perfect stability.



Polystone blue polypropylene



Polystone white polypropylene



Polystone grey PG polypropylene



Polystone PGX anthracite polypropylene

PANELTIM®

POLYSTONE®

 RÖCHLING
Engineering Plastics

DIAMANT POOL

TRADITIONAL SOLUTIONS USING THE LATEST TECHNOLOGY

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



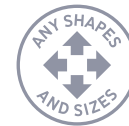
10-YEAR WARRANTY

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



INNOVATIVE CONSTRUCTION SOLUTIONS

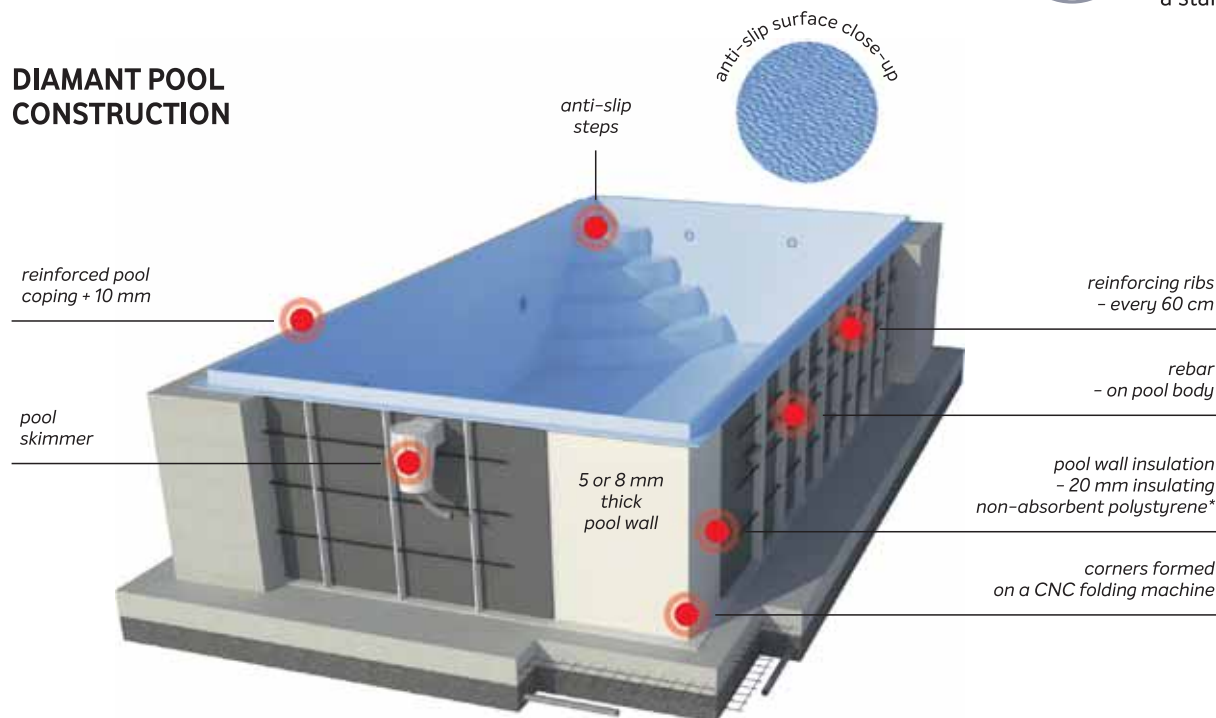
We are committed to using the highest-quality materials, technologies, and performance during construction.



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 POOL CONSTRUCTION

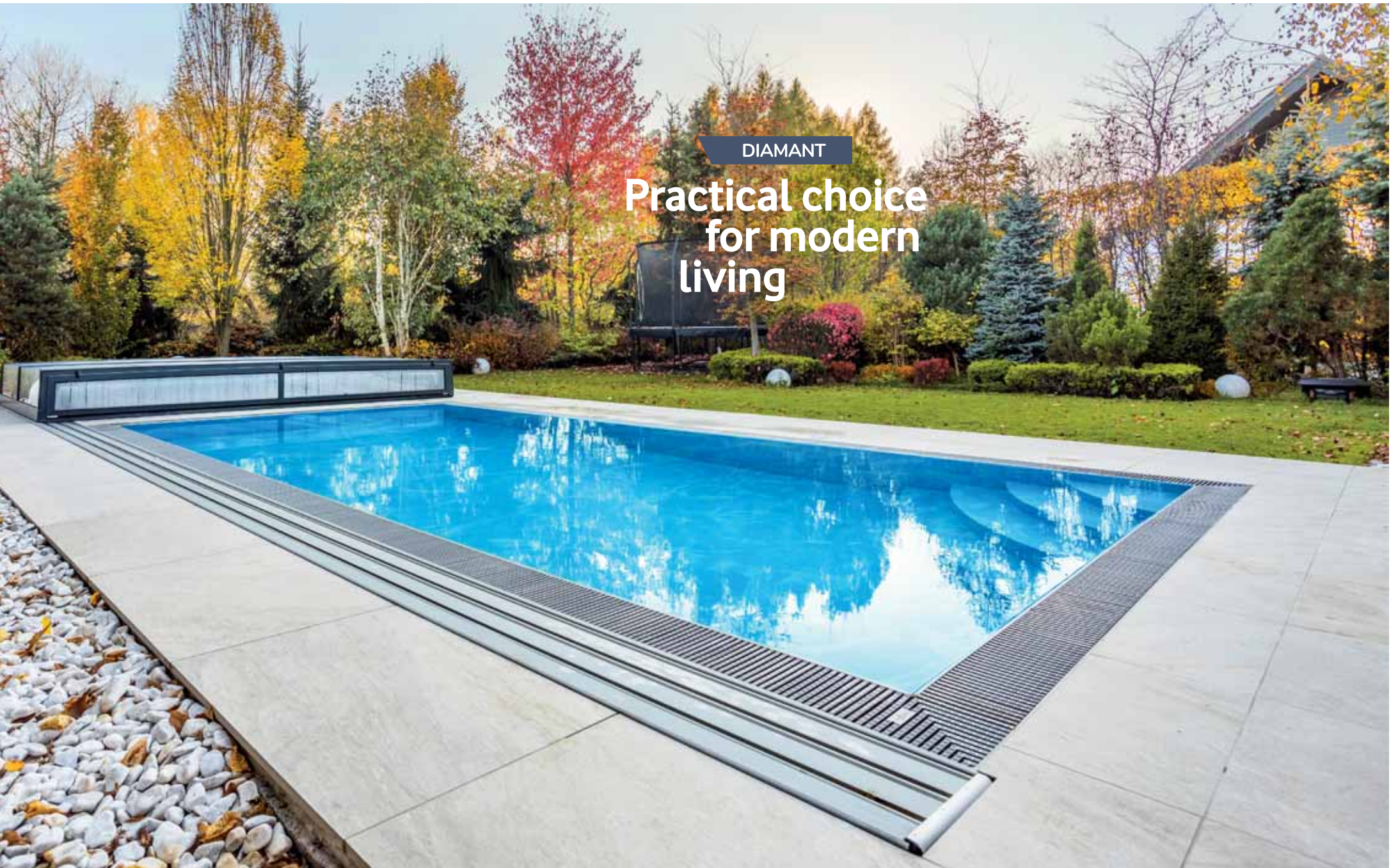


* Option to increase the insulation to 40 mm walls.



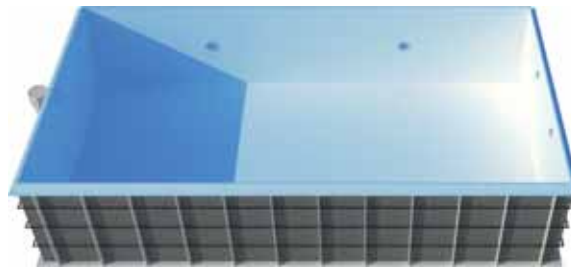
DIAMANT

Practical choice
for modern
living

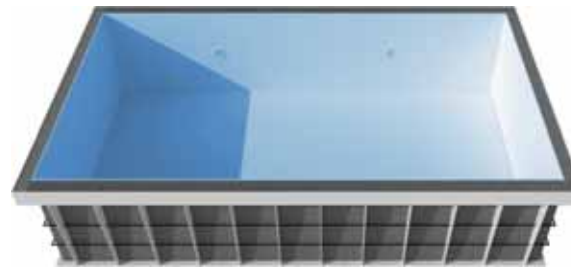




TYPES OF DIAMANT POOLS



pool with skimmer



overflow pool

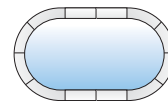
SHAPES OF DIAMANT POOLS



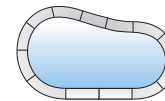
DIAMANT square



DIAMANT standard



DIAMANT oval



Atypical shape (other shape tailored to customer requirements)

POLYSTONE MATERIAL



blue



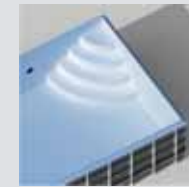
white



grey RAL 7004

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

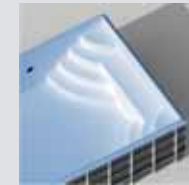
POOL ENTRY OPTIONS



round corner steps



round corner steps with bench



double-sided round corner steps with bench



square corner steps



square steps



steps along the entire pool



square outer steps



round outer steps



straight diagonal corner steps



curved corner steps with full width bench

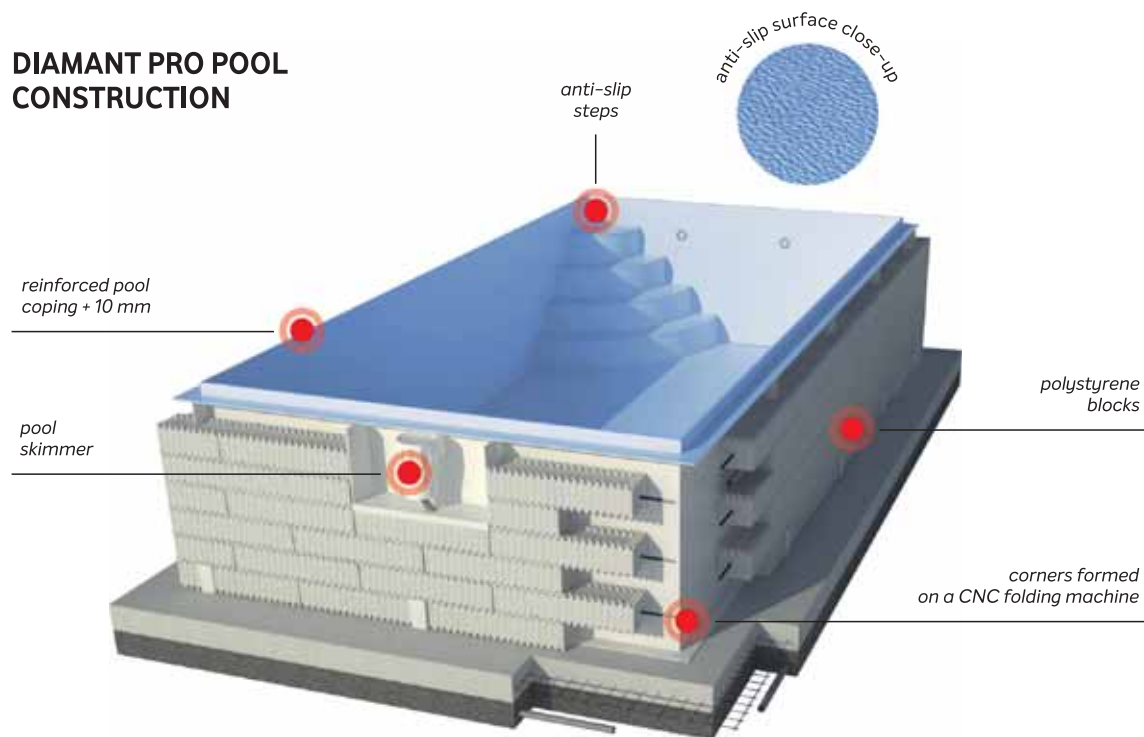


DIAMANT PRO POOL

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**



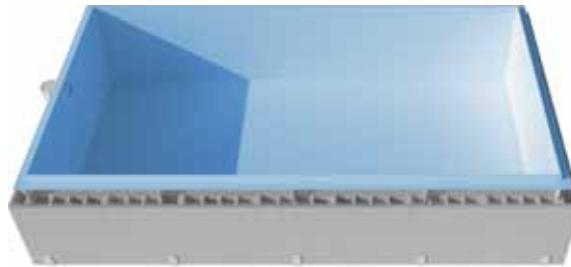
DIAMANT PRO POOL MATERIALS

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 will be concreted with a semi-liquid concrete, thus creating compact pool walls with thermal insulation. The entire pool is surrounded by soil.

TYPES OF DIAMANT PRO POOLS



pool with skimmer

SHAPES OF DIAMANT PRO POOL



DIAMANT Pro square

POLYSTONE MATERIAL



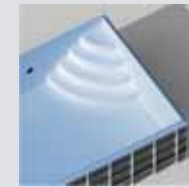
blue

white

*grey
RAL 7004*

*Wall thickness:
8 mm
Bottom thickness:
5 mm*

POOL ENTRY OPTIONS



round corner steps



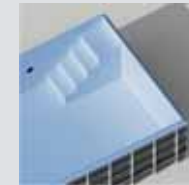
round corner steps with bench



double-sided round corner steps with bench



square corner steps



square steps



steps along the entire pool



straight diagonal corner steps



curved corner steps with full width bench

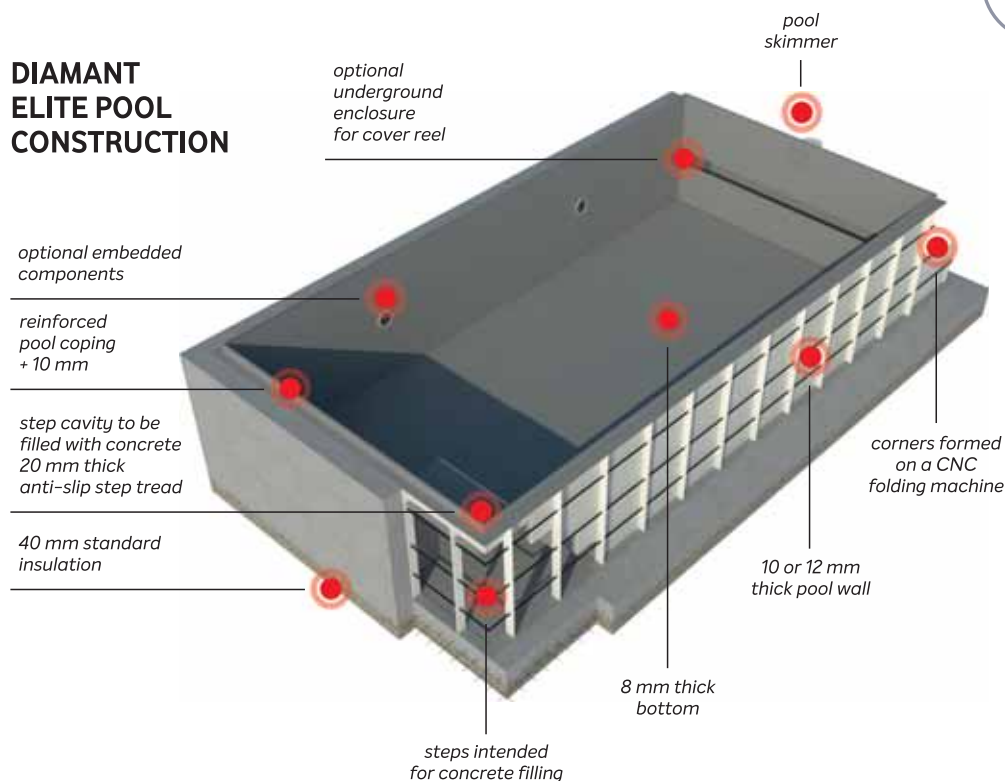
DIAMANT offers a wide range of solutions for all your needs.

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



INNOVATIVE CONSTRUCTION SOLUTIONS

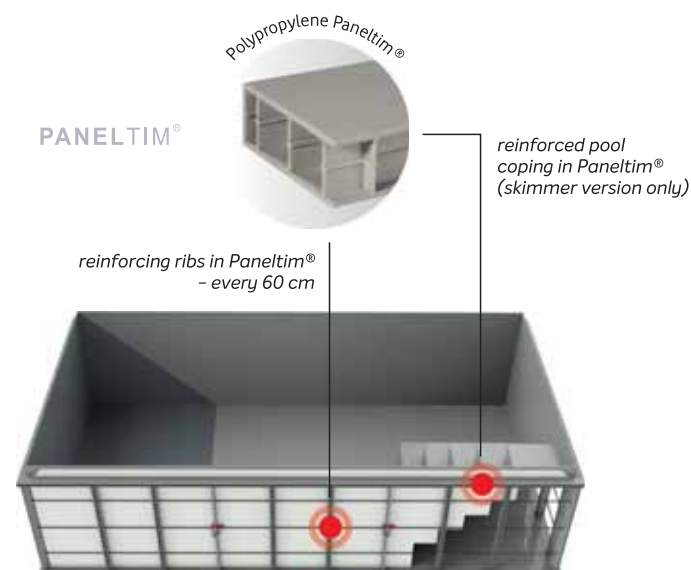
We are committed to using highest-quality materials, technologies, and performance during the construction.



LUXURIOUS DESIGN

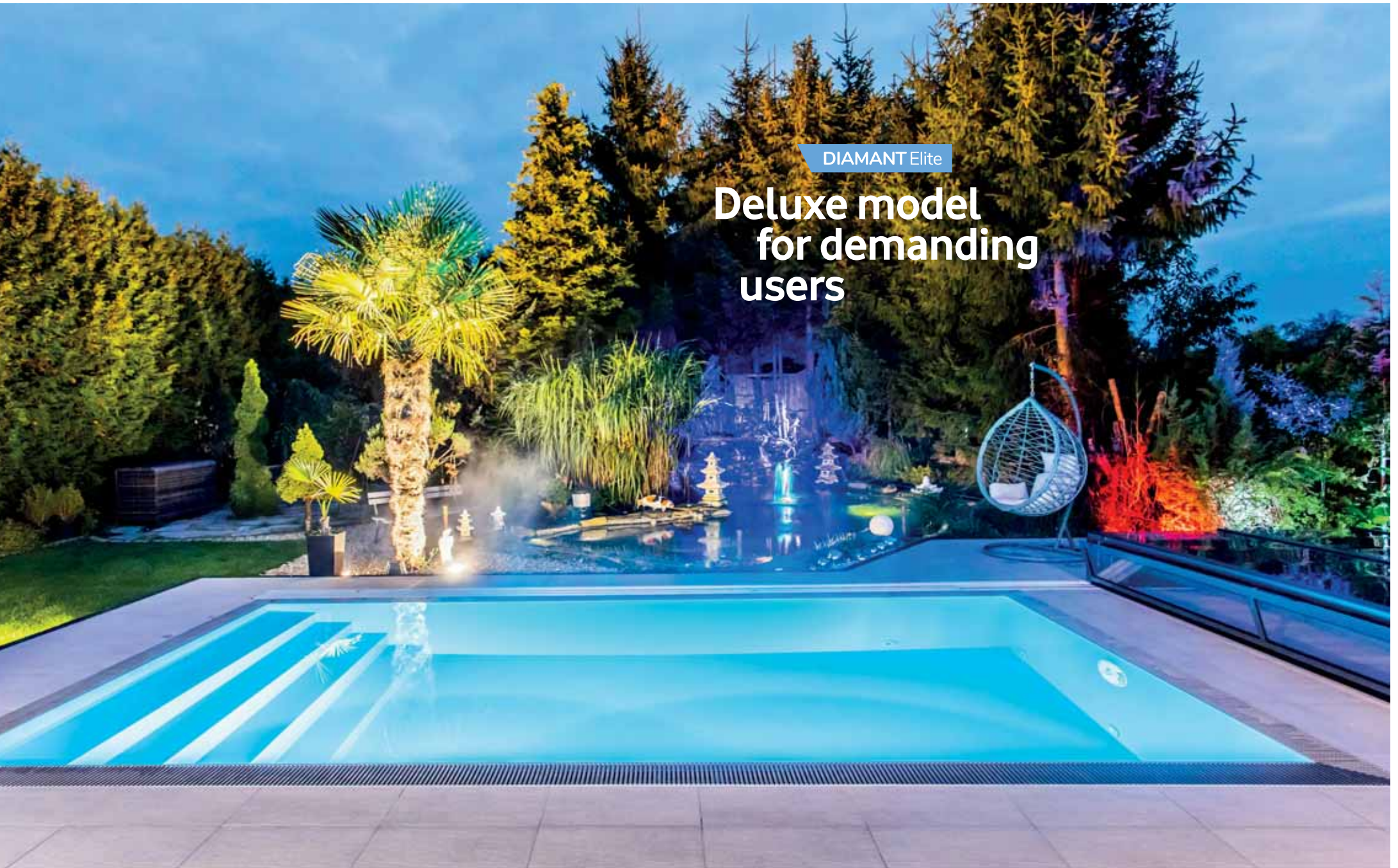
Unique design and construction- ideal for modern architecture.

DIAMANT Elite 22



DIAMANT Elite

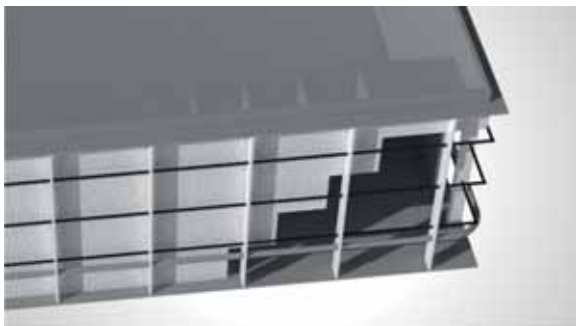
Deluxe model for demanding users



Combination of long lifespan, luxury design and premium accessories to satisfy even the most demanding customer.



optional embedded components



steps with concrete filling



HIGHLY RESILIENT POOL BODY

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

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 every step will be 100% solid and fixed.

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.

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.



TYPES OF DIAMANT ELITE POOLS



pool with skimmer



overflow pool

SHAPES OF DIAMANT ELITE POOLS



DIAMANT Elite square

POLYSTONE MATERIAL



blue

white

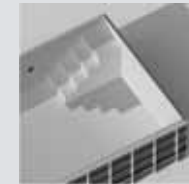
grey
RAL 7004

anthracite
RAL 7011

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

CONCRETE- FILLED STEPS

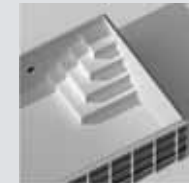
Steps in Elite pools can be concrete-filled and have distinctive solidity. The step boards are 20 mm thick and fitted with an anti-slip surface - available in white, grey (RAL 7004) and dark grey (RAL 7005).



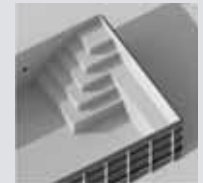
narrow square steps



steps along the entire pool



square steps



square steps with bench

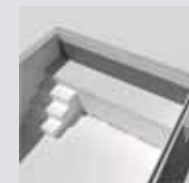
BENCH FOR UNDERWATER POOL COVER



bench



with steps



with steps



bench with cavity for roll-out cover

OVERFLOW GRATING

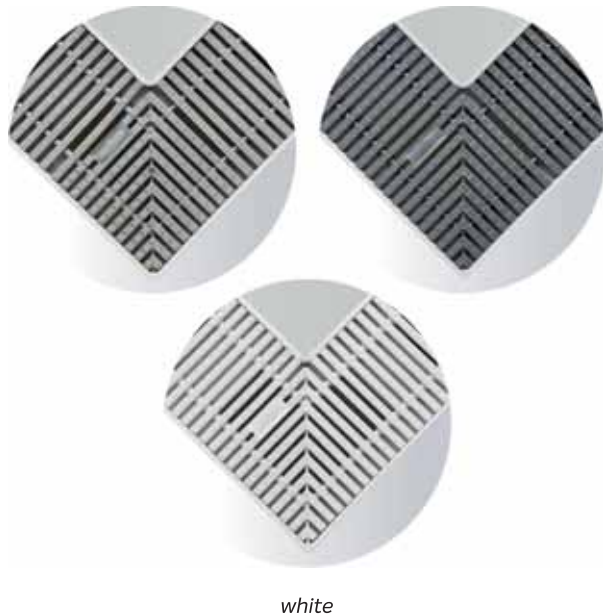
DIAMANT UNIPOOL offers its customers an overflow gutter grating in a new design and in two modern colours: a stainless steel design or light silver. All include elegant corner pieces with the DIAMANT logo.

The innovative grating allows faster water drainage and easy cleaning. The perfect complement for the PREMIUM coping.

OVERFLOW GRATING COLOUR OPTIONS

light silver

stainless steel design



white

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

DIAMANT POOL COPING

MODERN DESIGN AND PRACTICAL SOLUTION FOR THE UPPER POOL EDGE



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.



DIAMANT PREMIUM COPING

SKIMMER

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



DIAMANT PREMIUM COPING

OVERFLOW

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





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