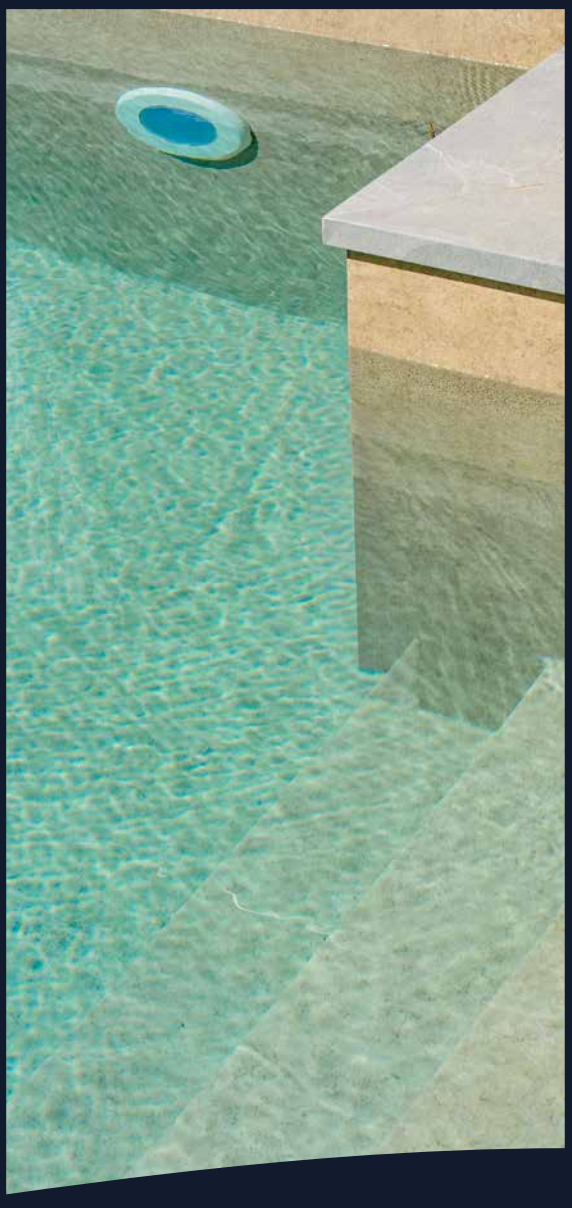
ELBE 27

SWIMMING POOL & NATURAL POND MEMBRANES
PLUS ACCESSORIES





ELBE®

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NEW 3D DESIGNS

4 new colours with 3D surface

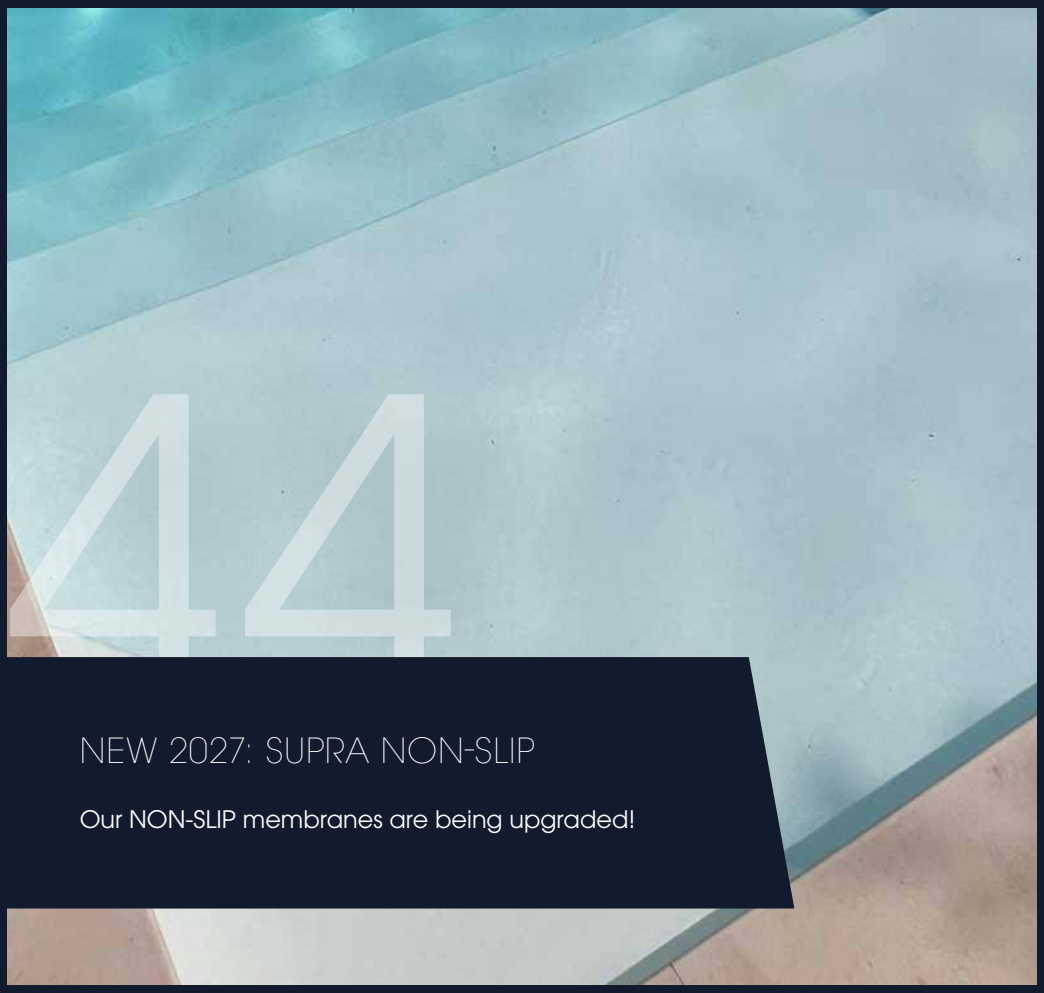


SWIMMING PONDS

A natural oasis, completely free from chemicals







44

NEW 2027: SUPRA NON-SLIP

Our NON-SLIP membranes are being upgraded!





60

ELBE SYSTEM

Easy installation with the right accessories. From swimming pool marking stripes to fleece adhesive.



ELBTAL PLASTICS GMBH & CO. KG

Trust. Reliability. Quality.

WE are a German company based in Coswig near Dresden. As one of the leading manufacturers of PVC membranes for industrial and leisure applications, we export to over 55 countries worldwide. The site has been producing artificial leather and coated fabrics since 1897. PVC soft film production began in 1954. Following several changes in company structure, during which much of our employees' expertise in systems engineering and working with PVC membranes was retained, Elbtal Plastics GmbH & Co. KG was founded in 2004. We have taken advantage of this knowledge gained from over 70 years of PVC membrane production. Through customer satisfaction and service, we strengthen trust in our brands.

ELBE® POOL SURFACE

Exclusive Pool Membranes

ELBE® NATURAL SURFACE

High-quality swimming pond and pond membranes

Under the ELBE Pool Surface brand, we manufacture special membranes for sealing swimming pools in the private and public sectors in accordance with German quality standards.

HIGHEST QUALITY

– from development to final inspection

In our in-house laboratory, new ideas and formulations for our PVC pool membranes are developed. Each mixture is first tested on a laboratory scale, optimized, and then tested in small test production on the large calender. Every batch undergoes strict quality testing, including mechanical tests (tear strength, tensile strength, elongation), chemical tests (chlorine water, stains, weathering, UV, flame resistance), and weldability testing. Raw materials are also tested before production.

After production, a visual final inspection and standard testing are performed before the liners reach our customers. Our quality management system provides complete documentation, certification, and processing of complaints. This is how we guarantee long-lasting, reliable and high-quality swimming pool membranes that meet the highest standards.



Our customer service team in Coswig is much more than just a contact for product questions. Competent and committed, it supports our customers throughout the entire sales process – from individual consultation and precise quotation preparation to coordination of delivery times. Even after delivery, we continue to support our customers: with careful follow-up checks and support in case of any queries, we ensure that our customers are completely satisfied. This personal commitment and our proactive support are an essential part of the secret of our success and make working with ELBTAL Plastics uncomplicated and trustworthy.



TRAINING CENTER

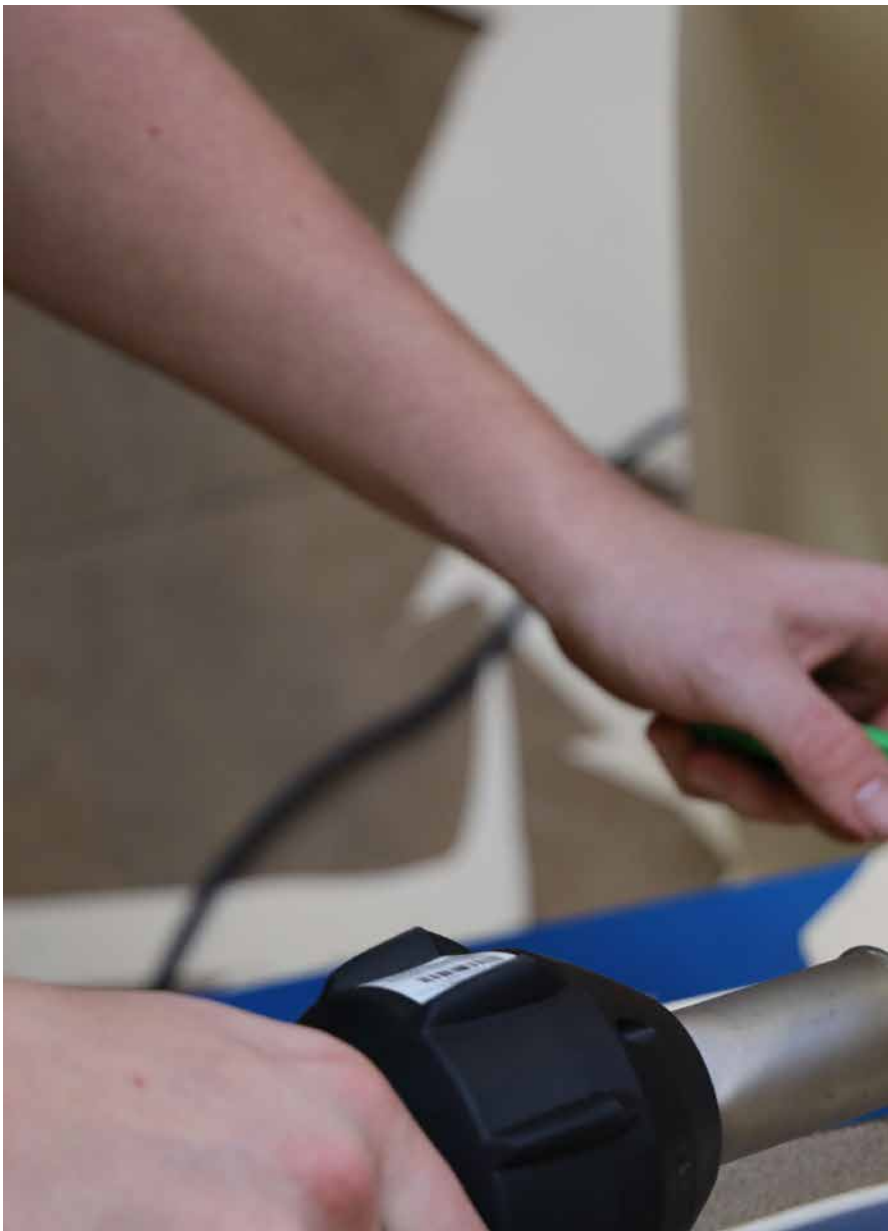
Top quality requires first-class installation

Improve your installation skills for fabric-reinforced swimming pool membranes – right where they are manufactured: at the modern training center of Elbtal Plastics GmbH & Co. KG in Coswig near Dresden. During the 3-day training course, you will learn all the essential techniques for professional pool lining: freeform pools, straight and Roman-style steps, overflow channels, as well as 3D membranes using head-to-head welding. A varied programme including a factory tour and opportunities to exchange expertise rounds off the training. Upon completion, you will receive a manufacturer's certificate confirming your successful participation.













ELBE Pool Surface®
– Installation courses

Course duration: 3 days
Tuesday to Thursday | 8:00 AM – approx. 5:30 PM
Max. number of participants: 8 persons per course
Language: German, English

Location:
Elbtal Plastics GmbH & Co. KG
Cowaplast 2 | 01640 Coswig | Germany

Info & dates: www.ELBEpools.com

Registration: trainings@elbtal-plastics.de
Phone: +49 3523 5330-0

Required materials: work clothes, safety shoes, knee pads, protective gloves if needed

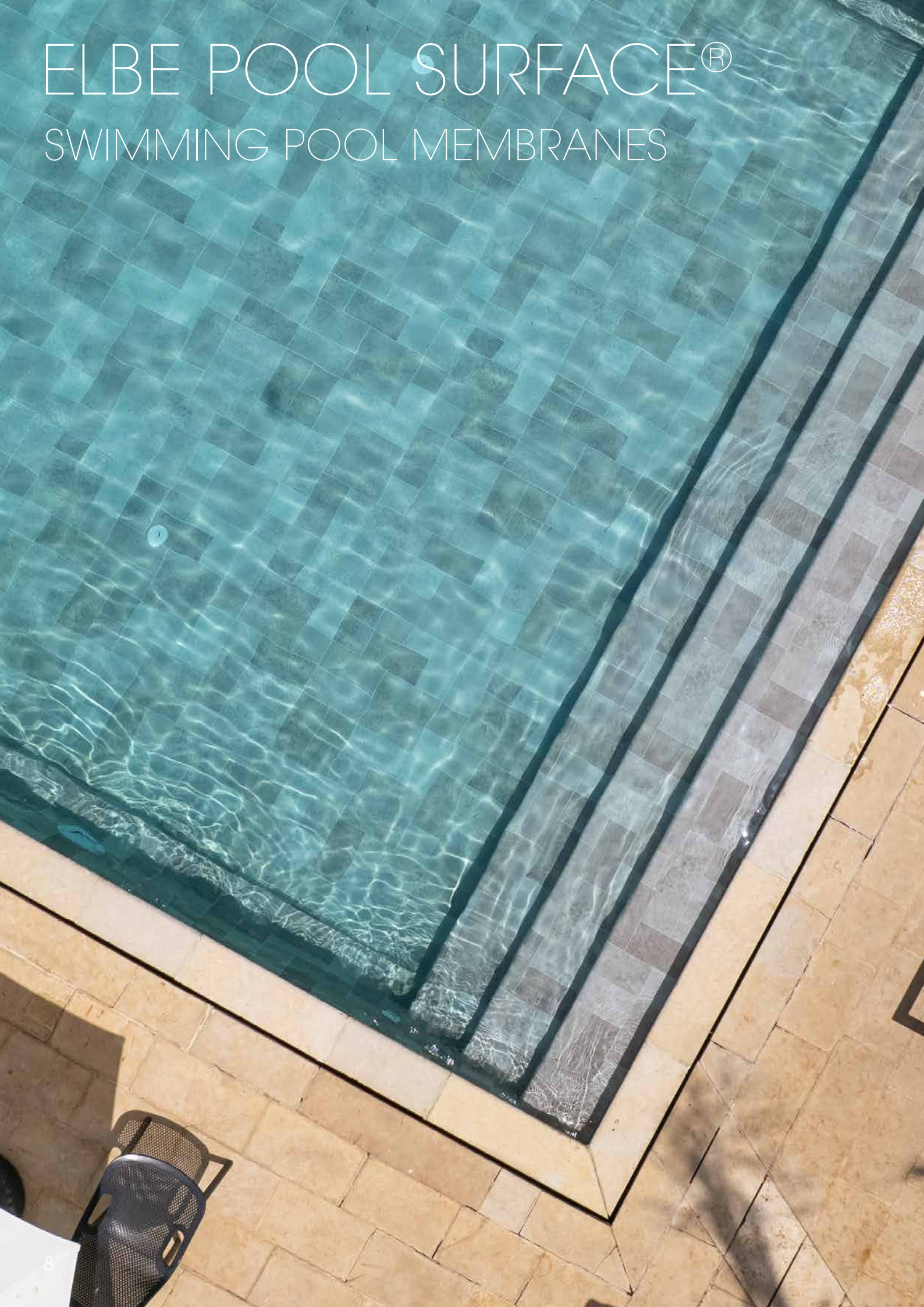


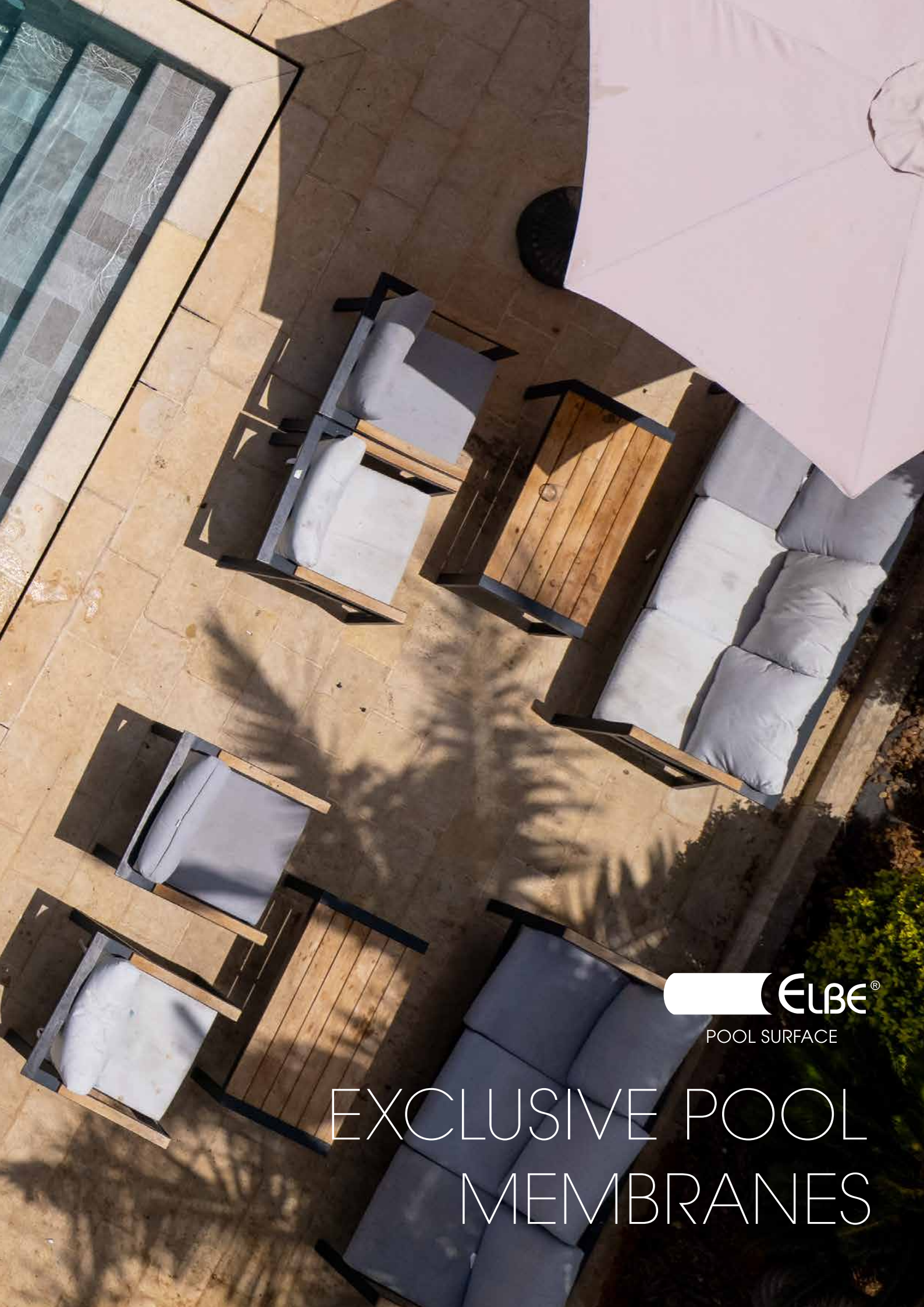


CERTIFIED REINFORCED ELBE® POOL SURFACE MEMBRANES INSTALLER



ELBE POOL SURFACE®
SWIMMING POOL MEMBRANES





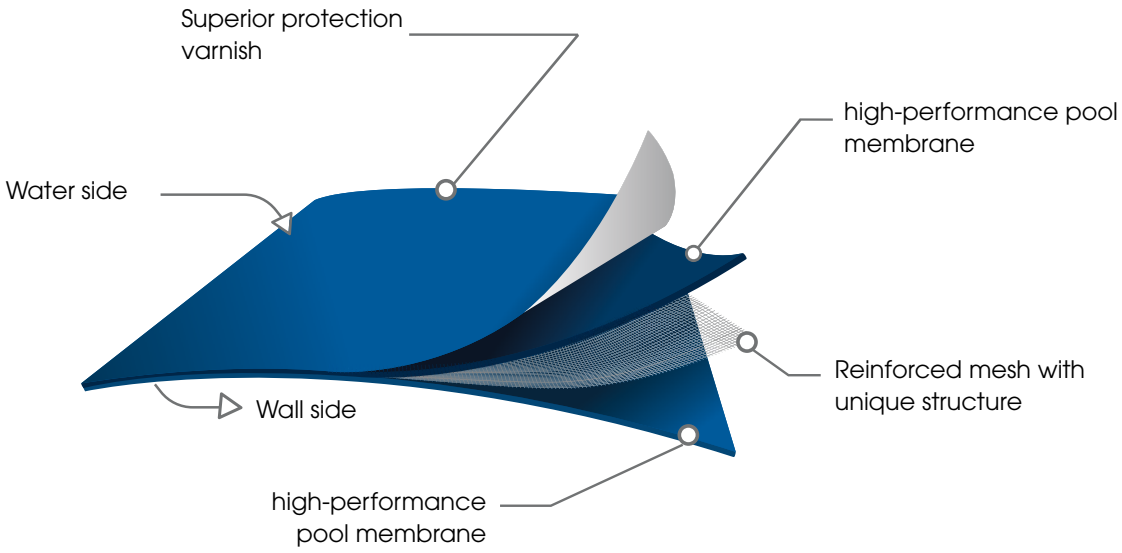
ELBE®
POOL SURFACE

EXCLUSIVE POOL MEMBRANES

ELBE POOL SURFACE

Flexible, long-lasting pool membrane

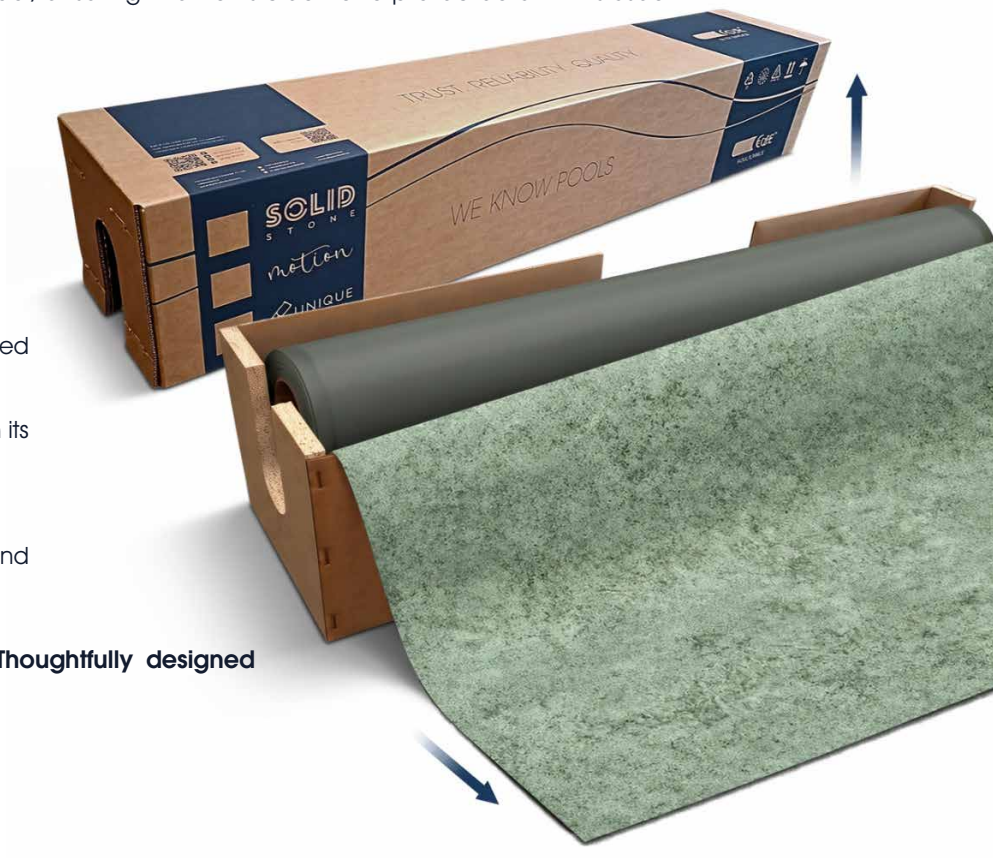
ELBE Pool Surface is a high-quality, fabric-reinforced swimming pool membrane that easily fits any pool shape. Two flexible PVC-P layers, reinforced with a durable polyester mesh, ensure a watertight and long-lasting seal for your swimming pool. Thanks to its combination of stability, flexibility, and attractive design, ELBE Pool Surface is not only practical, but also enhances the appearance of any swimming pool. Long-lasting, easy to work with, and of the highest quality, our membrane is the reliable choice for private and commercial pools. Our swimming pool membranes with protective coating offer additional protection against external factors such as wear, dirt, and sunlight.



NEW

Cleverly packaged. Easy to remove. Ready for immediate use.

Our 3D ranges – **SOLID, UNIQUE, INFINITE and MOTION** – are gradually being switched to individual roll packaging, with this becoming standard from 2027. The roll can be removed from its packaging directly from the pool, ensuring it remains clean and protected until it is used.



The benefits at a glance:

- Each roll is individually and securely packaged
- Hygienic handling directly on site
- The pool membrane can be removed from its packaging directly in the pool
- Less contact with dirt and the site floor
- Easier handling during transport, storage and installation

Greater protection. Greater convenience. Thoughtfully designed right down to the packaging.

Key benefits of all our membranes



Certified according to EU standards for swimming pools

Our membranes meet the strict requirements of the European standard EN 15836, ensuring a high level of safety in swimming pool construction.



Child-friendly in accordance with EN 71-3

The materials used comply with the toy standard EN 71-3 and are therefore especially safe for children.



Low fume emission during welding

Welding produces only minimal fume emission, guaranteeing a more pleasant and safer working environment.



15-year watertightness

We guarantee 15 years of waterproofing when installed correctly – for long-term safety and investment protection.



easy to clean

The smooth, stain-resistant surface makes cleaning very quick and easy.



chlorine-resistant

Our membrane with refined surface provides extra protection against fading caused by chlorine.



scratch-resistant

The robust surface is especially resistant to scratches and mechanical stress.



stain-resistant

Thanks to a special surface coating, stains can be easily removed and hardly stick to the surface.



algae-resistant

The membranes effectively block algae growth and keep pool walls clean for a long time.



UV-resistant

Our swimming pool membranes are highly UV-resistant and retain their colour and material properties even when exposed to intense sunlight.

Further information on the product characteristics of the individual membranes can be found on page 54.

SOLID STONE

High-quality, reinforced swimming pool membranes with natural prints and 3D embossing in realistic stone designs, featuring a refined, durable surface



SOLID Smaragd
Ref. No. 2001468

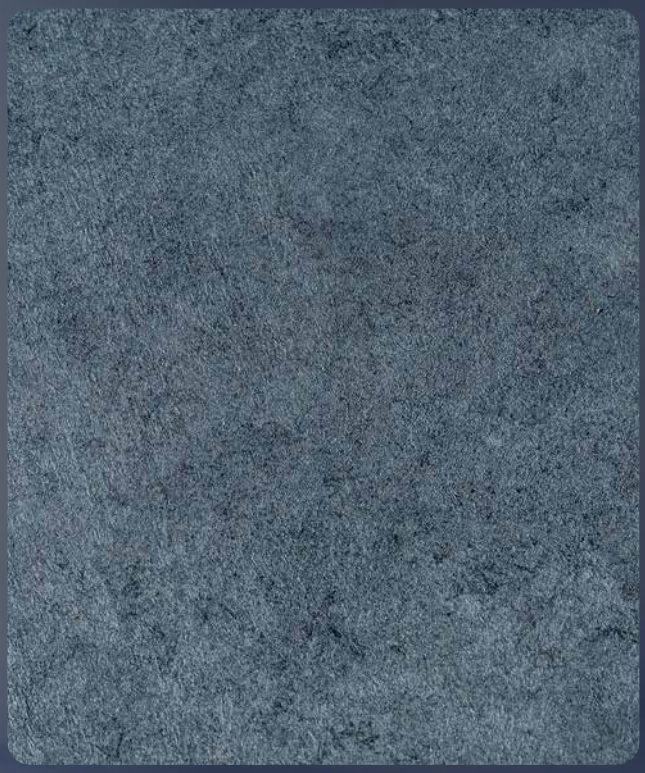
- natural designs
- 3D surface with slip resistance class C
- UV-resistant
- chlorine resistant
- stain resistant
- algae resistant
- ideal for head-to-head welding
  with underlayer welding stripe (p. 64)
- 15-year watertightness warranty

Thickness | 1.8 mm
Width | 1.65 m
Roll length | 25 m
Packaged in individual roll cartons | 6 rolls per pallet



SOLID Graphite

Ref. No. 2001385



SOLID Lava

Ref. No. 2001384



SOLID Amber

Ref. No. 2001387



SOLID Moon

Ref. No. 2001386

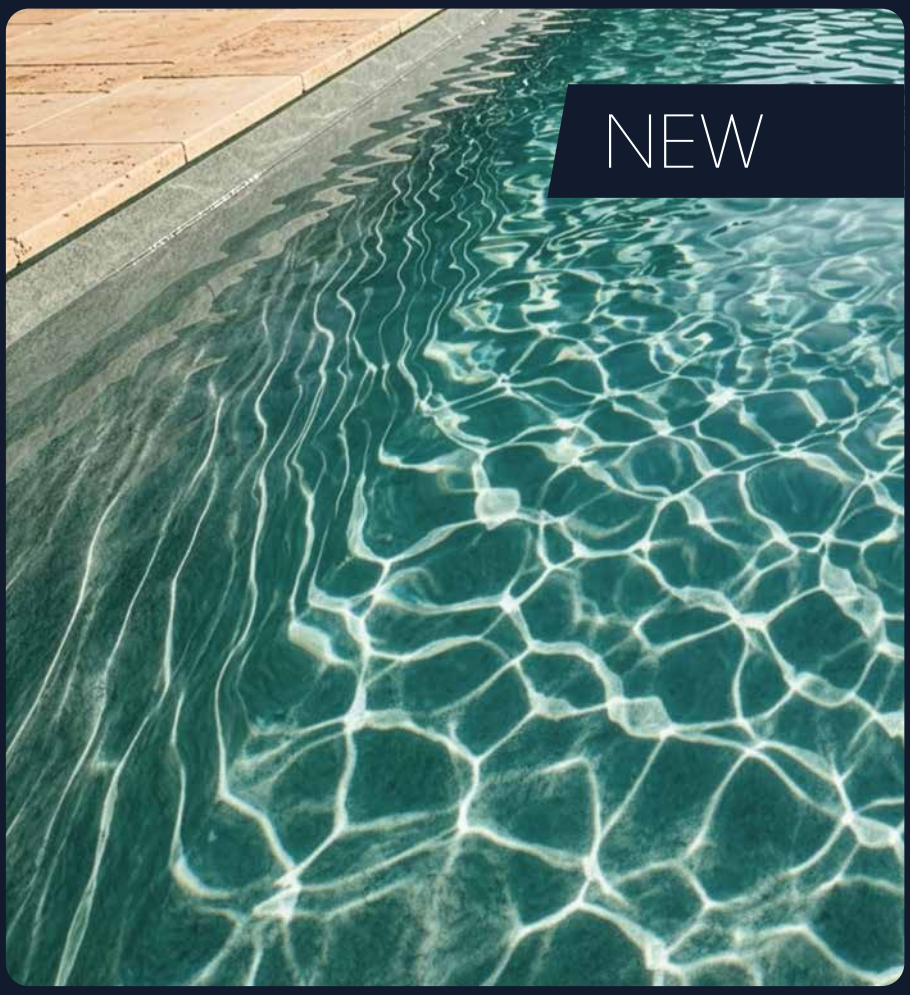
Available in stock

On the following page, you'll see our pool membranes in their installed appearance.

Please note: Colour variations may occur due to printing and display factors. The actual colour appearance may vary depending on the lighting and surroundings.

SOLID Smaragd





A new dimension in water colour

An intense green that creates striking accents: from 2027, SOLID Smaragd will expand the SOLID range with an expressive new shade. The distinctive 3D texture lends the surface depth and a particularly natural character. When combined with water, it creates a fascinating interplay of colours that gives the pool an exclusive and unmistakable appeal.

SOLID Graphite





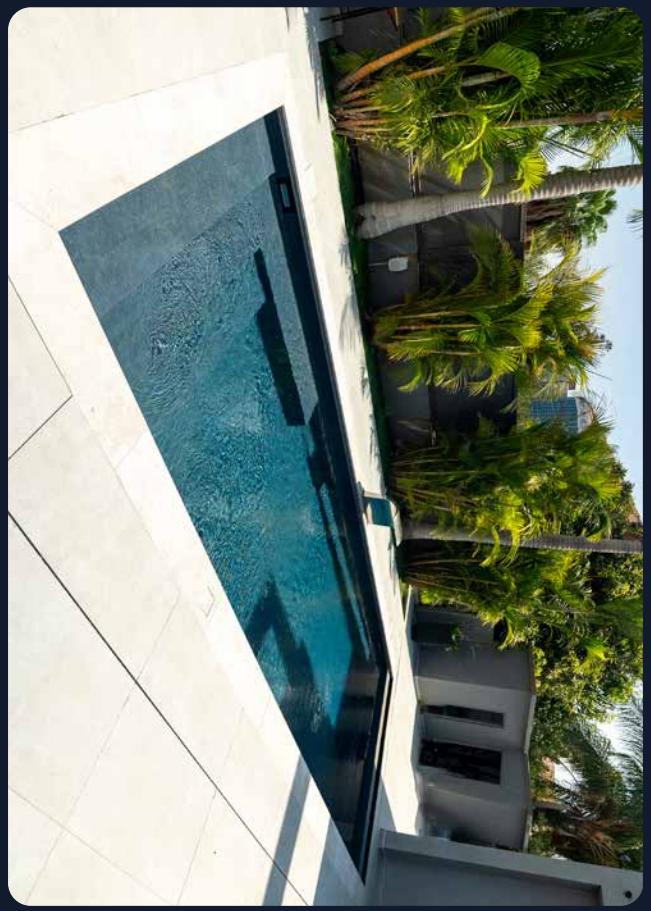








SOLID Moon



SOLID Lava



SOLID Amber

INFINITE TILE

NEW 2027

Large-format tile membranes
with realistic 3D embossing and
a premium lacquered surface.
Flexible installation.

Endless Design. Infinite Possibilities.

- natural designs
- 3D surface with slip resistance class C
- UV-resistant
- chlorine resistant
- stain resistant
- algae resistant
- ideal for head-to-head welding
  with underlayer welding stripe (p. 64)
- 15-year watertightness warranty

Thickness | 1.8 mm
Width | 1.65 m
Roll length | 25 m
Packaged in individual roll cartons | 6 rolls per pallet



INFINITE Summit Grey
Ref. No. 2001465



INFINITE Canyon Sand
Ref. No. 2001466



INFINITE Ocean Blue
Ref. No. 2001467

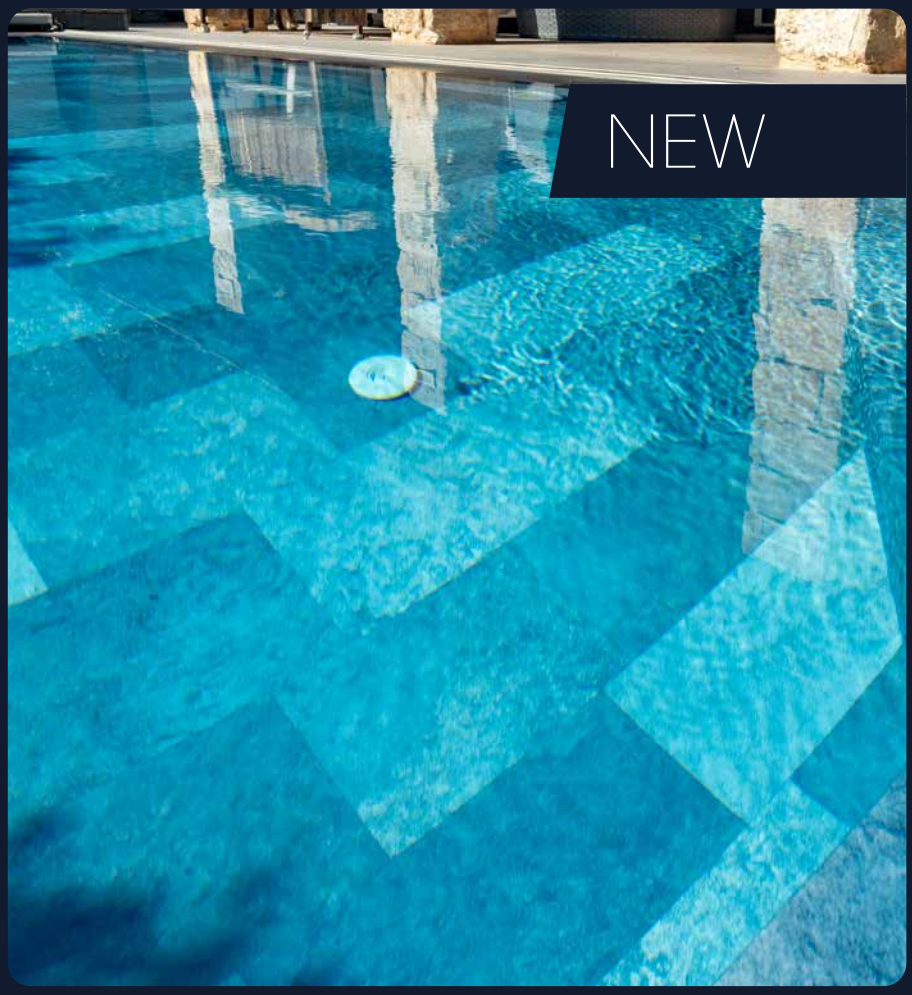
Available in stock

On the following page, you'll see our pool membranes in their installed appearance.

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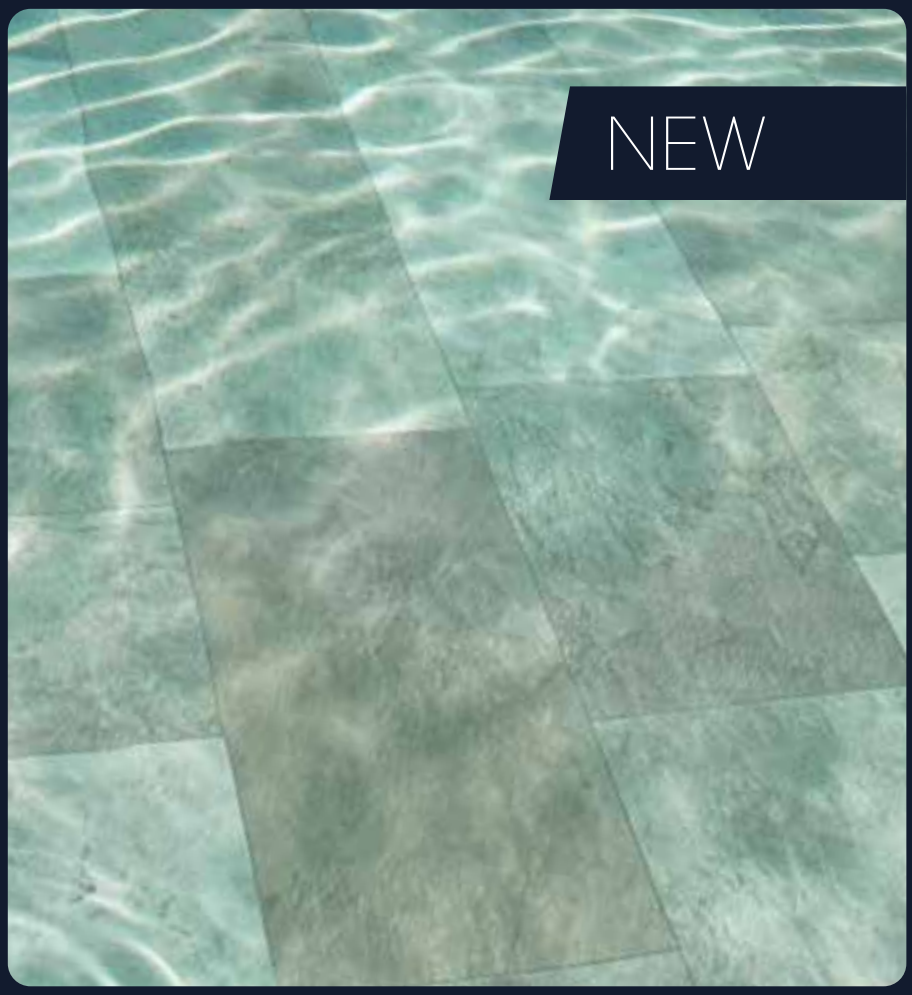


INFINITE Ocean Blue

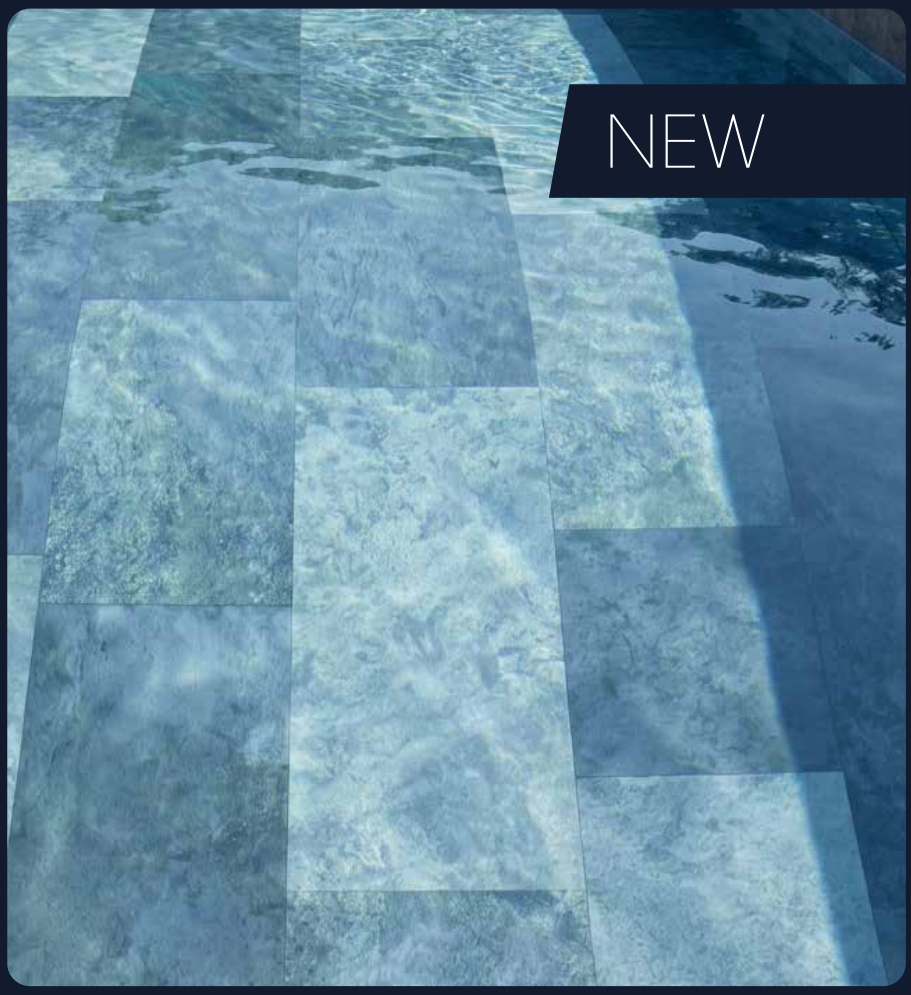




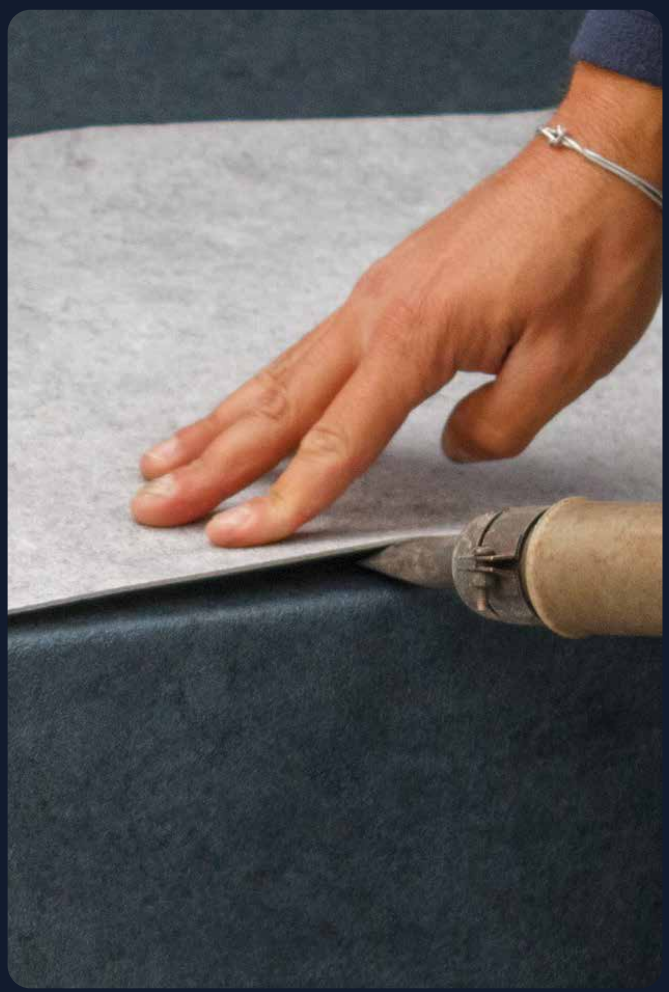
INFINITE Canyon Sand







INFINITE Summit Grey



Professional installation. For a perfect result.

The quality of a pool project depends not only on choosing the right pool membrane, but also on professional installation. Expert installation is essential for a clean finish and an outstanding overall result.

Looking for an experienced pool membrane installer?
Feel free to contact us: sales@elbtal-plastics.de

Would you or your team like to learn how to professionally install pool membranes? Discover our training courses.
More information on page 6.

UNIQUE TILE

High-quality, reinforced swimming pool membranes with printed tile designs, 3D embossing and a refined lacquer finish – combining a classic look with the flexibility of a membrane.

- natural designs
- 3D surface with slip resistance class C
- UV-resistant
- chlorine resistant
- stain resistant
- algae resistant
- ideal for head-to-head welding
  with underlayer welding stripe (p. 64)
- 15-year watertightness warranty

Thickness | 1.8 mm
Width | 1.65 m
Roll length | 25 m
Packaged in individual roll cartons | 6 rolls per pallet



UNIQUE Dolomite Grey
Ref. No. 2001388



UNIQUE Tuscany Sand
Ref. No. 2001389



UNIQUE Cyprus Green
Ref. No. 2001390

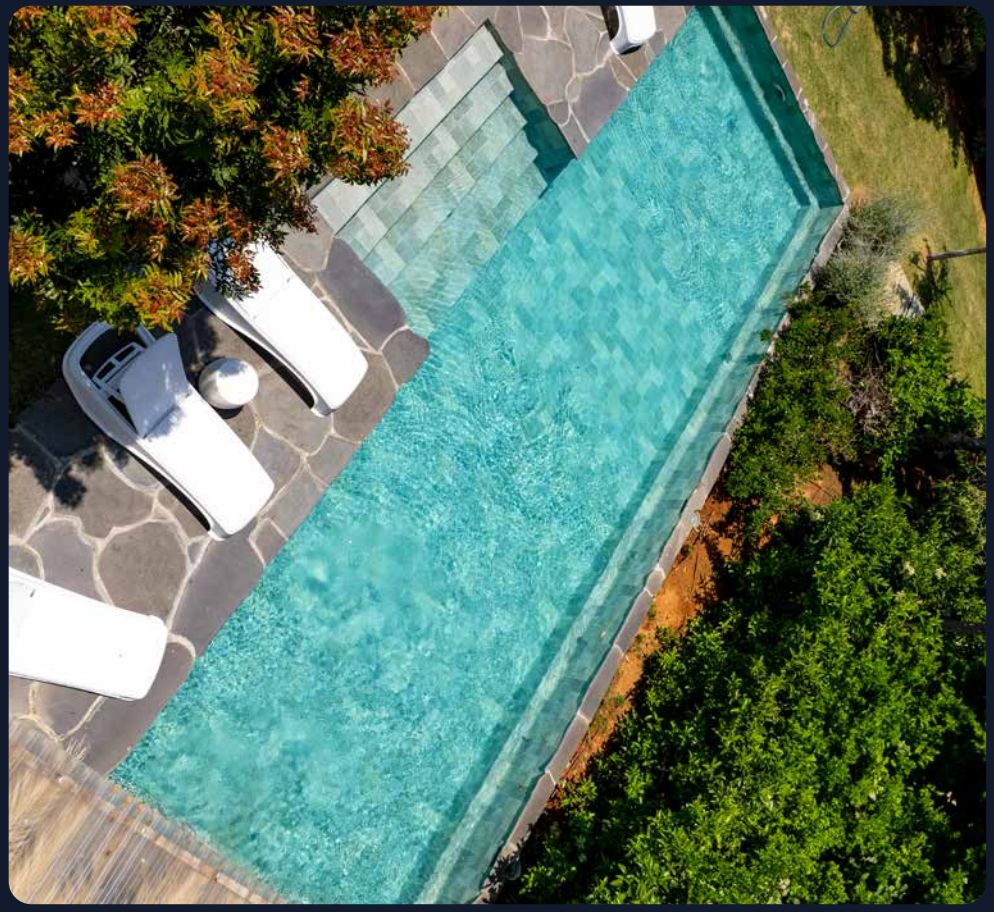
Available in stock

On the following page, you'll see our pool membranes in their installed appearance.

Please note: Colour variations may occur due to printing and display factors. The actual colour appearance may vary depending on the lighting and surroundings.

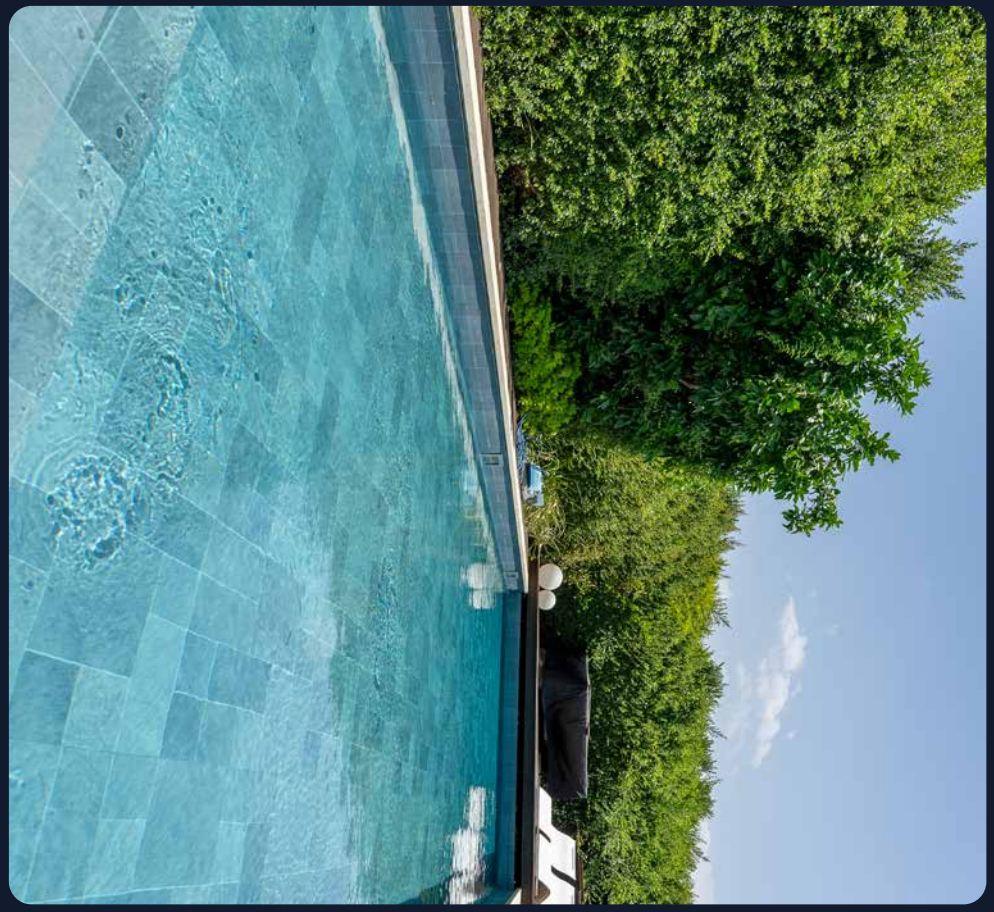
UNIQUE Cyprus Green





UNIQUE Dolomite Grey











Spray adhesive for laying fleece – fast, strong, clean

With the new ELBE Spray Adhesive, we offer the right accessory for professional installation. Instead of hard brushing, the innovative spray adhesive ensures significantly faster and easier processing. It adheres reliably, even to rough surfaces, can be individually dosed, and impresses with its clean application – ideal for laying protective fleece.

You can find more information in the catalog on p. 61.

Inquire now and create the perfect conditions for your installation!

motion

Reinforced swimming pool membranes with specially refined, unicolor 3D surface

- 3D surface with slip resistance class C
- UV-resistant
- chlorine resistant
- stain resistant
- algae resistant
- ideal for head-to-head welding
  with underlayer welding stripe (p. 64)
- 15-year watertightness warranty

Thickness | 1.8 mm
Width | 1.65 m
Roll length | 25 m
Packaged in individual roll cartons | 6 rolls per pallet



motion Deep Sea (603)

Ref. No. 2001368



motion Sand Beach (179)

Ref. No. 2001366



motion Blue Sky (602)

Ref. No. 2001367



motion Arctic White (180)

Ref. No. 2001365



motion Grey Rock (798)

Ref. No. 2001369



motion Black Stone (799)

Ref. No. 2001370

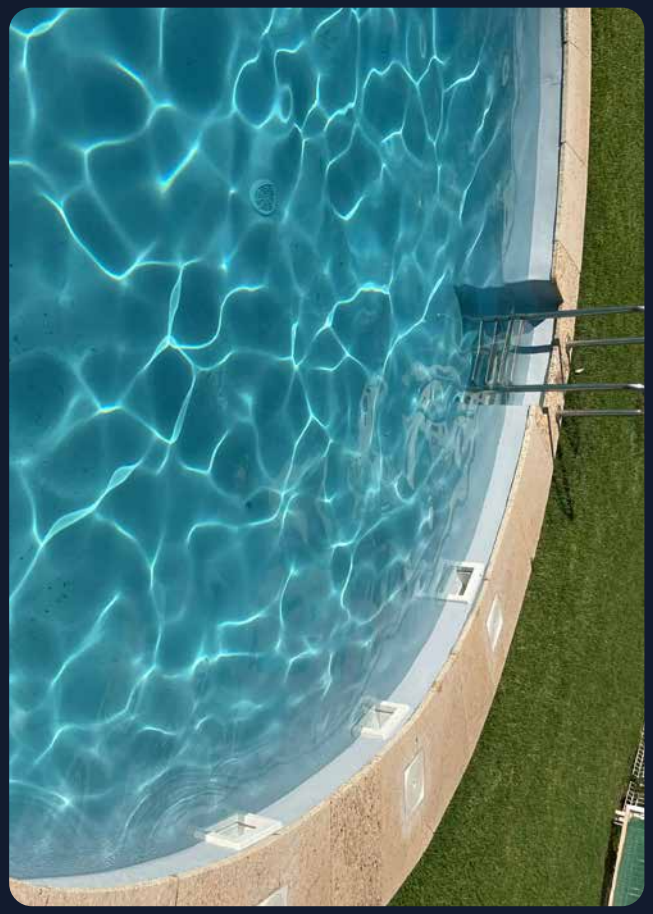
Available in stock

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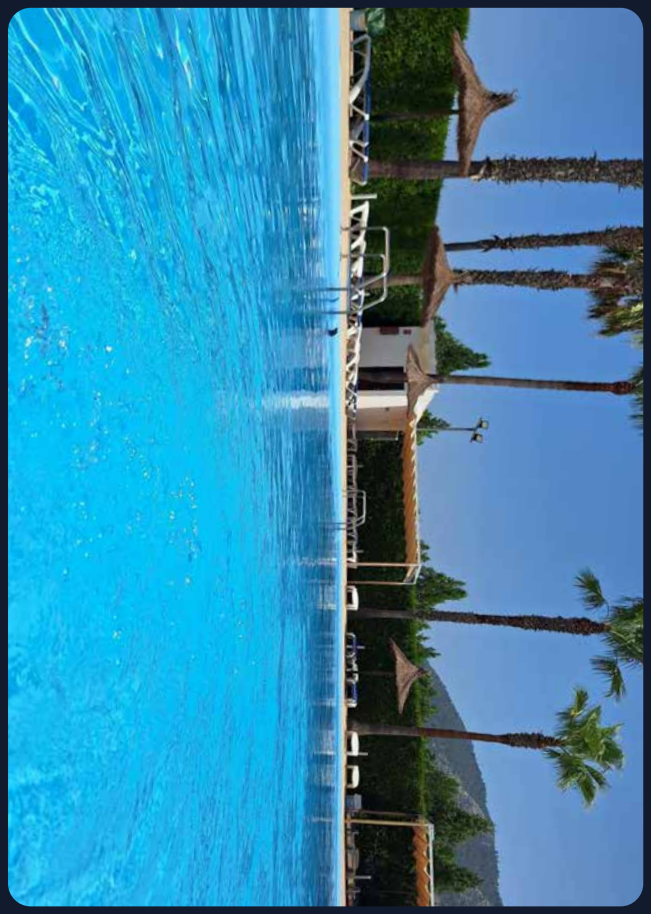
motion Grey Rock





motion Blue Sky





motion Deep Sea

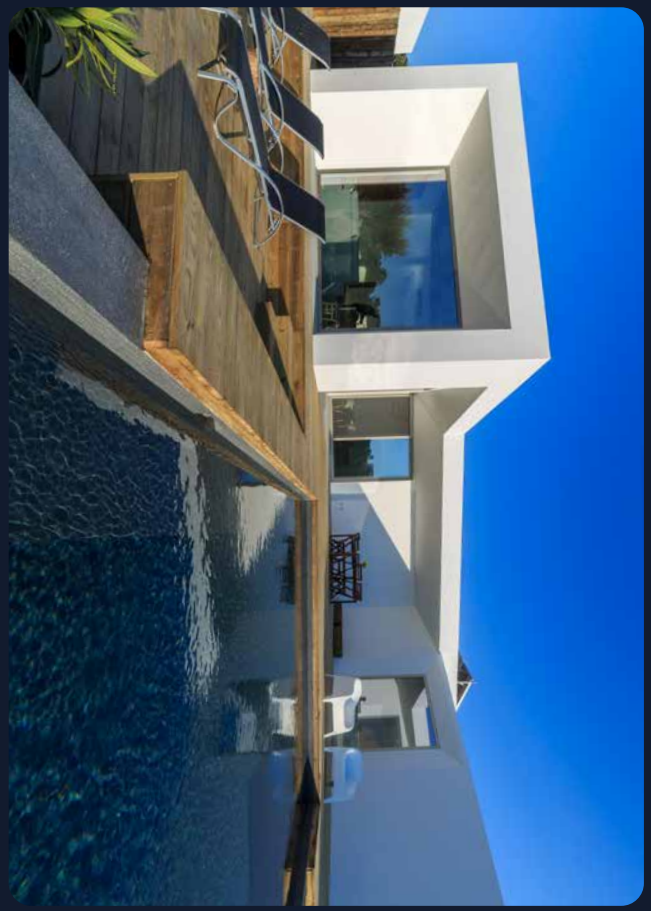












motion Black Stone



motion Arctic White



motion Sand Beach

elite
Superior pools.

Phthalate-free, unicolor, and reinforced swimming pool membranes with exclusive finished surface

15-year watertightness warranty

5-year stain resistance warranty

5-year chlorine resistance warranty

suitable for public swimming pools

elite® is recommended for use in public swimming pool construction.

protection of the waterline

Unlike conventional pool surfaces, elite® remains clean with significantly less effort.

extremely UV-resistant

High-quality components make the membrane extremely resistant to UV radiation.

extremely chlorine resistant

The elite® surface reliably protects the membrane from discoloration and fading caused by chlorine.

extremely stain resistant

The surface finish protects against unwanted discoloration.

extremely algae resistant

elite® prevents bacterial growth on the surface.

extremely easy to clean

The surface protects against stains caused by sunscreen and cosmetics, for example – without the need for aggressive cleaning agents.

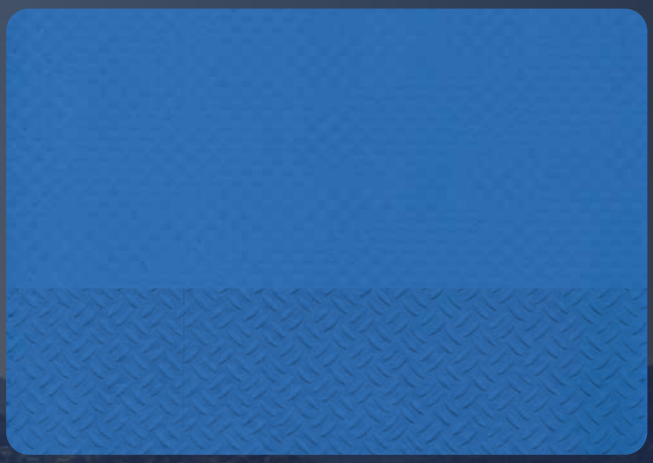
easy to weld

Simple and clean installation with low smoke emission.

elite®
Thickness | 1.5 mm
Width | 1.65 m | 2.00 m
Roll length | 25 m
Package | 8 rolls per pallet

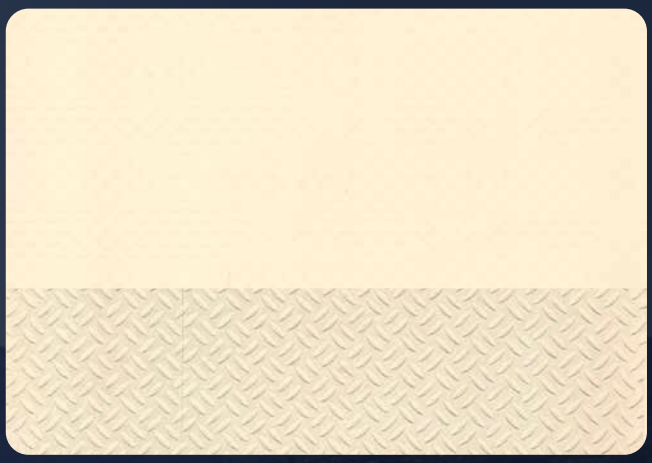
For **stairs** and sloping surfaces, we recommend our 3D ***motion*** membrane (see page 24) or elite® Non-Slip

elite® Non-Slip*
Thickness | 1.9 mm
Width | 1.65 m
Roll length | 10 m
Package | 15 rolls per pallet



elite® Deep Sea (603)

Ref. No. 2001068 – 1.65 m | 2001119 – 2.00 m
Non-Slip Ref. No. 2001076 – 1.65 m*



elite® Sand Beach (179)

Ref. No. 2001070 – 1.65 m | 2001120 – 2.00 m
Non-Slip Ref. No. 2001078 – 1.65 m*



elite® Blue Sky (602)

Ref. No. 2001069 – 1.65 m | 2001118 – 2.00 m
Non-Slip Ref. No. 2001077 – 1.65 m*



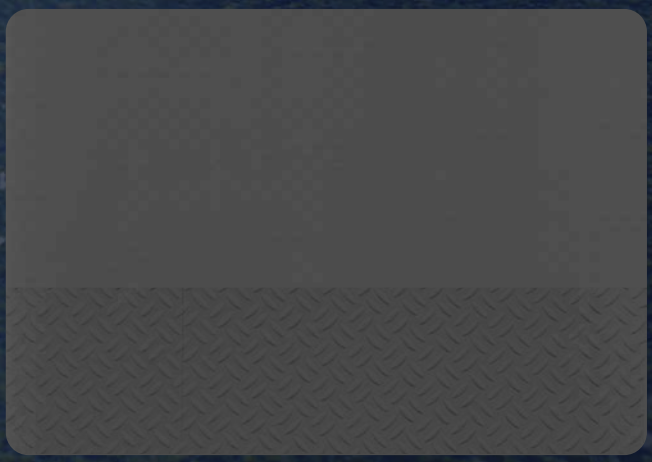
elite® Arctic White (180)

Ref. No. 2001071 – 1.65 m | 2001117 – 2.00 m
Non-Slip Ref. No. 2001079 – 1.65 m*



elite® Grey Rock (798)

Ref. No. 2001073 – 1.65 m | 2001121 – 2.00 m
Non-Slip Ref. No. 2001080 – 1.65 m*



elite® Black Stone (799)

Ref. No. 2001122 – 1.65 m | 2001123 – 2.00 m
Non-Slip Ref. No. 2001124 – 1.65 m*

Available in stock | * Discontinued model, availability on request

On the following page, you'll see our pool membranes in their installed appearance.

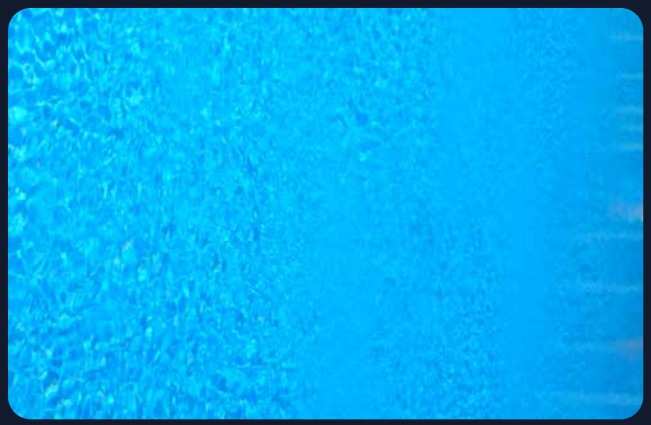
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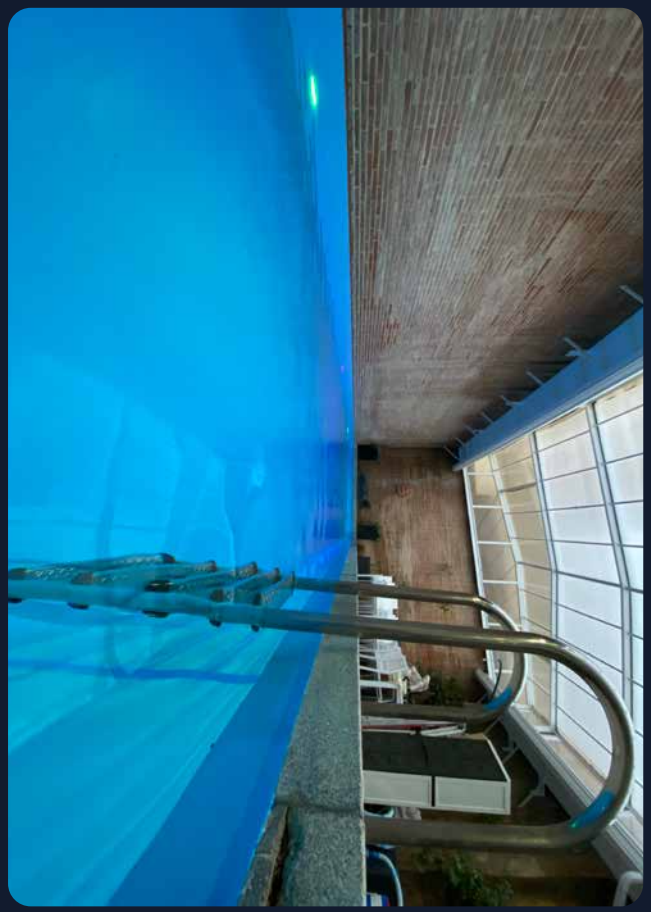
elite® Grey Rock



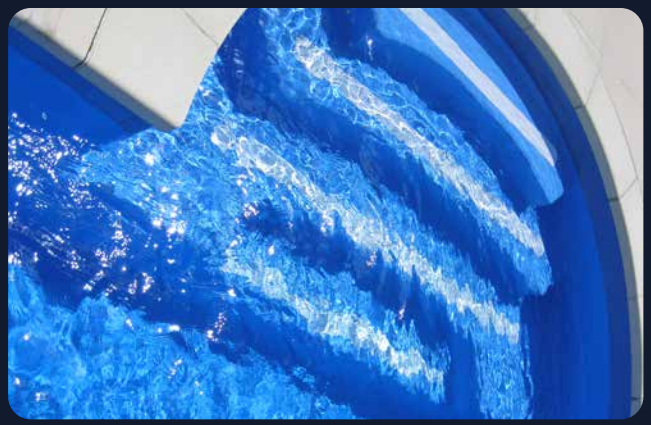


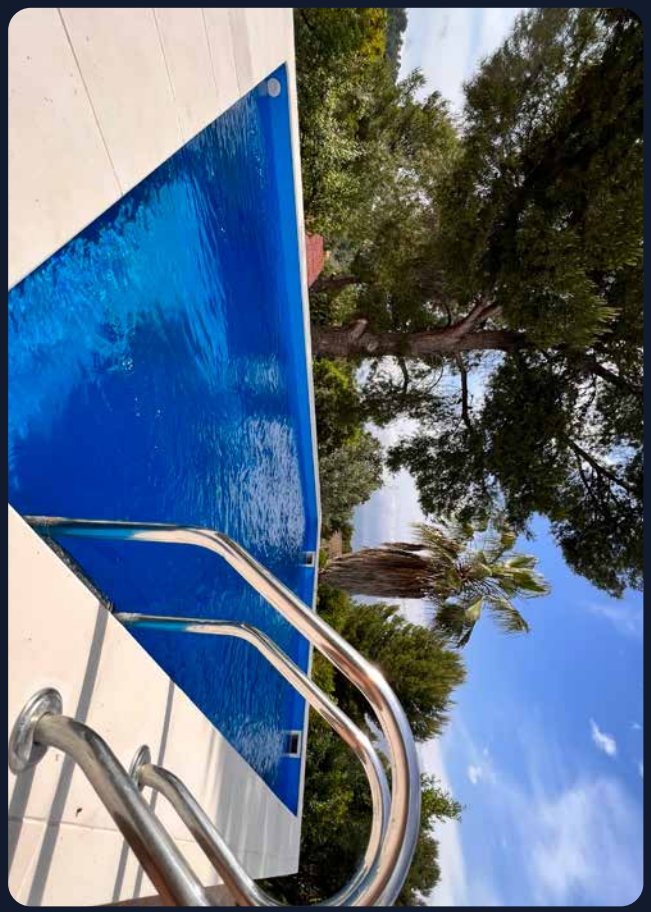
elite® Blue Sky

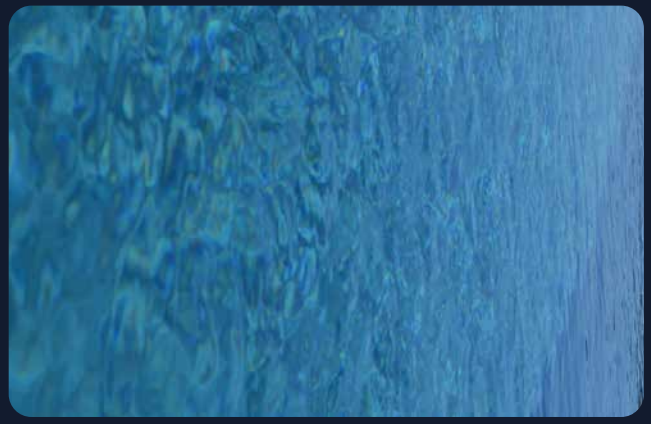




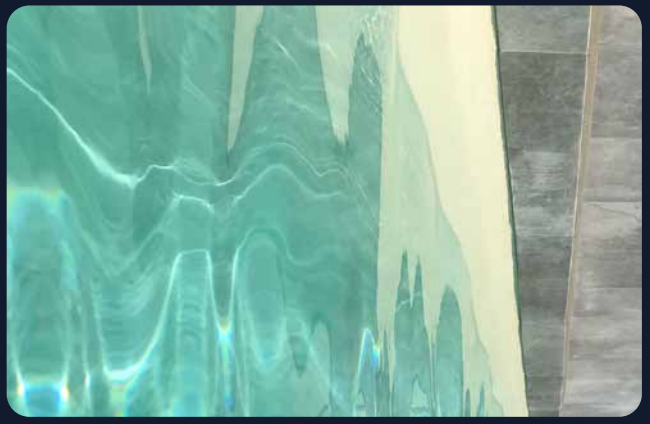
elite® Deep Sea

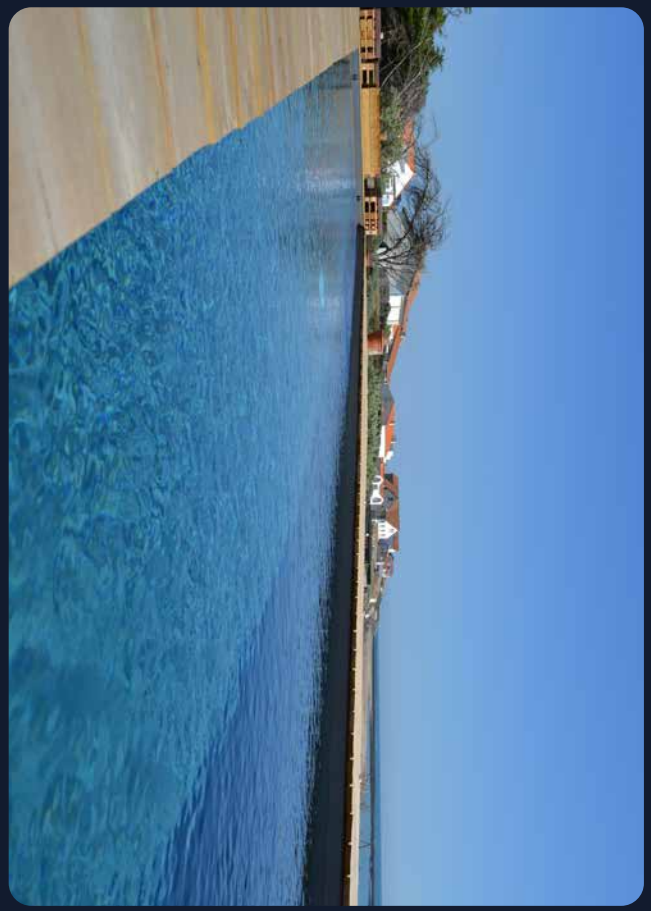




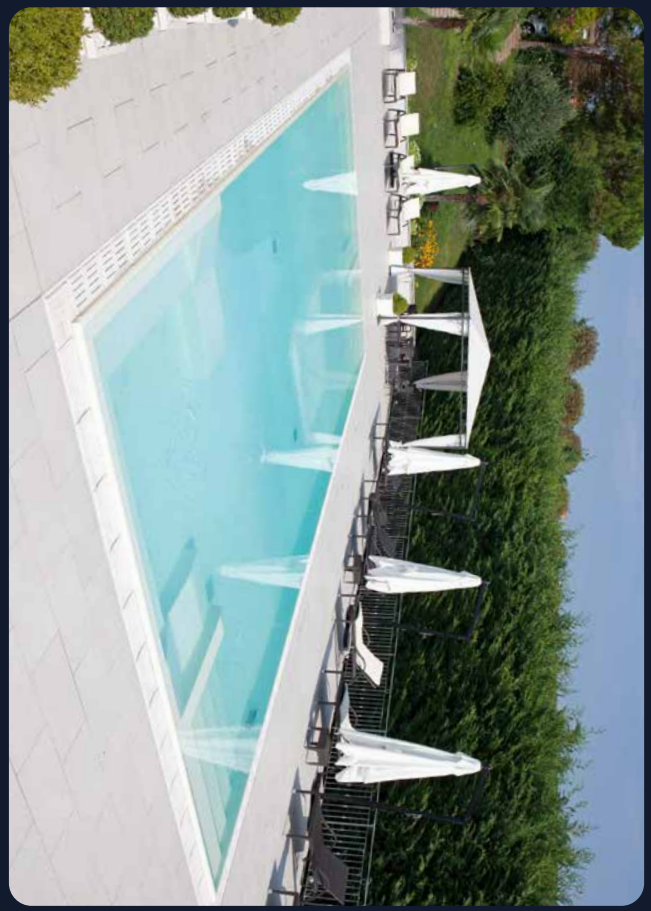








elite® Black Stone



elite® Arctic White



elite® Sand Beach

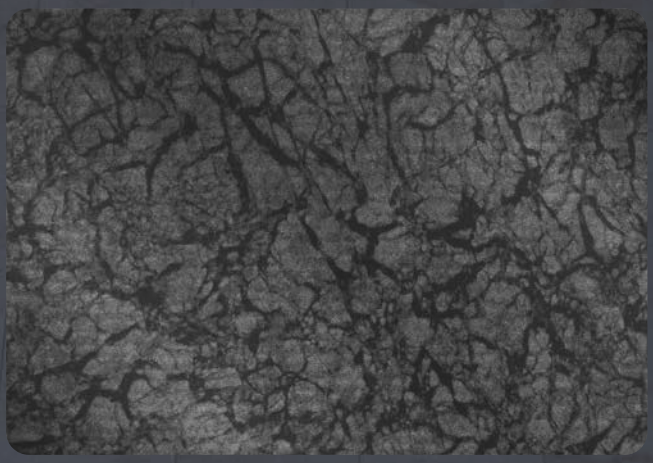
Pool Reflections

PEARL

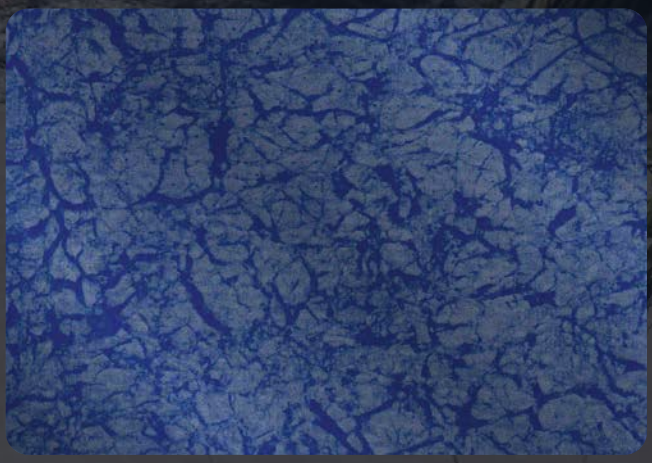
Reinforced swimming pool membranes with refined, light-reflecting surface

- unique reflection effect
- UV-resistant
- chlorine resistant
- stain resistant
- easy to clean
- 15-year watertightness warranty

Thickness | 1.6 mm
Width | 1.65 m
Roll length | 25 m
Package | 8 rolls per pallet



PEARL Black (920/21)
Ref. No. 2000776



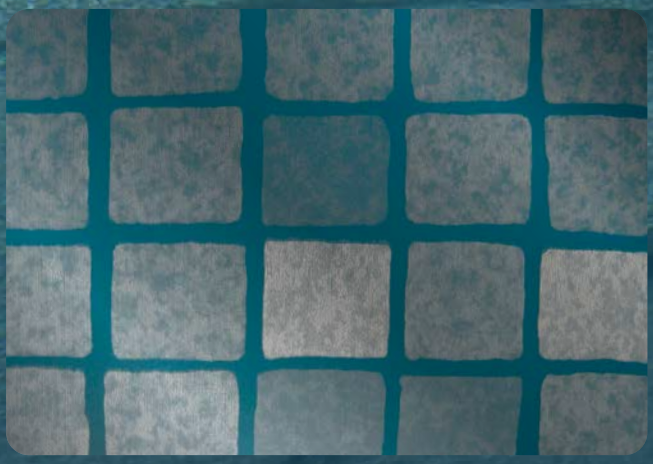
PEARL Blue (920/22)
Ref. No. 2000777



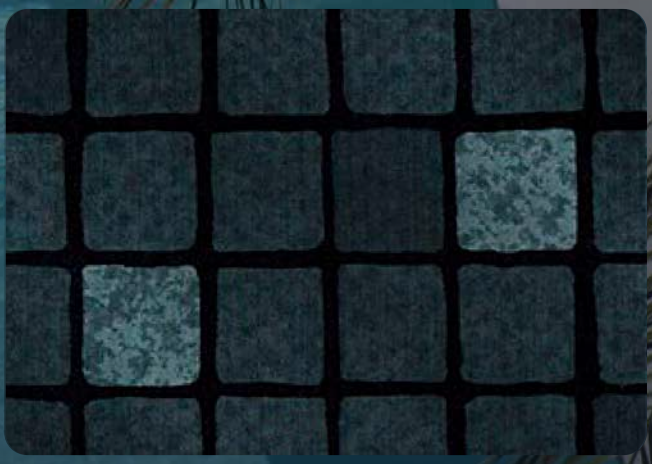
PEARL White (920/23)
Ref. No. 2000787



PEARL Sand (920/24)
Ref. No. 2000984



PEARL Silver Lagoon (1123/03)
Ref. No. 2000939



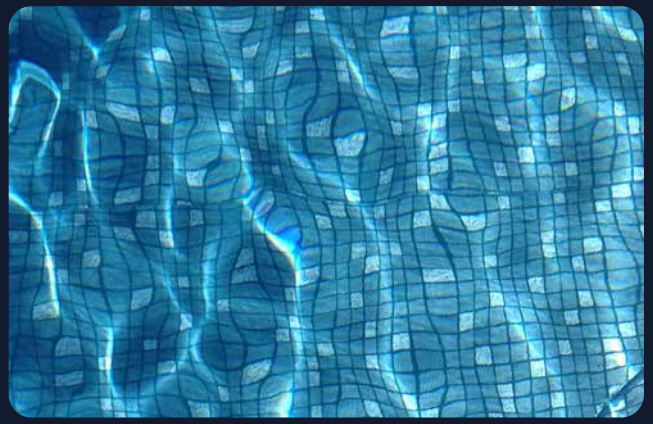
PEARL Silver Black (1123/05)
Ref. No. 2001007

Available in stock

On the following page, you'll see our pool membranes in their installed appearance.

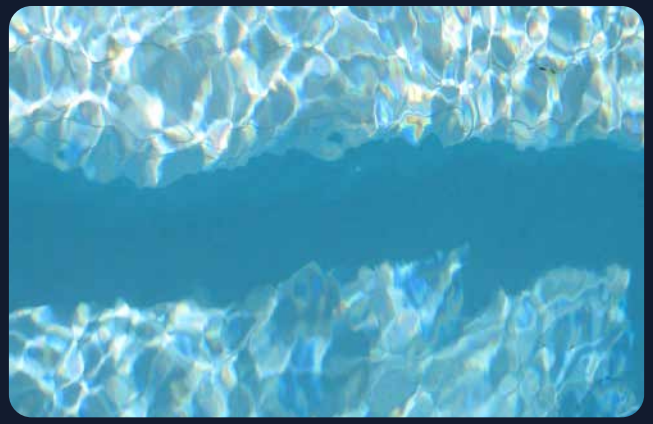
Please note: Colour variations may occur due to printing and display factors. The actual colour appearance may vary depending on the lighting and surroundings.

PEARL Silver Lagoon





PEARL White

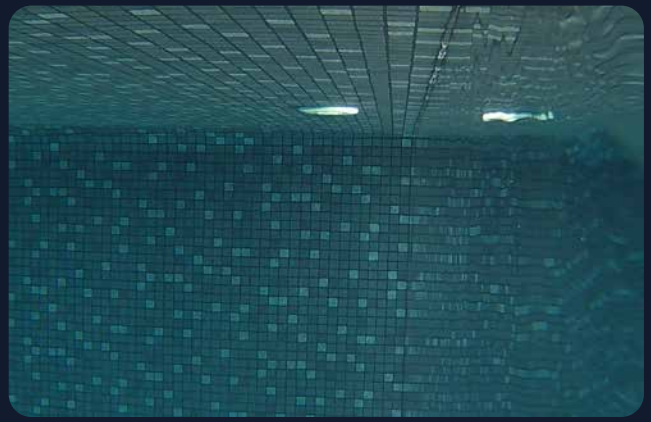




PEARL Black

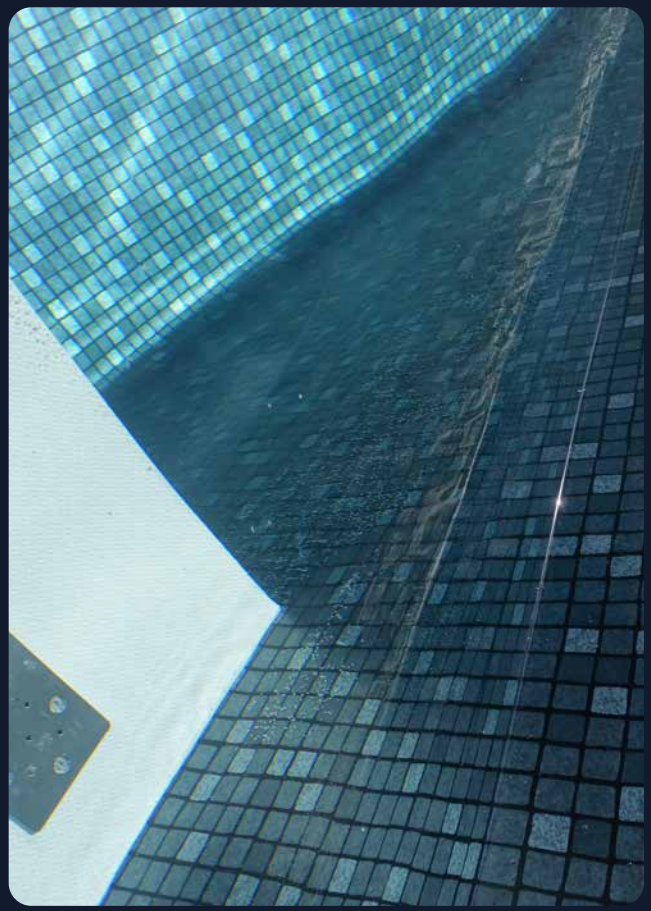








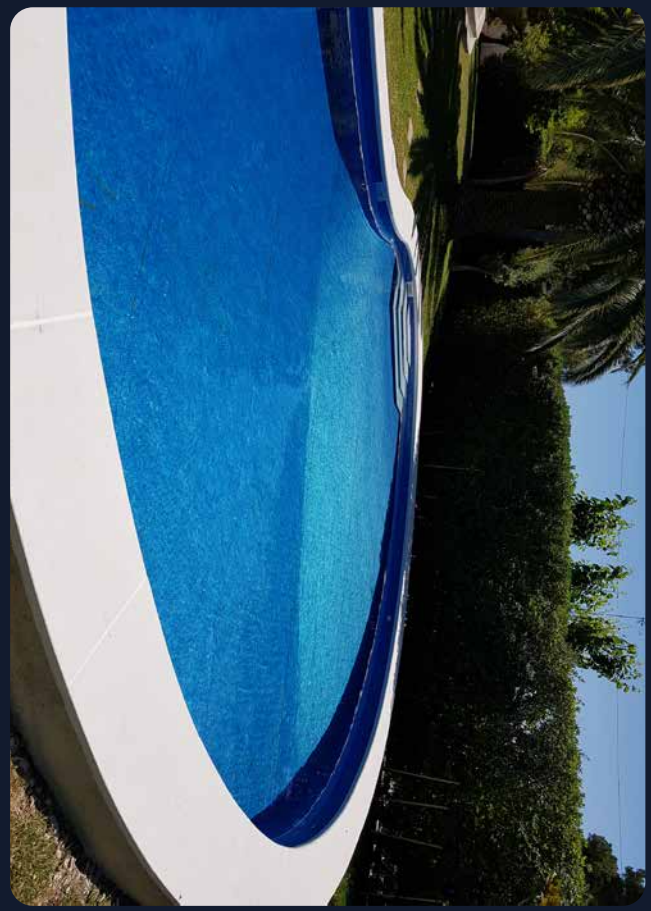




PEARL Silver Black



PEARL Sand



PEARL Blue

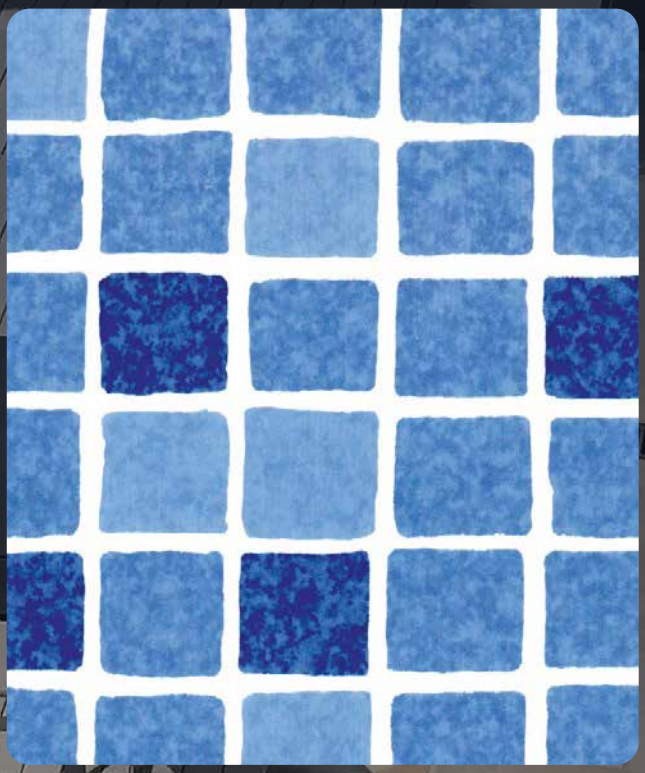
SUPRA PRINT

Premium Line

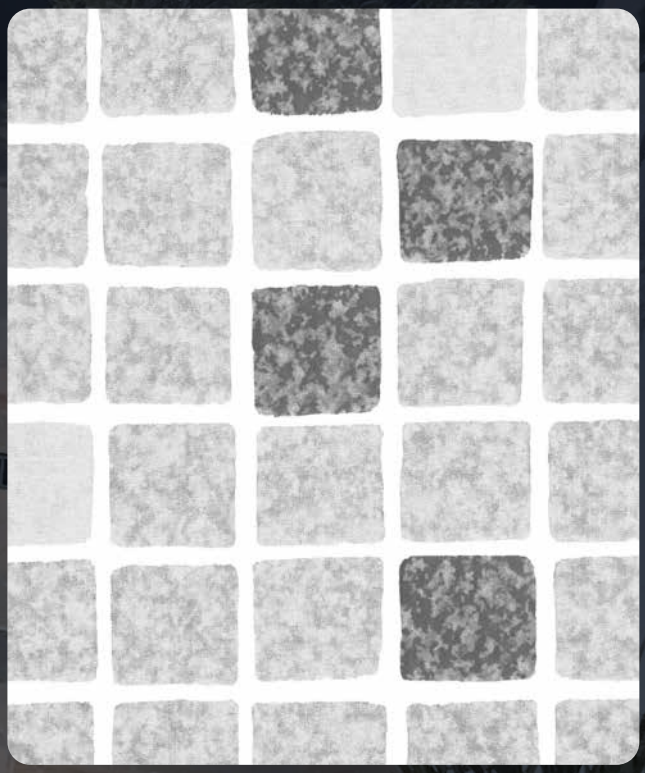
Fabric-reinforced swimming pool membranes with a refined surface

- printed & refined surface
- UV-resistant
- chlorine resistant
- stain resistant
- easy to clean
- 15-year watertightness warranty

Thickness | 1.5 mm
Width | 1.65 m
Roll length | 25 m
Package | 8 rolls per pallet



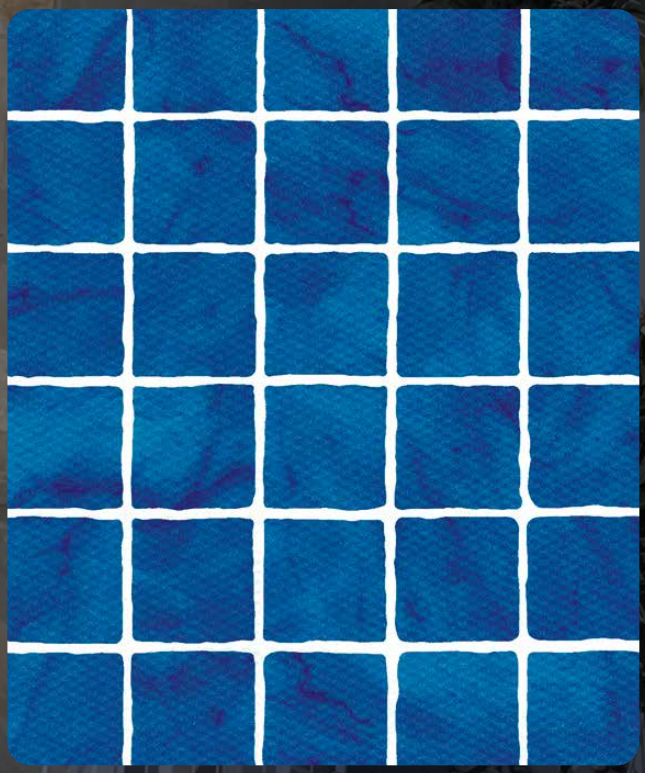
SUPRA Blue Mosaic (1123/01)
Ref. No. 2001441



SUPRA Grey Mosaic (1123/04)
Ref. No. 2001442



SUPRA Blue Marble (920/20)
Ref. No. 2001444



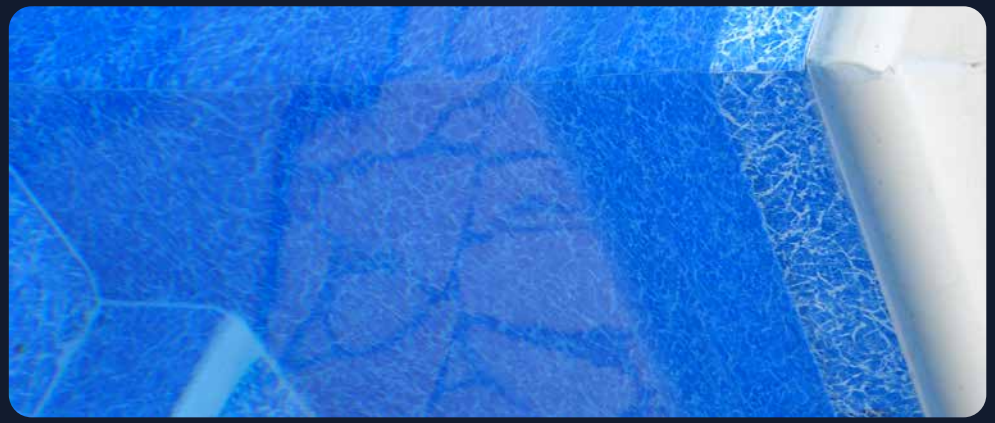
SUPRA Azur Mosaic (2062/1)
Ref. No. 2001443

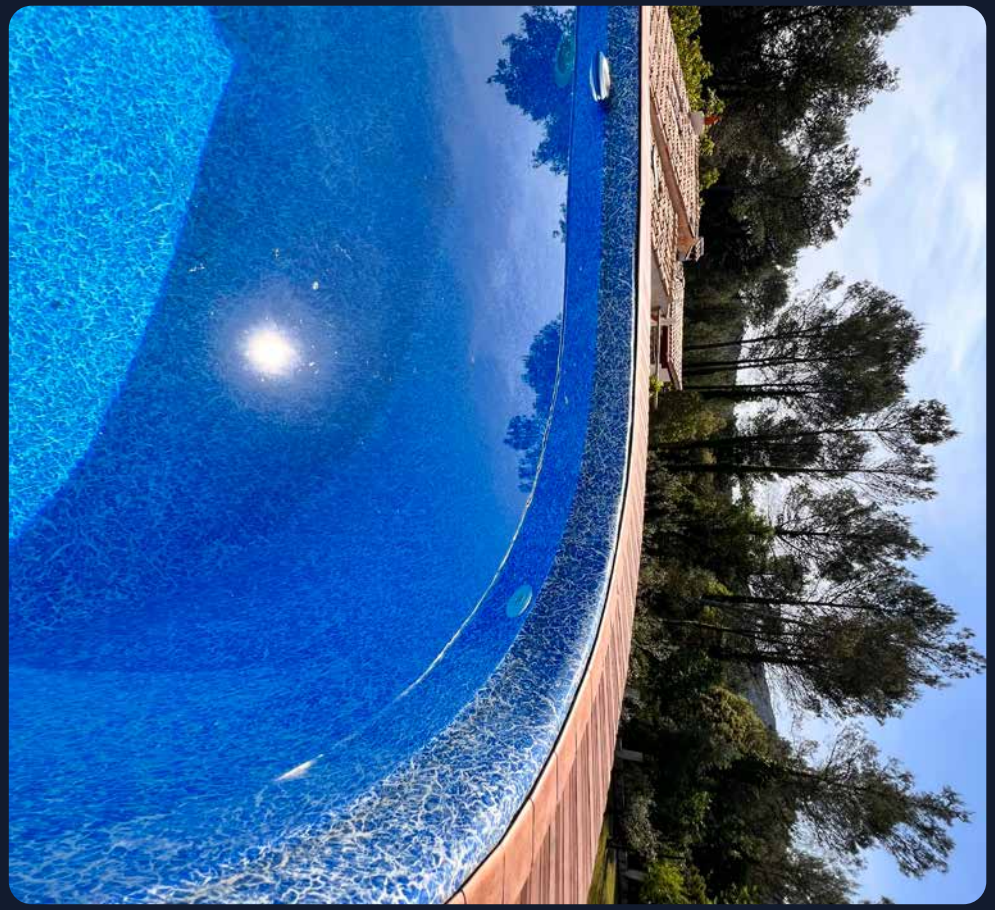
Available in stock

On the following page, you'll see our pool membranes in their installed appearance.

Please note: Colour variations may occur due to printing and display factors. The actual colour appearance may vary depending on the lighting and surroundings.

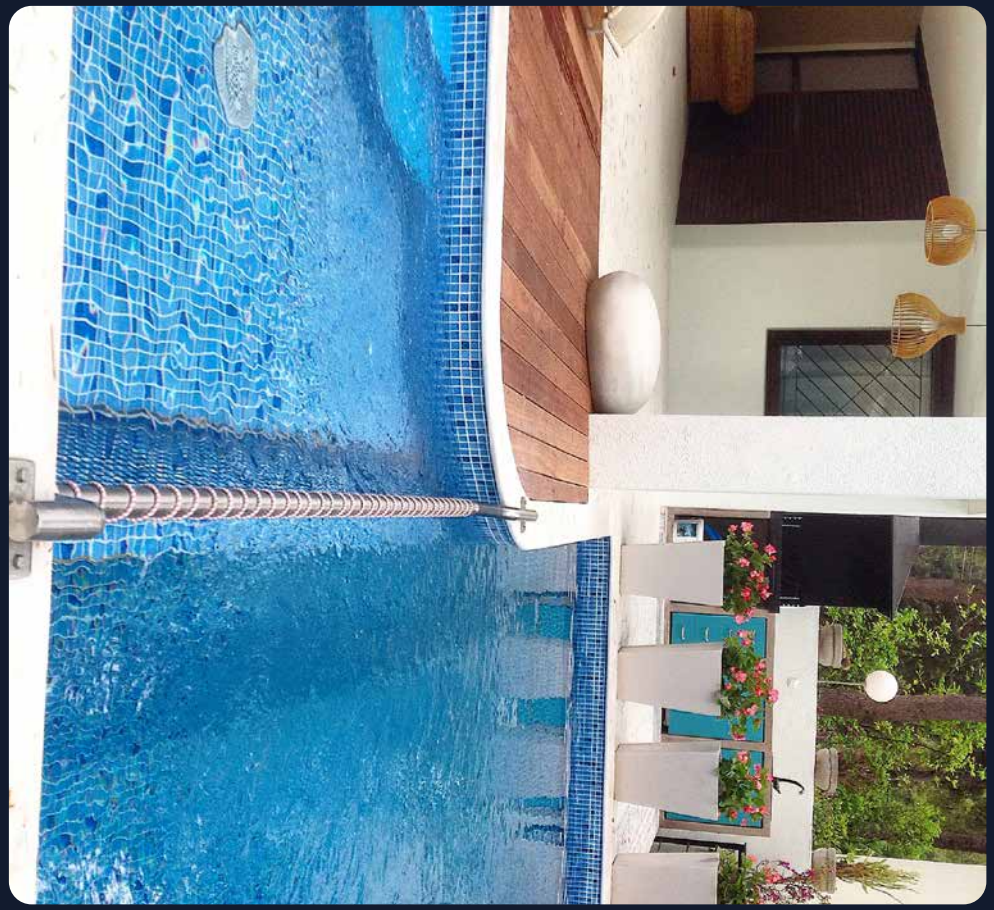
SUPRA Blue Marble





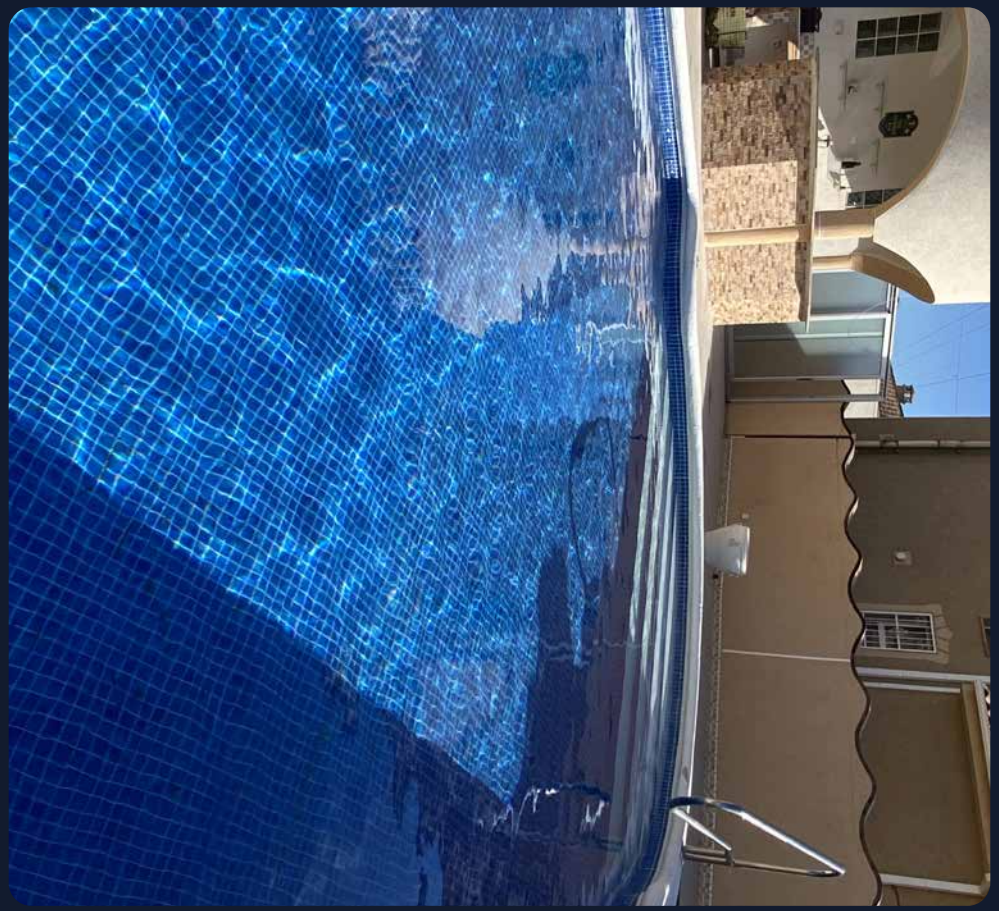
SUPRA Blue Mosaic



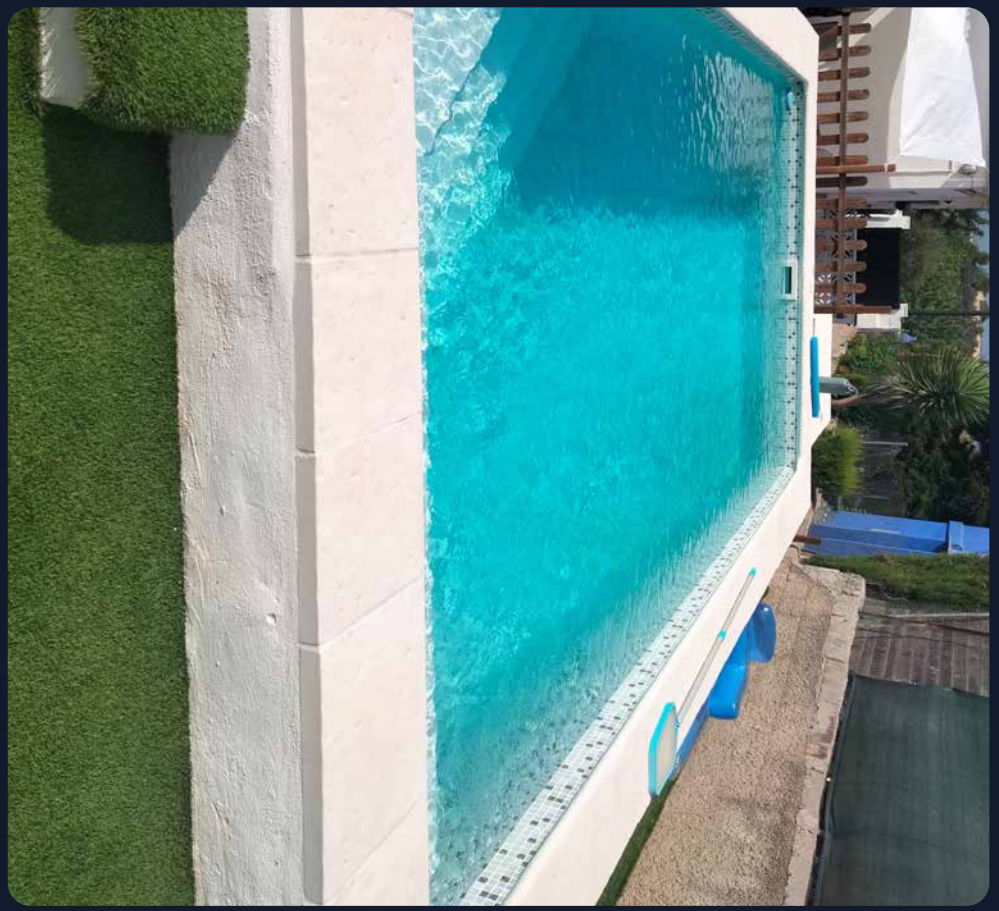








SUPRA Azur Mosaic



SUPRA Grey Mosaic

SUPRA

Premium Line

Fabric-reinforced swimming pool membranes with a refined surface

SUPRA Dove Blue (632)
Ref. No. 2001338 – 1.65 m*

SUPRA Light Blue (687)
Ref. No. 2000052 – 1.65 m | 2000053 – 2.00 m

SUPRA Dark Grey (782)
Ref. No. 2000786 – 1.65 m | 2000910 – 2.00 m

- refined surface
- UV-resistant
- chlorine resistant
- stain resistant
- easy to clean
- 15-year watertightness warranty

Thickness | 1.5 mm
Width | 1.65 m & 2.00 m
Roll length | 25 m
Package | 8 rolls per pallet



Available in stock | * Availability on request

SUPRA Night Blue (633)
Ref. No. 2001340 – 1.65 m*

SUPRA Sand (153)
Ref. No. 2000051 – 1.65 m | 2000054 – 2.00 m

SUPRA Adriatic Blue (604)
Ref. No. 2000410 – 1.65 m | 2000409 – 2.00 m

SUPRA Light Grey (765)
Ref. No. 2000961 – 1.65 m | 2001074 – 2.00 m

SUPRA White (104)
Ref. No. 2000049 – 1.65 m | 2000048 – 2.00 m







CLASSIC

Standard Line

Fabric-reinforced swimming pool membranes

CLASSIC Adriatic Blue (604)
Ref. No. 2000061 – 1.65 m | 2000063 – 2.00 m

CLASSIC Light Blue (687)
Ref. No. 2000403 – 1.65 m | 2000404 – 2.00 m

CLASSIC Black (809)
Ref. No. 2000579 – 1.65 m



- UV-resistant
- chlorine resistant
- easy to clean
- 15-year watertightness warranty

Thickness | 1.5 mm
Width | 1.65 m & 2.00 m
Roll length | 25 m
Package | 8 rolls per pallet

Available in stock

CLASSIC Turquoise (500)
Ref. No. 2000057 – 1.65 m | 2000058 – 2.00 m

CLASSIC Sand (153)
Ref. No. 2000405 – 1.65 m | 2000406 – 2.00 m

CLASSIC Light Grey (765)
Ref. No. 2000073 – 1.65 m | 2000072 – 2.00 m

CLASSIC Dark Grey (783)
Ref. No. 2000529 – 1.65 m | 2000528 – 2.00 m

CLASSIC White (104)
Ref. No. 2000045 – 1.65 m | 2000047 – 2.00 m



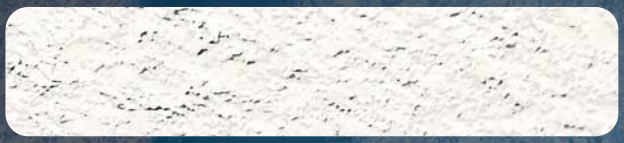




SUPRA NON-SLIP

NEW

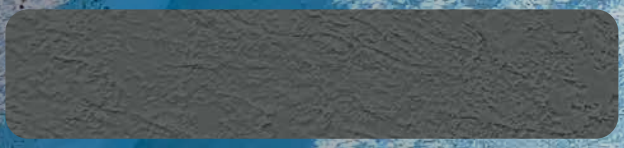
Fabric-reinforced **anti-slip membrane** with a protective coating for wet barefoot areas in indoor and outdoor swimming pools. Its distinctive 3D embossing ensures a secure grip while giving the surface a natural, high-quality appearance.



SUPRA NON-SLIP White (104)
Ref. No. 2001457



SUPRA NON-SLIP Light Blue (687)
Ref. No. 2001459



SUPRA NON-SLIP Dark Grey (782)
Ref. No. 2001464



- unique surface texture and refined coating
- UV-resistant
- chlorine resistant
- 15-year watertightness warranty

Thickness | 1.9 mm
Width | 1.65 m
Roll length | 10 m
Package | 15 rolls per pallet

Available in stock

SUPRA NON-SLIP Sand (153)
Ref. No. 2001458

SUPRA NON-SLIP Light Grey (765)
Ref. No. 2001461

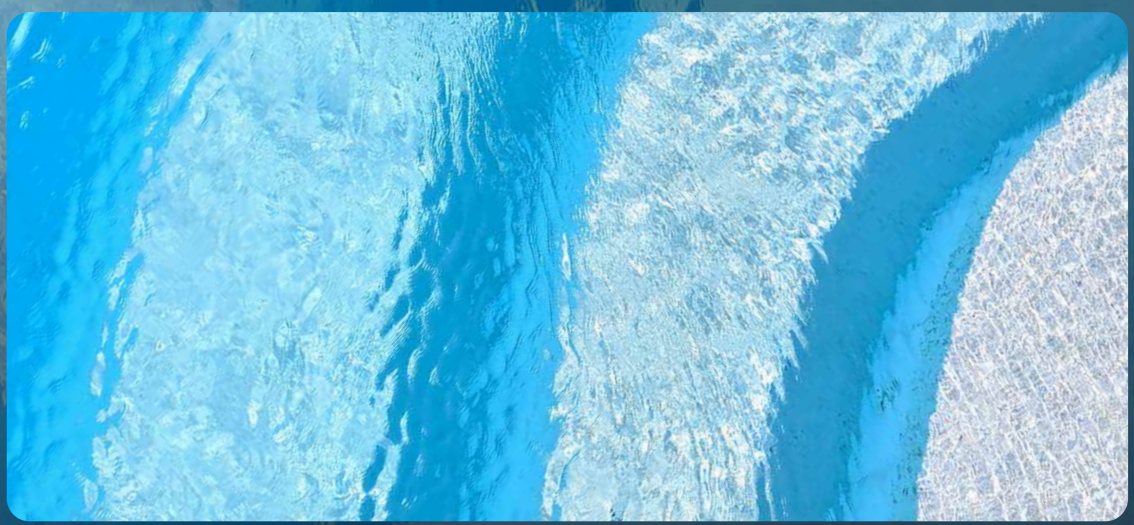
SUPRA NON-SLIP Adriatic Blue (604)
Ref. No. 2001460

SUPRA NON-SLIP Turquoise (500)
Ref. No. 2001462

SUPRA NON-SLIP Black (809)
Ref. No. 2001463







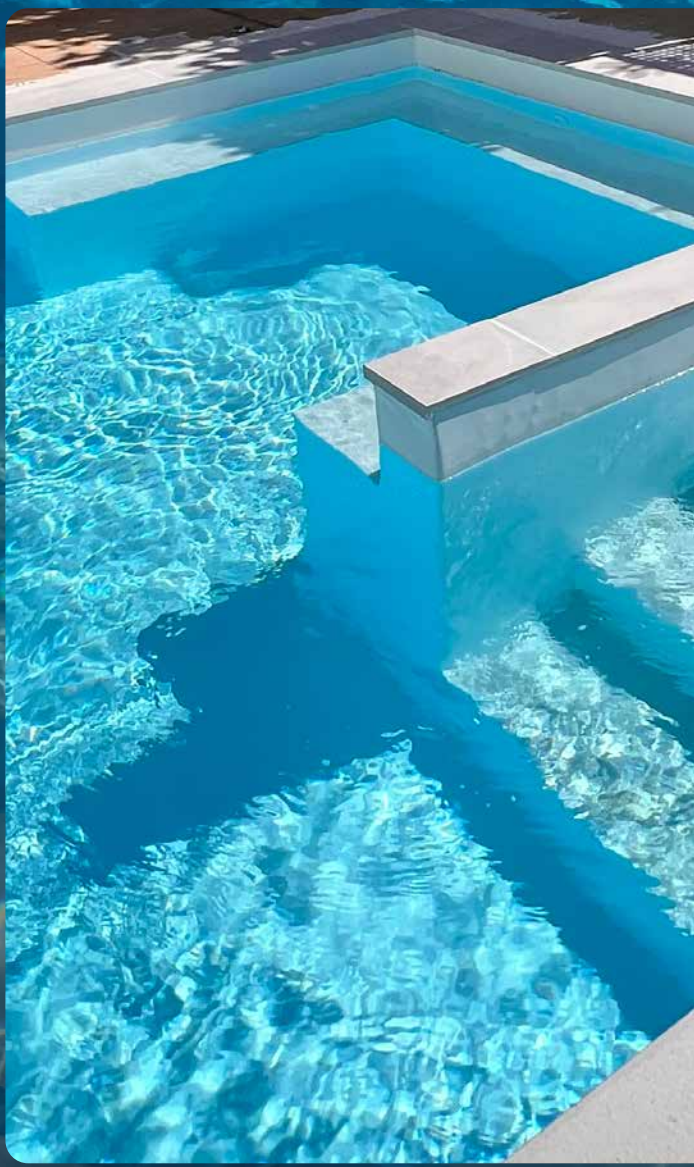
CLASSIC NON-SLIP

Fabric-reinforced, uncoated anti-slip membranes with rice-grain embossing for wet barefoot areas in indoor and outdoor pools.

NON-SLIP Dove Blue (632)
Ref. No. 2001339*

NON-SLIP Light Grey (765)
Ref. No. 2000767*

NON-SLIP Dark Grey (782)
Ref. No. 2000771*



- unique surface texture
- UV-resistant
- chlorine resistant
- 15-year watertightness warranty

Thickness | 1.9 mm
Width | 1.65 m
Roll length | 10 m
Package | 15 rolls per pallet

* Discontinued model, availability on request

NON-SLIP Light Blue (687)
Ref. No. 2000768*

NON-SLIP Adriatic Blue (604)
Ref. No. 2000772*

NON-SLIP Turquoise (500)
Ref. No. 2000769*

NON-SLIP White (104)
Ref. No. 2000765*

NON-SLIP Sand (153)
Ref. No. 2000766*









LIVING IN AND WITH NATURE

ELBE NATURAL SURFACE®

NATURAL POOL AND SWIMMING POND MEMBRANES



General care and maintenance instructions for natural and swimming pond membranes

- ELBE Natural Surface® pond membranes are suitable for natural water treatment (e.g. via filtration)
- Regular maintenance prevents water contamination (e.g. by removing leaves and pollen)
- Rinse off cosmetics and sunscreen before entering the pond (to protect the biological balance)
- Easy and eco-friendly cleaning without chlorine-based products
- Clean using soft cloths or sponges

ELBE®
NATURAL SURFACE

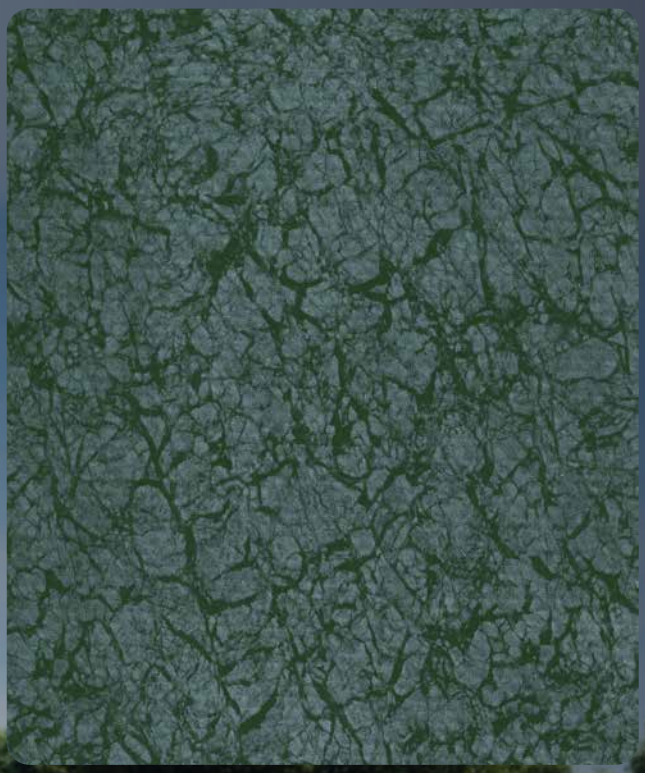
NATURAL PEARL

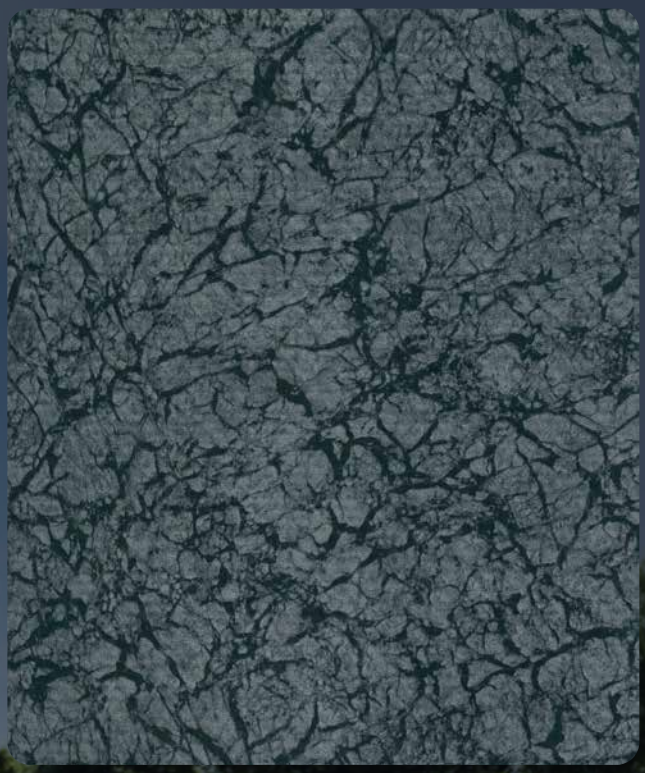
Fabric-reinforced swimming pond membranes with a refined, light-reflective surface



- UV-resistant
- biocide-free
- easy to clean
- easy to weld
- unique reflection effect
- 15-year watertightness warranty

Thickness | 1.6 mm
Width | 1.65 m
Roll length | 25 m
Package | 8 rolls per pallet





NATURAL PEARL Dark Green (578)

Ref. No. 2001141

NATURAL PEARL Slate Grey (702)

Ref. No. 2001140

Available in stock

NATURAL SUPRA

Fabric-reinforced swimming pond membranes with a refined surface and natural colour palette

- UV-stabilised
- biocide-free
- easy to clean
- easy to weld
- refined surface
- 15-year watertightness warranty

Thickness | 1.5 mm
Width | 2.00 m
Roll length | 25 m
Package | 8 rolls per pallet

NATURAL SUPRA Dark Green (578)
Ref. No. 2001139

NATURAL SUPRA Slate Grey (702)
Ref. No. 2001137

NATURAL SUPRA Light Grey (765)
Ref. No. 2001264

NATURAL SUPRA Sand (153)
Ref. No. 2001209

Available in stock



PVC pond membrane for ornamental fish ponds

Whether for breeding or keeping ornamental fish – such as koi carp, goldfish, or other species – our new PVC fish pond membrane is ideal for a wide range of ornamental fish ponds.

In fish farming, especially with sensitive species like koi carp, stable water parameters, hygienic conditions, and durable materials are essential. Our high-quality PVC membrane offers the ideal solution for fish breeding tanks: robust, flexible, and easy to clean.

Production and delivery available on request.

Contact us now to create the perfect conditions for your breeding!

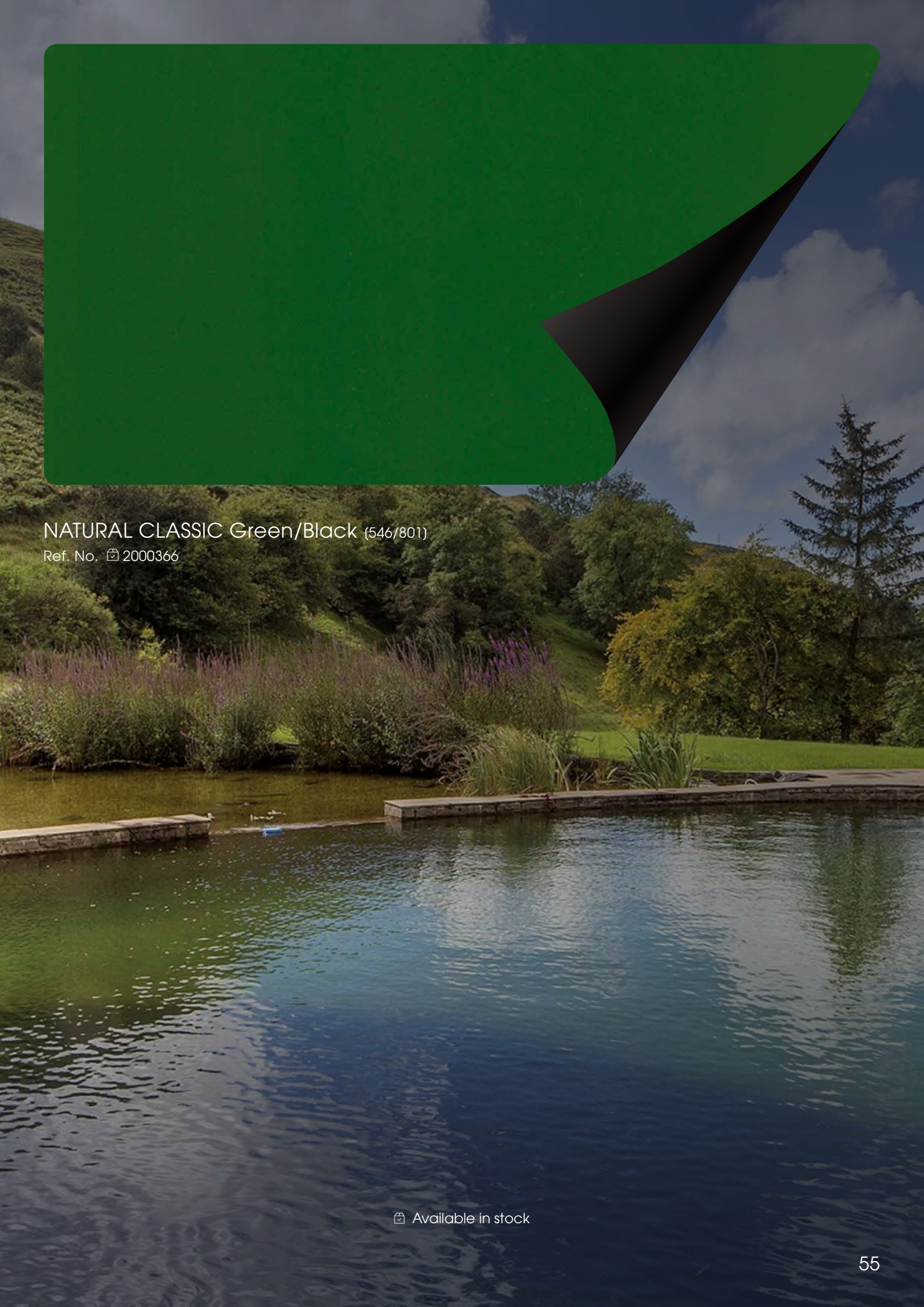
NATURAL CLASSIC

Fabric-reinforced swimming pond membranes made from the purest raw materials

Also suitable for bio pools, garden ponds, artificial lakes, private fish tanks, and artificial waterways

- UV-stabilised
- biocide-free
- easy to clean
- easy to weld
- 10-year watertightness warranty

Thickness | 1.5 mm
Width | 2.00 m
Roll length | 25 m
Package | 12 rolls per pallet



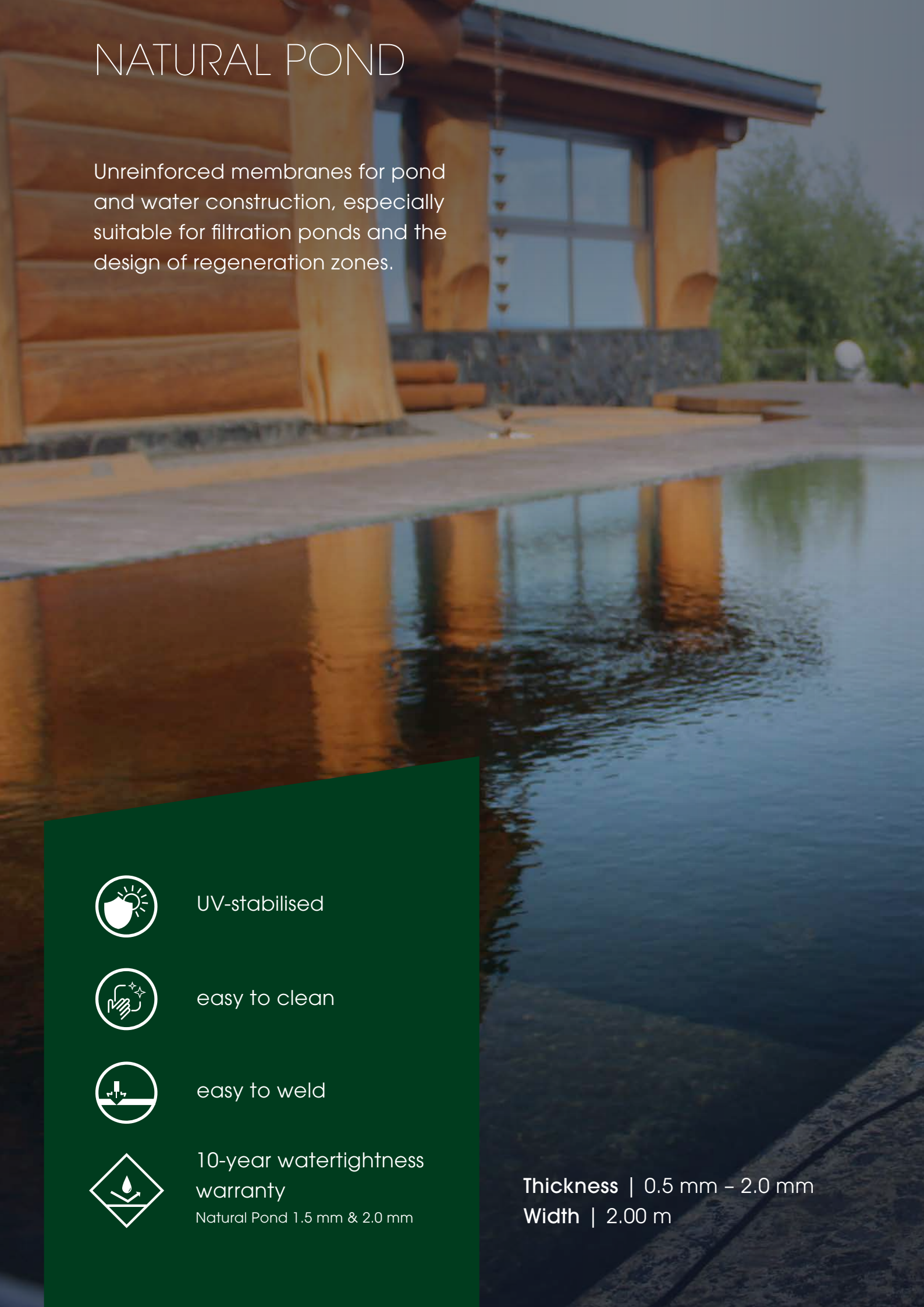
NATURAL CLASSIC Green/Black (546/801)

Ref. No. 2000366

Available in stock

NATURAL POND

Unreinforced membranes for pond and water construction, especially suitable for filtration ponds and the design of regeneration zones.



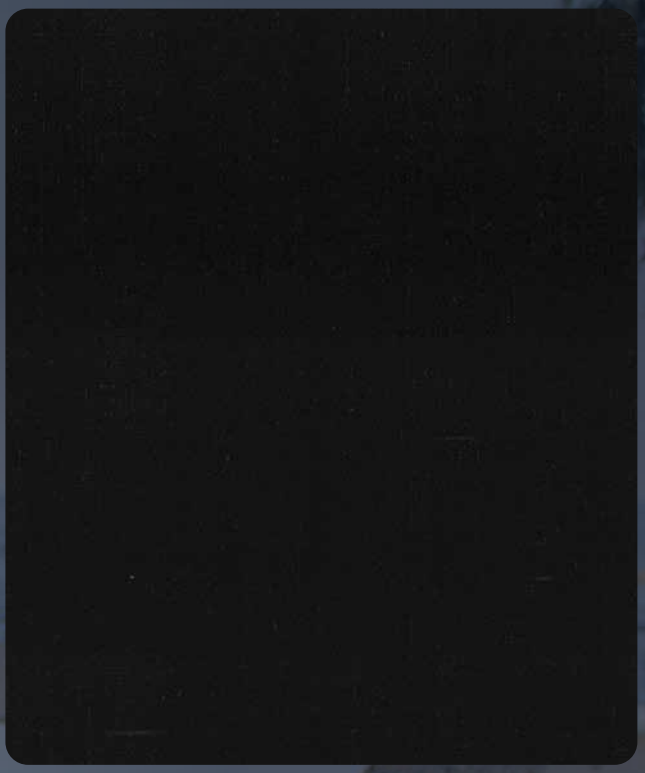
- UV-stabilised
- easy to clean
- easy to weld
- 10-year watertightness warranty
  Natural Pond 1.5 mm & 2.0 mm

Thickness | 0.5 mm – 2.0 mm
Width | 2.00 m



NATURAL POND Green*

Ref. No. 2000348* | 1.5 mm thickness
15 m roll length | 15 rolls per pallet

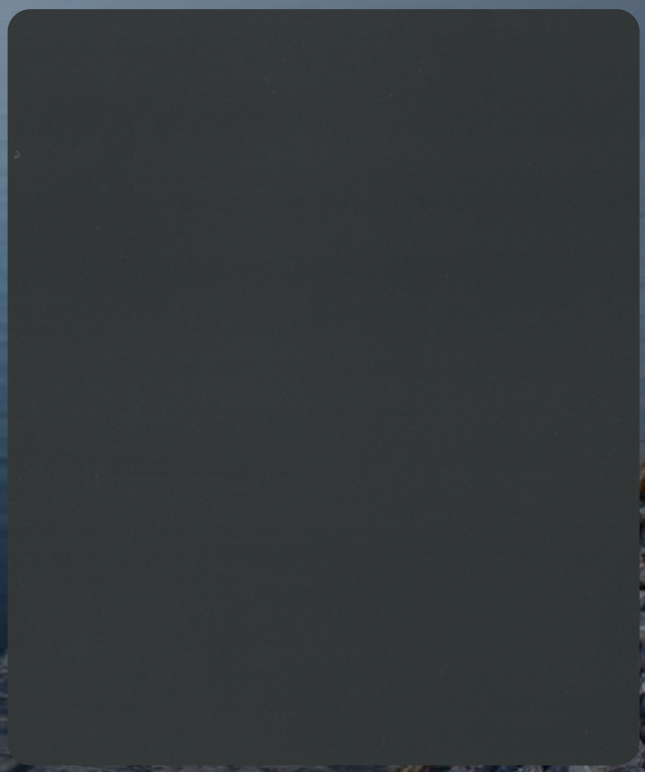


NATURAL POND Black

Ref. No. 2001438 | 0.5 mm thickness
30 m roll length | 21 rolls per pallet

Ref. No. 2000350 | 1.0 mm thickness
20 m roll length | 15 rolls per pallet

Ref. No. 2000608* | 2.0 mm thickness
15 m roll length | 10 rolls per pallet



NATURAL POND Anthracite

Ref. No. 2001287 | 1.5 mm thickness
15 m roll length | 15 rolls per pallet

Available in stock
* Availability upon request

PRODUCT CHARACTERISTICS

ELBE® POOL SURFACE

Features	SOLID UNIQUE INFINITE	MOTION	ELITE	PEARL	SUPRA & SUPRA PRINT	SUPRA NON-SLIP	CLASSIC	CLASSIC NON-SLIP
Technical Features								
Manufactured according to European standard for swimming pools	✓	✓	✓	✓	✓	✓	✓	✓
UV-resistant	+++	+++	++++	+++	+++	+++	++	++
Chlorine resistant	++	+++	++++	++	++	++	+	+
Scratch resistant	++	++	+++	++	++	++	+	+
Non-Slip	✓	✓	✓ Non-Slip Version			✓		✓
Health and environment								
EN 71-3 – child-friendly	✓	✓	✓	✓	✓	✓	✓	✓
Phthalate-free			✓					
Low fume emission during welding	✓	✓	✓	✓	✓	✓	✓	✓
Surface and cleaning								
Easy to clean	++	++	++++	+++	+++	+++	+	+
Stain resistant	++	++	++++	++	++	++	+	+
Printed designs	✓			✓				
3D structure surface	✓	✓				✓		✓
Warranties								
Recommended maximum water temperature	33 °C	33 °C	35 °C	33 °C	33 °C	33 °C	32 °C	32 °C
Watertightness warranty	15 years							
Stain resistance warranty			5 years					
Chlorine resistance warranty			5 years					

Please refer to the product data sheets for detailed technical information on the individual products.

Features	NATURAL PEARL	NATURAL SUPRA	NATURAL CLASSIC	NATURAL POND
Applications				
Swimming ponds, natural ponds	✓	✓	✓	
(Artificial) ponds and lakes	✓	✓	✓	✓
Irrigation basins, static fire tanks, rainwater retention reservoirs		✓	✓	✓
Technical Features				
Reinforced (high strength and dimensional stability)	✓	✓	✓	
Coated surface	✓	✓		
UV-stabilised	✓	✓	✓	✓
Cold and weather resistance	✓	✓	✓	✓
Health and environment				
EN 71-3 – child-friendly	✓	✓	✓	
Designed for fish and plants	✓	✓	✓	
Low fume emission during welding	✓	✓	✓	✓
Surface and cleaning				
Easy to clean	++	++	+	+
Stain resistant	++	++	+	
Less biofilm	✓	✓		
Printed designs	✓			
Warranties				
Watertightness warranty	15 years	15 years	10 years	10 years Natural Pond 1.5 & 2.0 mm

Please note: Our natural pool and swimming pond liners are designed for biologically treated pools without chemical disinfectants based on chlorine or similar products. They do not contain any antibacterial or fungicidal additives. Microbial deposits, biofilms or mould may therefore occur and do not constitute a product or material defect. Please refer to the product data sheets for the exact technical specifications of the individual products.

ACCESSORIES

SYSTEM

For professional installation of our swimming pool, natural pool and swimming pond membranes

Our ELBE Pool Surface® membranes are suitable for indoor and outdoor pool linings, regardless of the shape or size of the pool. This applies both to new constructions and to the renovation of existing pools with substrates made of concrete, masonry, wood, steel, aluminium or polyester, as well as earth pools with reinforced slopes of up to 60°.
Our ELBE Natural Surface® membranes are ideal for waterproofing ponds, swimming ponds and natural pools, easy and quick to install on any surface and support. The right accessories are essential for professional installation and a perfect result.

Cold welding agent THF

Our cold welding agent (THF) is suitable for heat-free welding in seam areas, for example with pond membranes. Simply coat both sides, allow to partially dry, and then press firmly together for 1–5 minutes.
Best processing results are achieved at temperatures above 15 °C.
Content: 1000 ml • 6 pcs per pack
Ref. No.: 2100039







ELBE Thermo Glue – efficiency meets precision

Our innovative thermal adhesive revolutionizes membrane installation in pool construction – especially for complex shapes such as freeform stairs.

Your benefits at a glance:

- Time-saving: Particularly during stair installation and head-to-head welding – faster, easier, more efficient.
- No metal sheet required: The membrane is bonded directly to the pool or stair surface – saving material and working time.
- Ideal for welding stripes: underlayer welding stripe can easily be fixed – simplifying head-to-head welding considerably.
- Also suitable for wet-on-wet applications: Reliable adhesion even under challenging conditions.
- Versatile use: Also suitable for bonding membranes to slatted covers

Application:

Apply the adhesive to the substrate (pool/stair base or underlying membrane/welding stripe), allow to dry in air for 10–15 minutes – non-sticky. If needed, simply reactivate with heat from the hot-air gun and press the membrane into place. Processing should take place at ambient temperatures above +5 °C; the optimal range is between 18 °C and 25 °C.
Content: 4.5 kg • Available from 1 piece • Ref. No.: 2001329

ELBE Spray Adhesive for fleece installation – Fast, strong, clean



Our innovative spray adhesive can replace conventional brush-on fleece adhesive and ensures significantly faster and easier application.

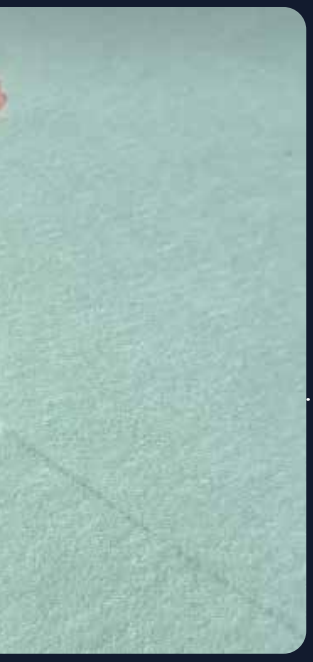
Your benefits:

- Time saving: Large-area bonding of protective fleece in no time.
- Strong adhesion: Long-lasting hold – even on rough and uneven surfaces such as concrete, screed, or tiles.
- Adjustable application: Thanks to a special nozzle with three spray levels (high / medium / low) for optimal control.
- Heat resistant: Temperature resistance up to +50 °C.

Application:

Shake the can well and spray from a distance of approx. 15–30 cm. The surface must be clean and dry. For porous substrates, apply adhesive on both sides. Depending on temperature and substrate, allow to flash off for approx. 10 minutes – once no threads form during the finger test, the adhesive is ready for installation.

Content: 750 ml • 6 cans per box • Ref. No.: 2001421





Fleece Adhesive – for safe and clean fleece installation

Our fleece adhesive is specifically developed for the reliable bonding of protective fleece to wall and floor surfaces in swimming pool areas. It ensures uniform adhesion and prevents the fleece from slipping during membrane installation.

Content: 5 kg • Package: 1 Unit • Ref. No.: 2100397



Protective fleece for pool membranes – reliable substrate protection

To protect the pool membrane from mechanical damage and to prevent interactions with the substrate, we recommend using a high-quality protective fleece as a separating and protective layer.
It is installed directly beneath the membrane and significantly contributes to the durability and appearance of the pool lining.

We offer two variants:

White Protective Fleece – economical solution

- Material: PES fleece, approx. 300 g/m²
- Thickness: 2 mm
- Color: white
- Fire protection: in accordance with DIN 4102, class B2
- Properties: Non-antibacterial – therefore particularly suitable for pools with controlled water quality or a low risk of stain formation
- Advantage: Cost-effective solution for many standard applications

1.5 m x 50 m Ref. No.: 2100358 | 2.0 m x 50 m Ref. No.: 2100061 | 6 rolls per pallet

Green Protective Fleece – with antibacterial properties

- Material: PES fleece, approx. 300 g/m²
- Thickness: 2 mm
- Color: light green
- Properties: Antibacterial finish to minimise stain formation on the membrane – ideal for demanding applications or natural pools.
- Advantage: Maximum protection against microbiological influences.

1.5 m x 50 m Ref. No.: 2001349 | 2.0 m x 50 m Ref. No.: 2001348 | 6 rolls per pallet

ELBE coated metal sheets and profiles for pool construction

Our high-quality coated metal sheet components ensure secure and durable fixation of swimming pool membranes along pool edges, corners, and stair areas. The steel sheets, laminated with robust PVC membrane, serve as reliable carrier profiles for hot-air welding of the pool membrane – suitable for both new constructions and the renovation of existing pools.

Coated metal sheets	Sheet	Exterior angle	Interior angle	Strip
Color	Blue	Blue	Blue	Blue
Thickness	1.2 mm	1.2 mm	1.2 mm	1.2 mm
Dimensions	1000 x 2000 mm	50 x 50 x 2000 mm	50 x 50 x 2000 mm	50 x 2000 mm
Package	1 Pallet = 30 pcs	10 pcs	10 pcs	10 pcs
Ref. No.	2001301	2001302	2001305	2001306

PVC coated metal sheet

Ideal for custom-shaped pools or special installations. The panels can be easily cut and adjusted to ensure secure membrane anchoring even for irregular shapes.

PVC coated metal strip

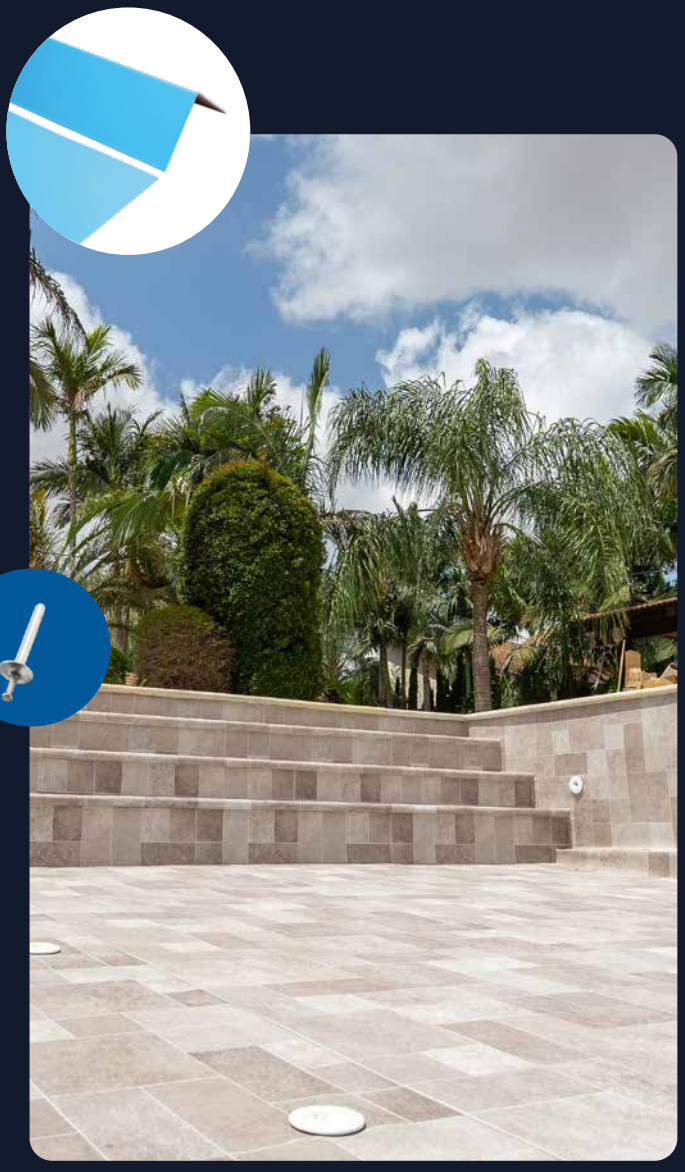
The ideal solution for pool renovations where the coping stones are to be preserved. The strips are installed beneath the coping and allow for clean, retroactive membrane anchoring without the need for extensive dismantling work.

PVC coated inner metal angle

Designed for clean and stable membrane installation in internal corners – particularly in stair areas or complex pool shapes. They ensure a stress-free connection of the membrane in critical areas.

PVC coated outer metal angle

These profiles are particularly suitable for new pool constructions or renovations with smooth surfaces where the upper pool edge can be removed. They are also used on the outer corners of steps and ensure precise membrane guidance across edges.



Fastener rivets – secure fastening for composite sheet profiles

Our high-quality fastener rivets enable fast and reliable mechanical fastening of membrane composite sheets to the pool edge. Especially when used in combination with bent composite corner profiles, they ensure durable fixation of the swimming pool membrane and facilitate later sealing of the pool edge. The rivets are installed at intervals of approx. 25 cm and are ideal for both new constructions and renovation projects.

SHORT 4.8 x 20.3 mm | Content: 200 pcs • 12 packs per carton
Ref. No.: 2100275

LONG 4.8 x 35 mm | Content: 100 pcs • 12 packs per carton
Ref. No.: 2100382

Rigid PVC profile, PVC welding stripe, and liner locking stripe

Fastening with a locking system
Another option for fastening the swimming pool membrane is our practical locking system. It offers a proven alternative to traditional fastening with composite sheet profiles. It enables secure and clean fixation of the swimming pool membrane – both in new pool builds and during the renovation of existing pools.

The wall membrane is not attached directly to the hanging profile. Before installing the membrane, the 9 mm wide **PVC welding stripe**, available separately as an accessory, is welded to the back of the upper edge of the wall membrane. This creates a wedge bead, allowing the swimming pool membrane to be hooked into the **hanging PVC profile**.

For additional support, sealing and a clean finish, a **PVC liner locking stripe** is then inserted into the hanging profile. It securely holds the swimming pool membrane in place and prevents it from slipping out of the profile.

Together, the hanging profile, PVC welding stripe and PVC liner locking stripe form a coordinated fastening system for the secure and clean installation of the swimming pool membrane.



Locking system

PVC welding stripe blue 9 mm x 25 m
Thickness: 1.5 mm 10 rolls per carton
Ref. No.: 2001317



Rigid PVC profile
Length 2 m • Available from 1 piece
Product variants:

- Horizontal rigid PVC profiles – for installation at the pool edge
  Ref. No.: 2100387
- Vertical rigid PVC profiles – for direct wall mounting
  Ref. No.: 2100286



PVC liner locking stripe
Length 30 m • 10 rolls per carton
Ref. No.: 2100285



Care instructions for the perfect finishing touch

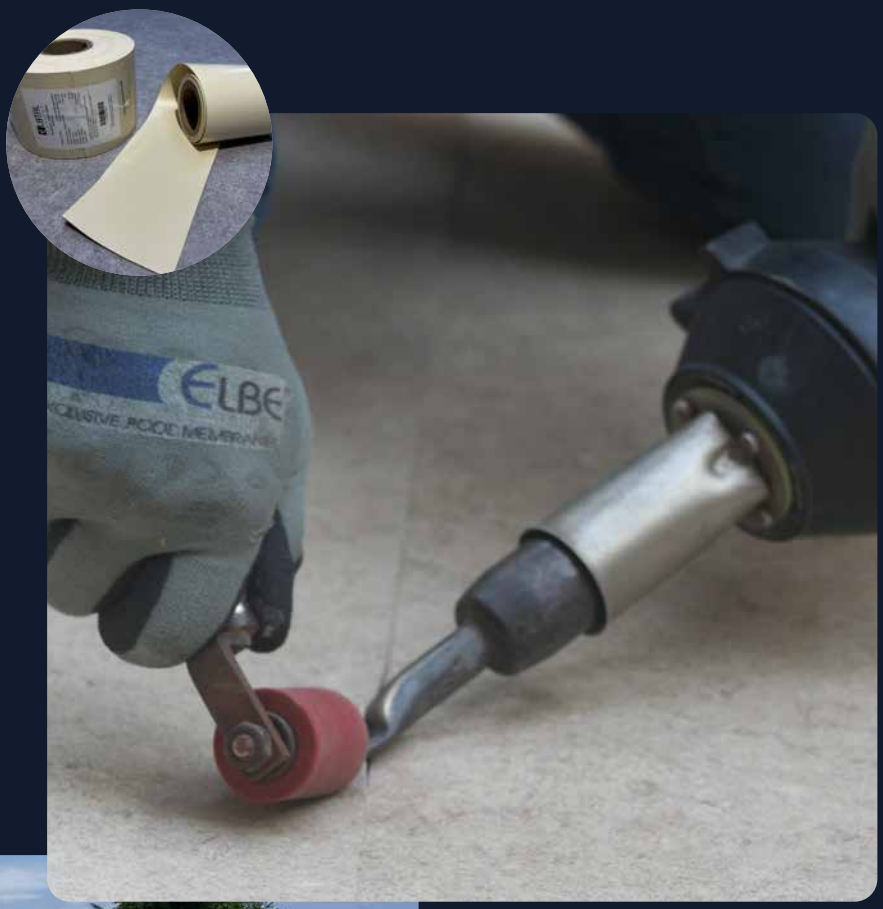
Well informed. Properly maintained. Long-lasting enjoyment of the pool.
Proper care is also an important part of the perfect completion of an ELBE Pool project. Once the work is complete, provide your customer with our care instructions containing important information on the proper care and maintenance of the swimming pool membrane.

Printed copies can be requested free of charge at **sales@elbtal-plastics.de**. The latest digital version is also available for download at any time via the QR code.

Installation aids for easier application of fabric-reinforced swimming pool membranes

For a perfect finish

It's often the details that make the difference. Our practical tools support the installation of fabric-reinforced swimming pool membranes, ensuring clean transitions, precise detailing and a professional finish.



Underlayer welding stripe – for nearly invisible seam connections

Our PVC-P underlayer welding stripe sand (15 cm x 25 m) enables particularly discreet and visually refined seam connections in pool floor areas. Thanks to the special welding technique — with butted fleece joints and double-sided welding of the floor membranes onto the welding stripe — almost invisible seams are achieved, ideal for areas where conventional overlaps would be visually noticeable.
A 150 mm wide welding stripe is bonded to the pool floor in the seam area. The two membrane sheets are each welded halfway onto the stripe using tack and sealing welds. When applied correctly, additional seam sealing is not required.

Thickness: 1.5 mm • Available from 1 roll
Ref. No.: 2001318





Swimming pool marking stripe

The black marking stripes (25 cm x 25 m) are welded directly onto the pool membrane and provide reliable lane markings in competition and training pools. They are UV-stabilised, resistant to cold and weather conditions, and feature an antimicrobial finish.
Thickness: 1.5 mm • Available from 1 roll • Ref. No.: 2001319



Spray Bottle for Seam Sealing

Our robust spray bottle with applicator nozzle enables precise and clean application of the seam sealing agent along the weld seams. The bottle is prefilled with the appropriate sealing agent and, thanks to its fine dosing tip, allows for the uniform creation of a visually appealing sealing line.

Content: 500 ml • Available from 1 piece • Ref. No.: 2100085





ELBE Seam Sealing Agent (NSM)

We recommend applying the ELBE Seam Sealing Agent to seal the seam transitions. The sealing agent does not replace the hot-air welding of swimming pool membranes; it serves to visually enhance and protect the welded seam. In addition, it helps reduce dirt accumulation along the welds. Please note that all seam sealing agents except Green, Dark Green, and Slate Grey contain biocides and are therefore only partially suitable for use in natural pools.

The matching seam sealing agent can be identified by the corresponding membrane colour name or our product recommendation. Stirring and adding acetone can improve viscosity.

(Available only in full packaging units.)
Content: 950 ml per can • 6 cans per carton

Suitable for: CLASSIC, SUPRA, PEARL

Sand (153)	2000858	Navy Blue (620)	2000863*	Black (809)	2000867
Light Blue (687)	2000864	Turquoise (500)	2000859	White (104)	2000857
Adriatic Blue (604)	2000862	Lagoon (623)	2000957**	Transparent (027)	2000856
Dove Blue (632)	2001345	Light Grey (765)	2000865		
Night Blue (633)	2001346	Dark Grey (782)	2000866		

*Suitable for Pearl Blue
**Suitable for Pearl Silver Lagoon

Suitable for: elite®, motion

Arctic White (180)	2001090	Blue Sky (602)	2001089	Grey Rock (798)	2001092
Sand Beach (179)	2001091	Deep Sea (603)	2001088	Black Stone (799)	2001132

Suitable for: SOLID, UNIQUE, INFINITE

				NEW 2027	
Graphite	2001393	Dolomite Grey	2001396	Smaragd	2001472
Lava	2001392	Cyprus Green	2001398	Ocean Blue	2001471
Amber	2001395	Tuscany Sand	2001397	Canyon Sand	2001470
Moon	2001394			Summit Grey	2001469

Biocide-free – suitable for: Natural PEARL, Natural SUPRA, Natural Classic, POND

Slate Grey (702)	2001143	Dark Green (578)	2001142	Green (546)	2000860

BROCHURES & SAMPLES

ELBE® POOL SURFACE

Catalogues & Brochures



CATALOGUE #2200008

Includes the complete range of ELBE Pool Surface® and ELBE Natural Surface® products, as well as general product information, article numbers, and ordering details.

Format: DIN A4

DE EN FR ES IT



Care Instructions

#2200023

Guidelines and recommendations for the care of ELBE Pool Surface® fabric-reinforced swimming pool membranes.

Format: DIN A6

DE EN FR ES IT

Sample brochures



elite® #2200014

Detailed explanations of the advantages of elite®. Includes general product information and warranty details. Illustrated and equipped with elite® membrane samples.

Format: DIN A4

DE EN FR IT



SOLID & UNIQUE #2200041

Sample folder – illustrated and equipped with membrane samples from the SOLID and UNIQUE ranges.

Format: DIN A4

EN



PEARL + SUPRA PRINT

#2200044

Illustrated and equipped with membrane samples from the PEARL and SUPRA PRINT ranges.

Format: DIN A4

EN

Sample collections – swimming pool membranes



Motion

#2200042

A5



Classic

#2200011

8.4 x 18.4 cm



SOLID/UNIQUE/ INFINITE

#2200043

26 x 36 cm I A4



SUPRA

#2200012

26 x 36 cm | A4

BROCHURES & SAMPLES

Sample displays for showrooms and trade fairs



SOLID,
MOTION,
UNIQUE

Display size: 180 x 40 cm

Sample collection

ELBE NATURAL SURFACE



ELBE Natural Surface®

#2200013

Format: 9.5 x 15 cm

EN



Sample Folder #2200020

Illustrated and supplied with samples of ELBE Natural SUPRA and ELBE Natural PEARL, web version only

Format: DIN A4

DE EN FR



ELBE Pools App

Everything in one place

– videos, images, and important data.

Direct line to the ELBE support team

– get professional advice and support for your next pool project.

Become part of the ELBE community

– with a global partner network of pool builders and wholesalers.

Image and Presentation Disclaimer

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