

ELBE 26

SWIMMING POOL & NATURAL POND MEMBRANES
PLUS ACCESSORIES



ELBE®

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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 a rebranding, Elbtal Plastics GmbH & Co. KG was founded in 2004. This allowed us to retain a great amount of our employees' expertise in systems engineering and working with PVC membrane. 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.



Exclusive Pool Membranes



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 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 tests: mechanical (tear strength, tensile strength, elongation), chemical (chlorine water, stains, weathering, UV, flame resistance), and weldability. 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.



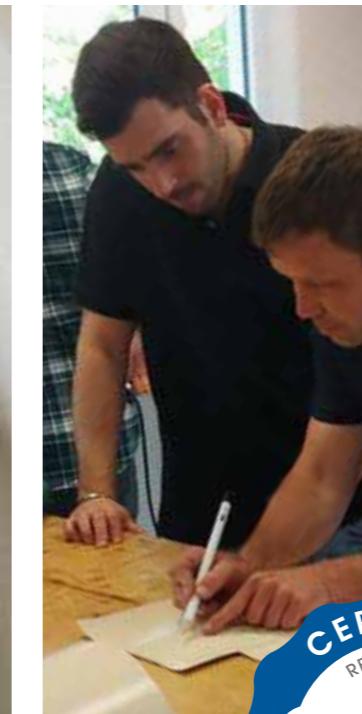
Our sales office team in Coswig is much more than just a contact for product questions. Competent and committed, it supports our customers throughout the entire sales process – from individual consultation and precise offer preparation to coordination of delivery times. Even after delivery, we remain at your side: with careful follow-up

checks and support in case of any queries, we ensure that our customers are completely happy. 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

Becoming a professional means learning from professionals. We offer training courses at our modern training center in Coswig. Here, you or your customers can learn all the necessary skills and knowledge for the professional installation of our fabric-reinforced swimming pool membranes from our experienced installation experts. Gain valuable insights during our factory tour, which includes a supporting program. To ensure that there is enough time for intensive learning and a lasting training effect, the number of participants is limited to 8 people per course. We will confirm your successful training with an official ELBE certified installer certificate at the end of the course.



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



ELBE POOL SURFACE®

SWIMMING POOL MEMBRANES



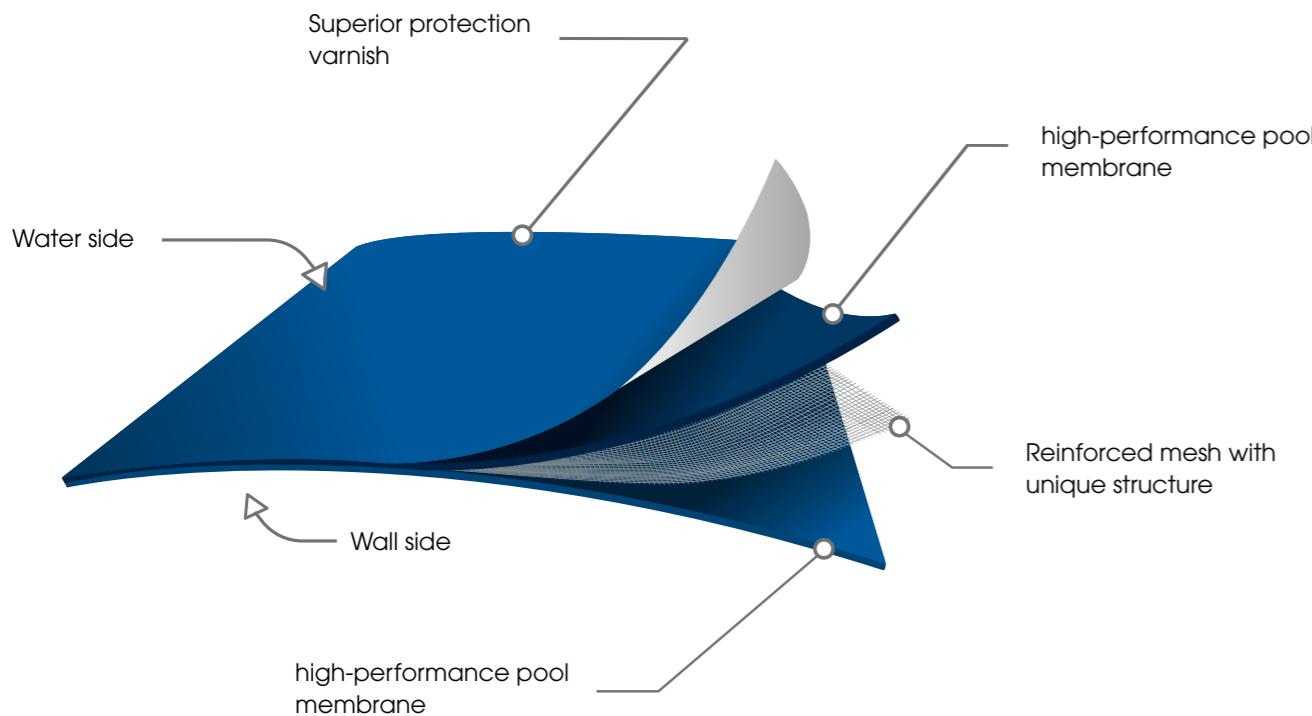
ELBE®
POOL SURFACE

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, connected by a resistant 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 visually upgrades 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.



Our **SOLID** and **UNIQUE** 3D films combine modern design with surface protection and innovative texturing. They achieve the highest slip resistance class C, ensuring maximum safety in your pool. With a material thickness of 1.8 mm, they also offer exceptional flexibility during installation – significantly easier to work with than many other, thicker products on the market.

All our films are/have...



According to EU standards for swimming pools

Our membranes meet the strict requirements of the European standard EN 15836 for maximum safety and quality 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.



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.



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 color and material properties even when exposed to intense sunlight.

Further information on the product characteristics of the individual membranes can be found on page 51.

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



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.56)



15-year watertightness warranty



Thickness | 1.8 mm
Width | 1.65 m
Roll length | 25 m
Package | 6 rolls per pallet



SOLID STONE Graphite
Ref. No. [2001385](#)



SOLID STONE Lava
Ref. No. [2001384](#)



SOLID STONE Amber
Ref. No. [2001387](#)

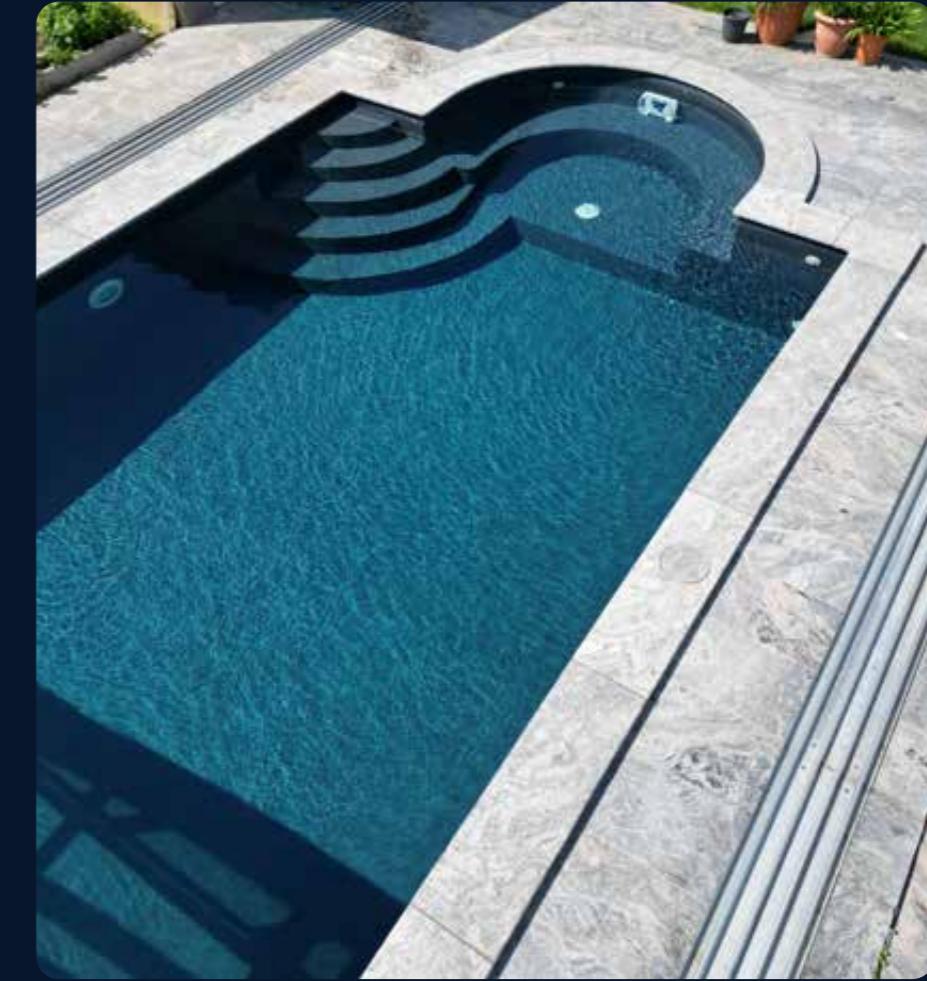


SOLID STONE Moon
Ref. No. [2001386](#)

Available in stock

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

SOLID STONE Graphite



SOLID STONE Lava

SOLID STONE Amber



SOLID STONE Moon



High-quality, reinforced swimming pool membranes with printed tile designs, 3D embossing and a refined lacquer finish – creating classic looks with a flexible film



natural designs



3D surface with slip resistance class C



UV-resistant



chlorine resistant



stain resistant



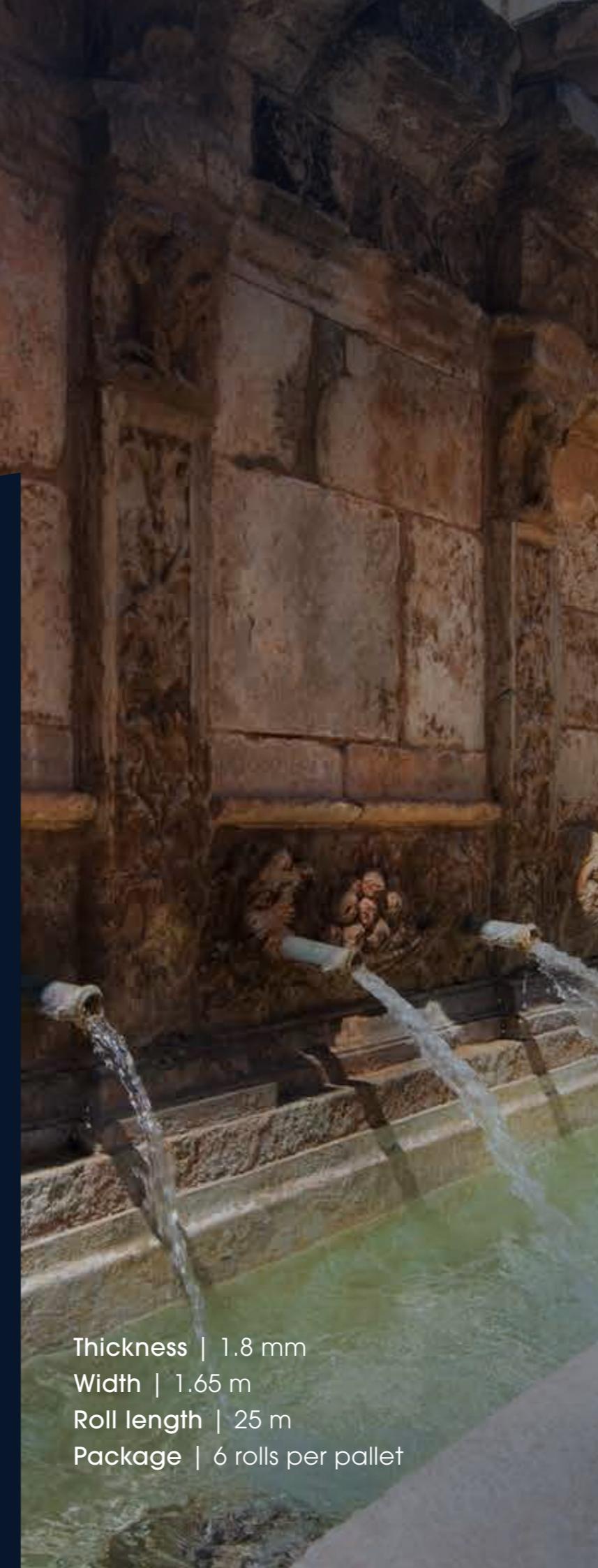
algae resistant



ideal for head-to-head welding
with underlayer welding stripe (p.56)



15-year watertightness warranty



UNIQUE Dolomite Grey

Ref. No. 2001388



UNIQUE Tuscany Sand

Ref. No. 2001389



UNIQUE Cyprus Green

Ref. No. 2001390

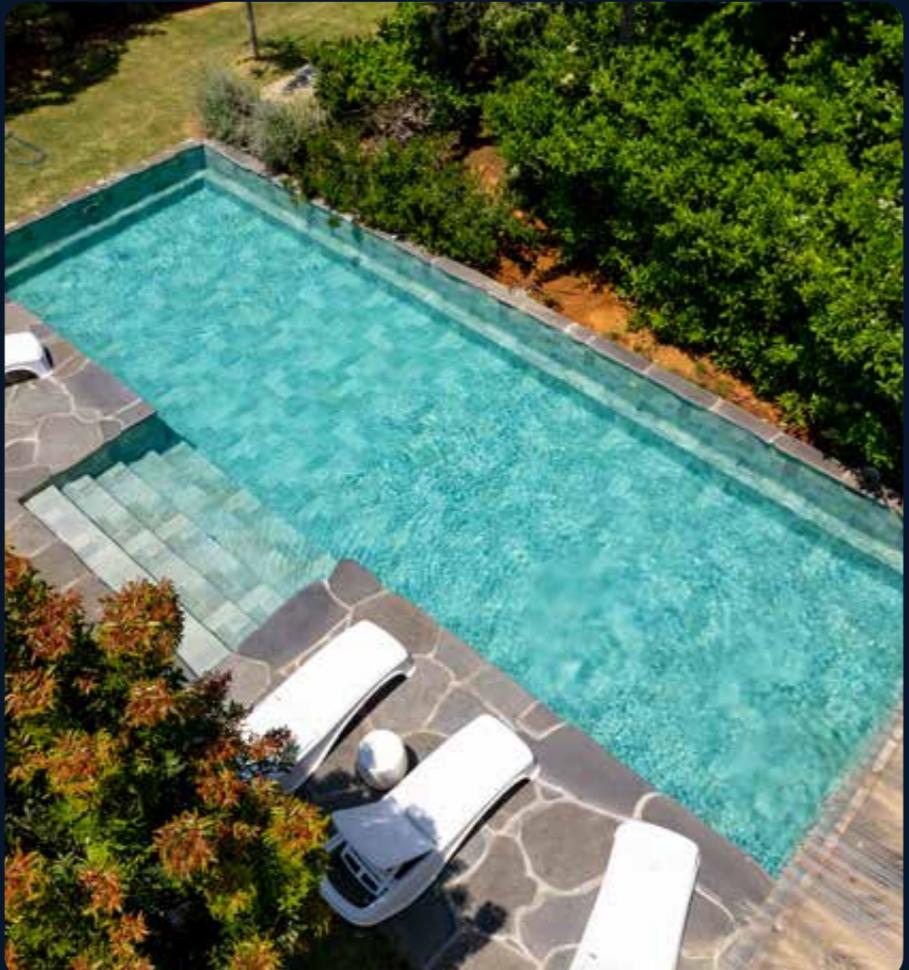
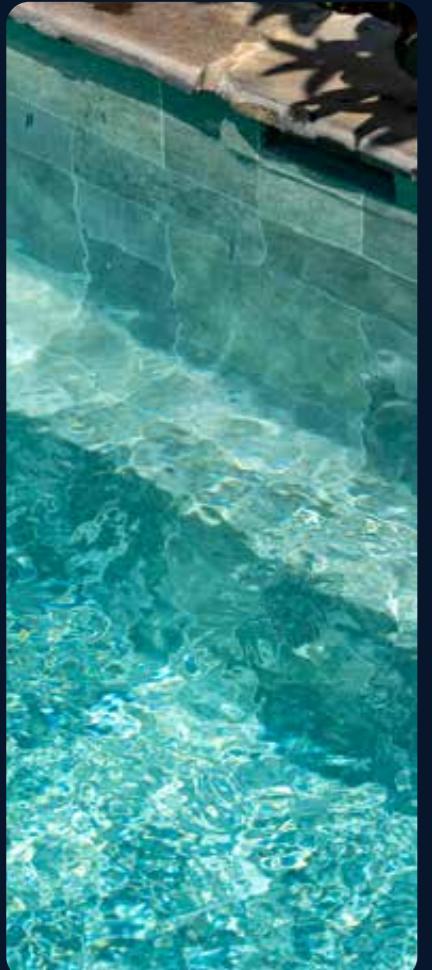
Available in stock

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

UNIQUE Dolomite Grey



UNIQUE Tuscani Sand



UNIQUE Cyprus Green



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. 54.

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.56)



15-year watertightness
warranty

Thickness | 1.8 mm

Width | 1.65 m

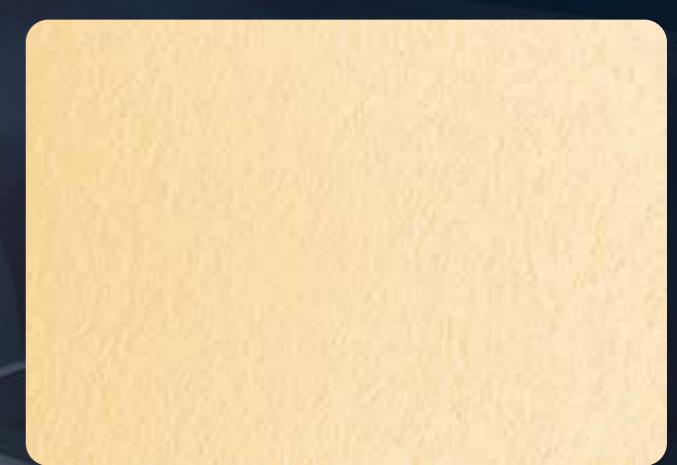
Roll length | 25 m

Package | 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](#)



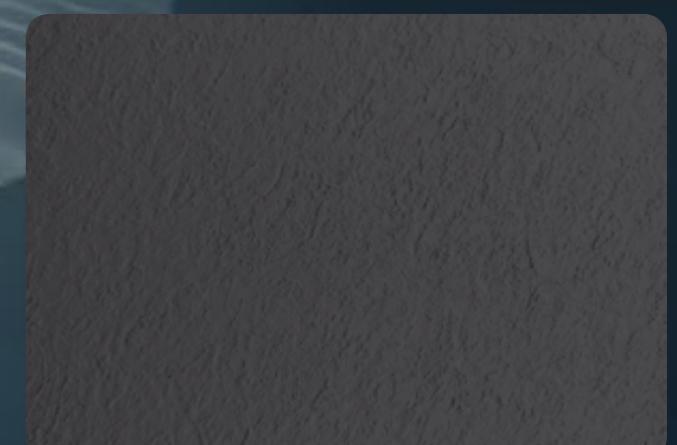
motion Arctic White (180)

Ref. No. [2001365](#)



motion Grey Rock (798)

Ref. No. [2001369](#)



motion Black Stone (799)

Ref. No. [2001370](#)

Available in stock

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

motion Deep Sea



motion Sand Beach



motion Arctic White



motion Black Stone

motion Grey Rock





public swimming pool construction

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 ensure an extremely resistant membrane against UV radiation.



extremely chlorine resistant

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



extremely stain resistant

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.

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



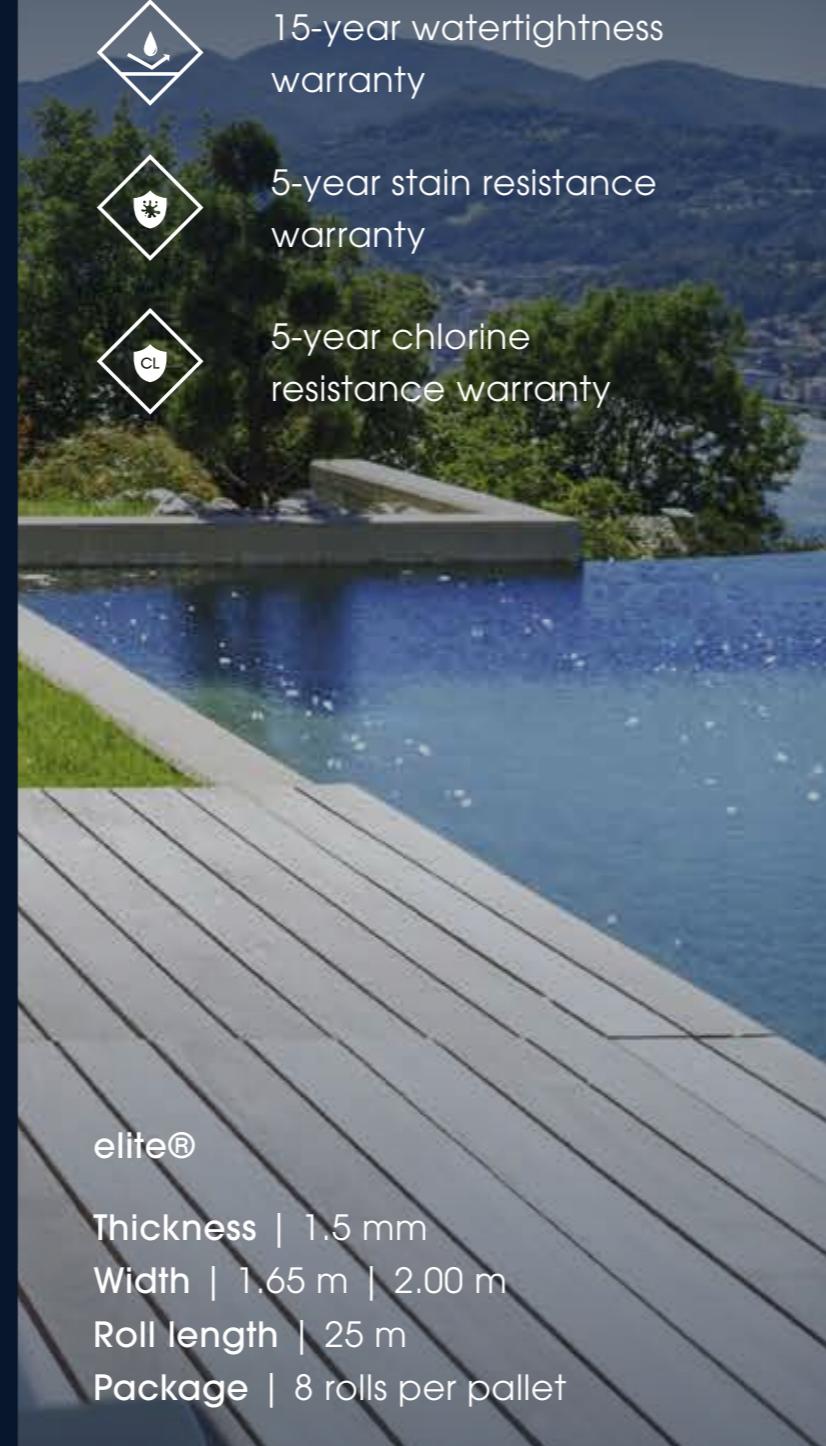
15-year watertightness warranty



5-year stain resistance warranty



5-year chlorine resistance warranty



elite® Deep Sea (603)

Ref. No. 2001068 – 1.65 m | 2001119 – 2.00 m
Non-Slip Ref. No. 2001076 – 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® Grey Rock (798)

Ref. No. 2001073 – 1.65 m | 2001121 – 2.00 m
Non-Slip Ref. No. 2001080 – 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® Arctic White (180)

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

Available in stock | * Discontinued model

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



elite® Deep Sea



elite® Sand Beach



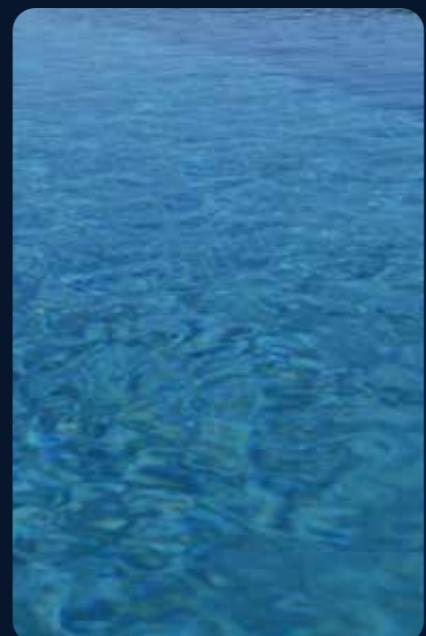
elite® Blue Sky



elite® Arctic White



elite® Grey Rock

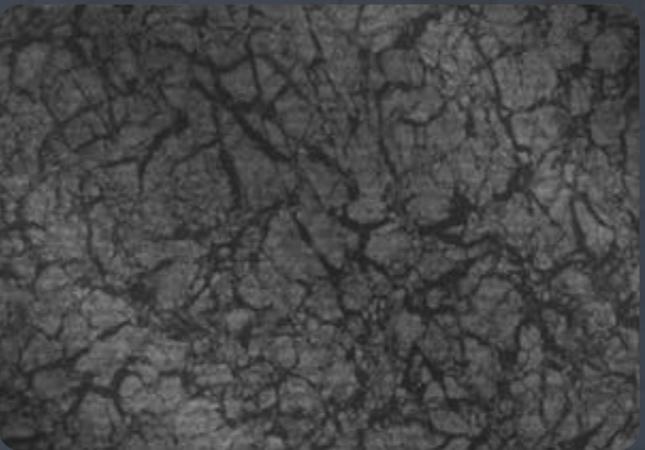


elite® Black Stone



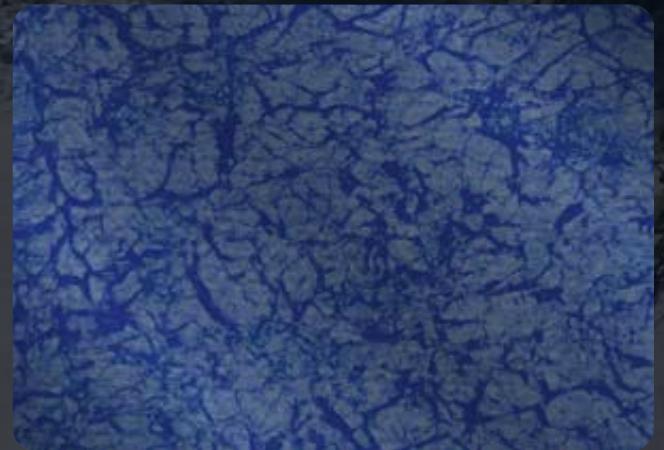


Reinforced swimming pool
membranes with refined,
light-reflecting surface



PEARL Black (920/21)

Ref. No. [2000776](#)



PEARL Blue (920/22)

Ref. No. [2000777](#)



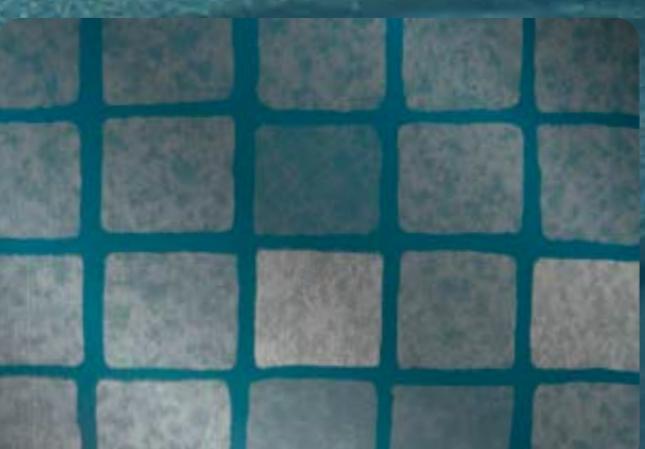
PEARL White (920/23)

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](#)



unique reflection effect



UV-resistant



chlorine resistant



stain resistant



easy to clean



15-year watertightness
warranty

Thickness | 1.6 mm

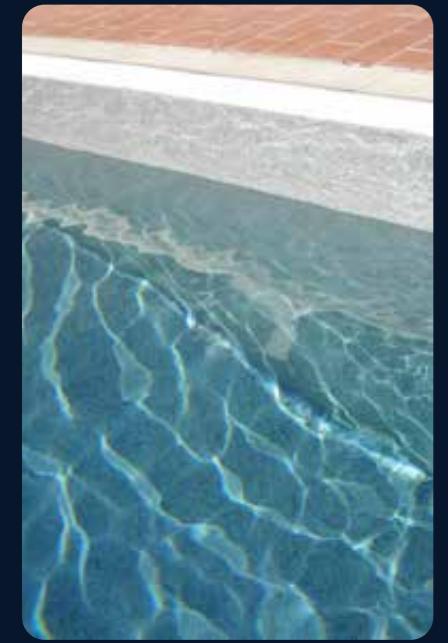
Width | 1.65 m

Roll length | 25 m

Package | 8 rolls per pallet

Available in stock

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



PEARL Black



PEARL Blue



PEARL White



PEARL Sand



PEARL Silver Lagoon



PEARL Silver Black

SUPRA PRINT

Premium Line

Fabric-reinforced swimming pool
membranes with a refined surface



printed & refined surface



UV-resistant



chlorine resistant



stain resistant

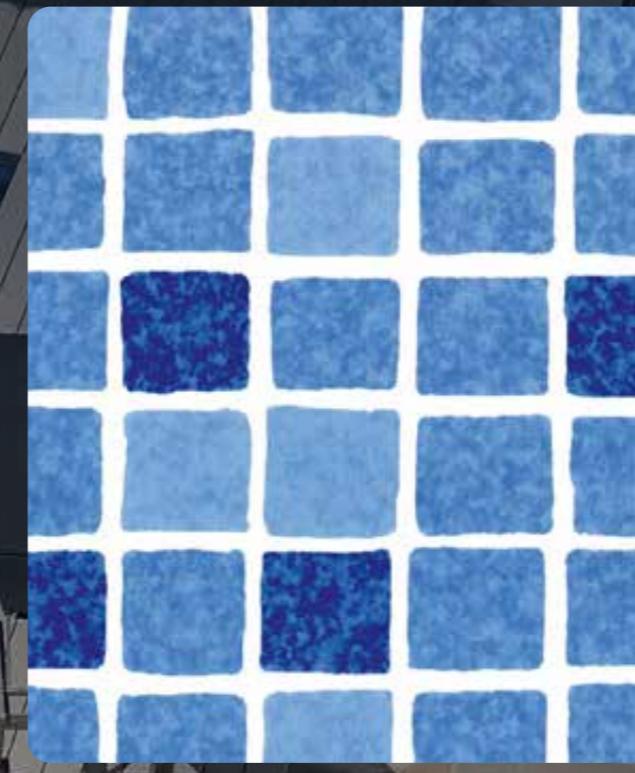


easy to clean

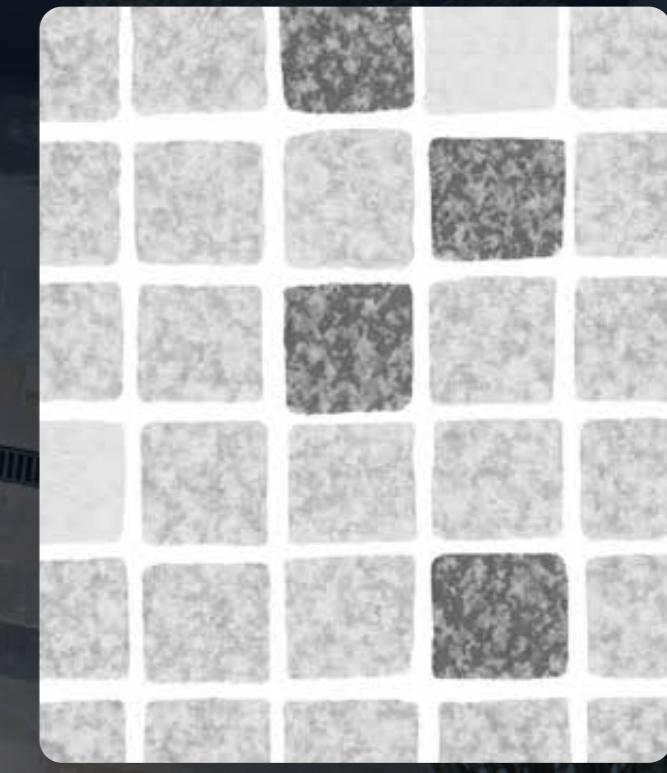


15-year watertightness
warranty

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



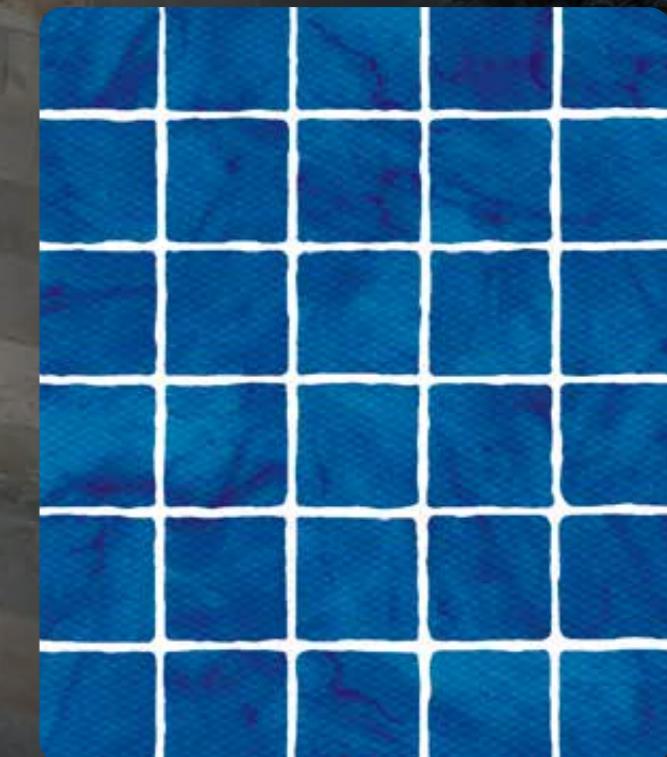
SUPRA Blue Mosaic (1123/01)
Ref. No. [2001177](#)



SUPRA Grey Mosaic (1123/04)
Ref. No. [2001190](#)



SUPRA Blue Marble (920/20)
Ref. No. [2001191](#)

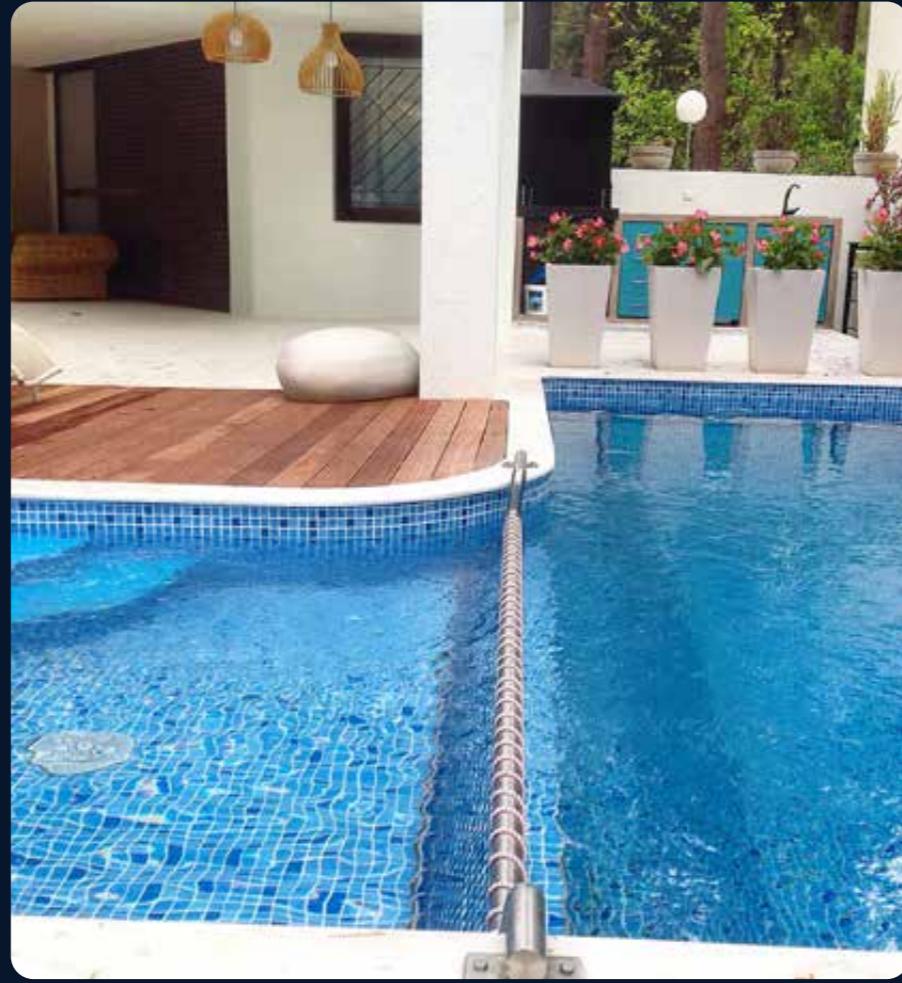


SUPRA Azur Mosaic (2062/1)
Ref. No. [2001195](#)

Available in stock

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

SUPRA Blue Mosaic



SUPRA Grey Mosaic



SUPRA Azur Mosaic

SUPRA

Premium Line

Fabric-reinforced swimming pool membranes with a refined surface



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



SUPRA Dove Blue (632)

Ref. No. 2001338 - 1.65 m



SUPRA Night Blue (633)

Ref. No. 2001340 - 1.65 m



SUPRA Sand (153)

Ref. No. 2000051 - 1.65 m | 2000054 - 2.00 m



SUPRA Light Blue (687)

Ref. No. 2000052 - 1.65 m | 2000053 - 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



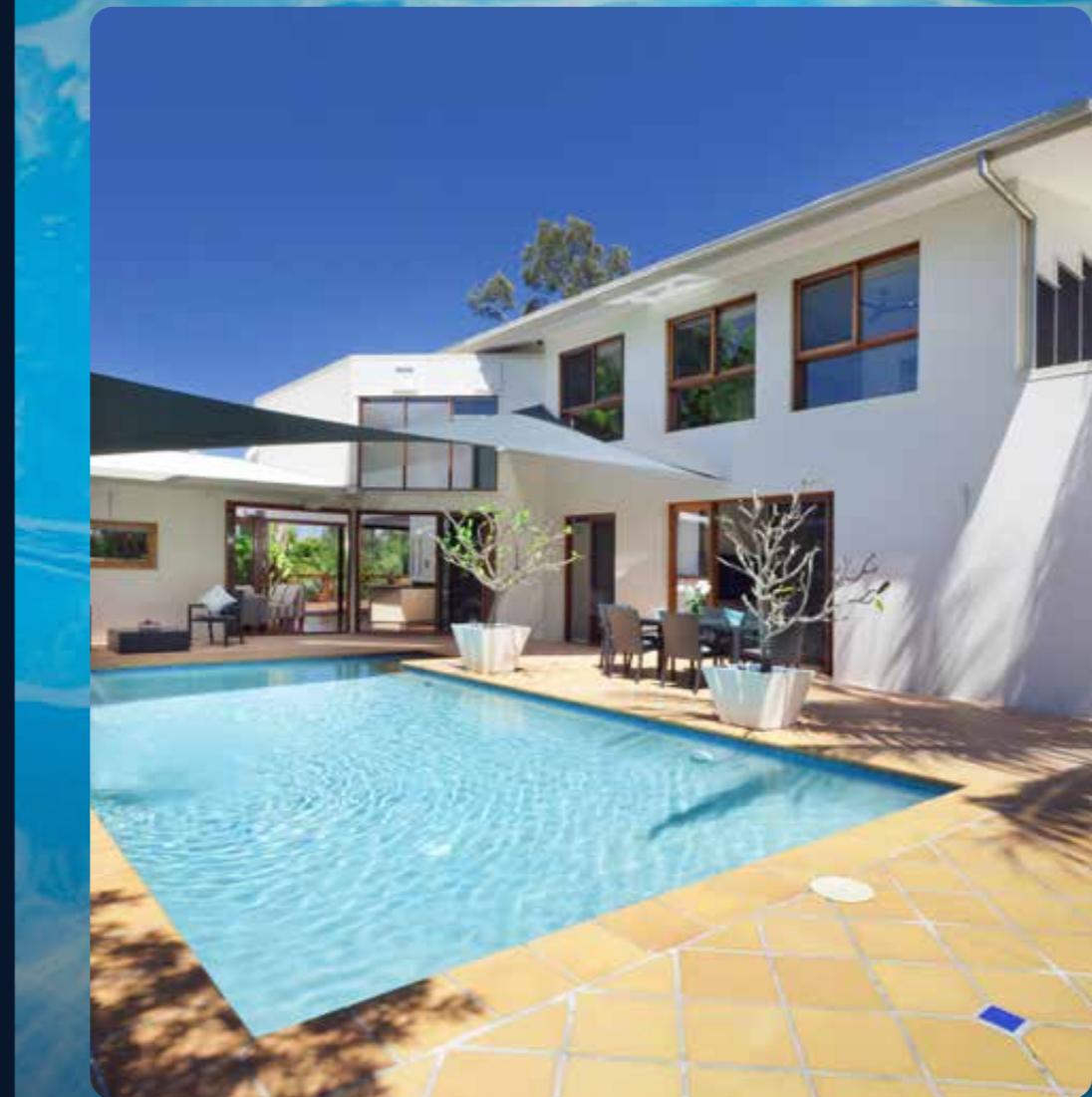
SUPRA Dark Grey (782)

Ref. No. 2000786 - 1.65 m | 2000910 - 2.00 m



SUPRA White (104)

Ref. No. 2000049 - 1.65 m | 2000048 - 2.00 m



Available in stock

CLASSIC

Standard Line

Fabric-reinforced swimming pool membranes



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

CLASSIC Adriatic Blue (604)

Ref. No. 2000061 - 1.65 m | 2000063 - 2.00 m

CLASSIC Light Blue (153)

Ref. No. 2000403 - 1.65 m | 2000404 - 2.00 m

CLASSIC Black (809)

Ref. No. 2000579 - 1.65 m

CLASSIC Turquoise (500)

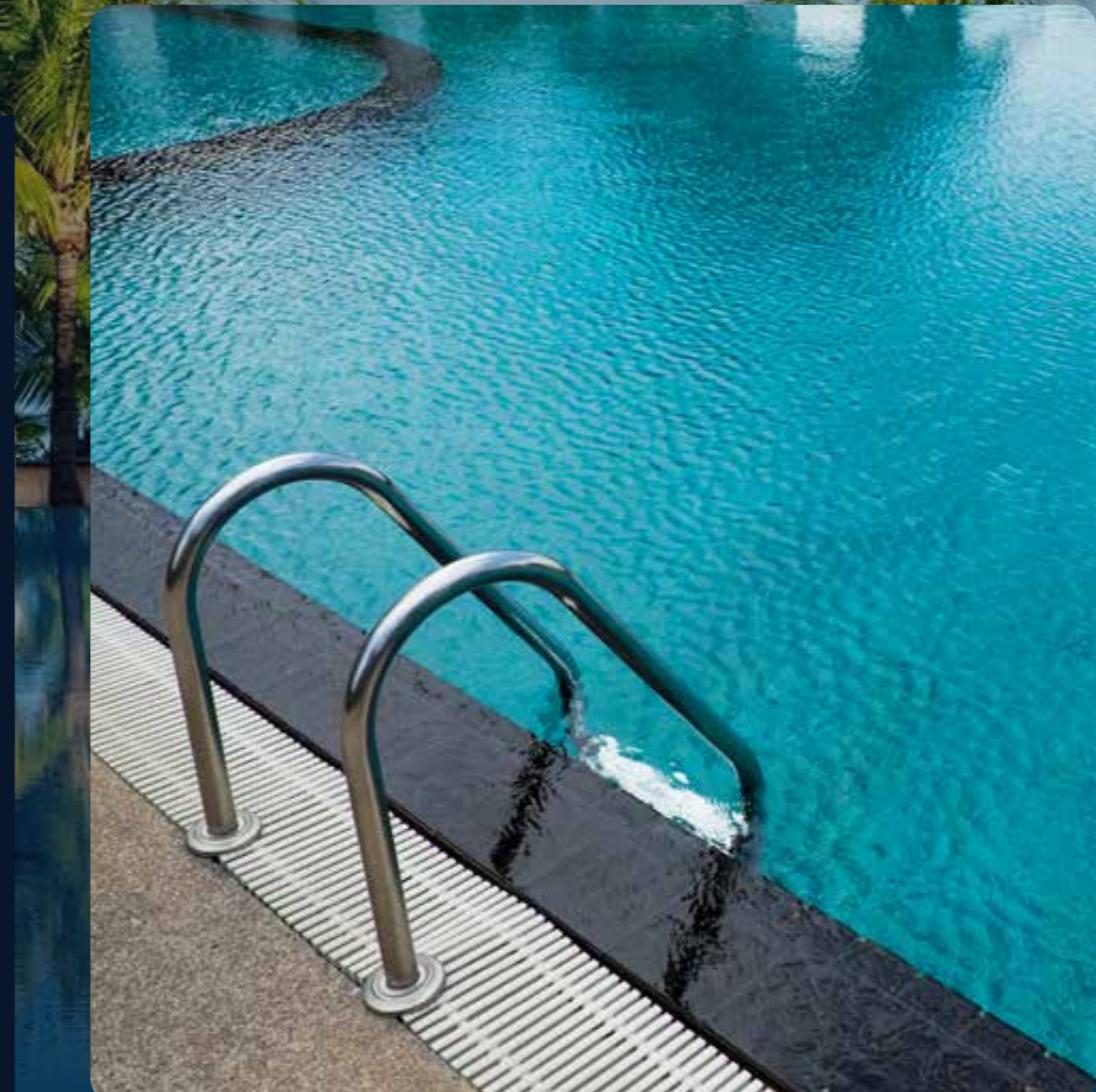
Ref. No. 2000057 - 1.65 m | 2000058 - 2.00 m

CLASSIC Light Grey (765)

Ref. No. 2000073 - 1.65 m | 2000072 - 2.00 m

CLASSIC White (104)

Ref. No. 2000045 - 1.65 m | 2000047 - 2.00 m



CLASSIC NON-SLIP

Fabric-reinforced anti-slip tread membranes for wet, barefoot areas in indoor and outdoor pools



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

NON-SLIP Dove Blue (632)

Ref. No. 2001339

NON-SLIP Night Blue (633)

Ref. No. 2001342

NON-SLIP Adriatic Blue (604)

Ref. No. 2000772

NON-SLIP Light Grey (765)

Ref. No. 2000767

NON-SLIP Turquoise (500)

Ref. No. 2000769

NON-SLIP White (104)

Ref. No. 2000765

NON-SLIP Dark Grey (782)

Ref. No. 2000771

NON-SLIP Sand (153)

Ref. No. 2000766

NON-SLIP Light Blue (687)

Ref. No. 2000768

NON-SLIP Black (809)

Ref. No. 2000770



Available in stock



ELBE NATURAL SURFACE®

NATURAL POOL AND SWIMMING POND MEMBRANES

LIVING
IN AND WITH NATURE

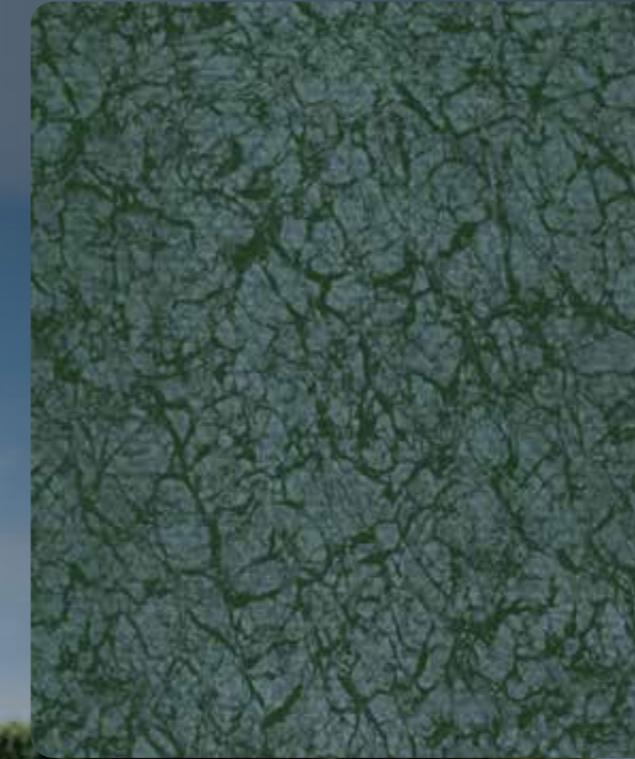
General care and maintenance instructions for natural and swimming pond membranes

- ELBE Natural Surface® pond membranes are suitable for natural water treatment (e.g. 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 with soft cloths or sponges


NATURAL SURFACE

NATURAL PEARL

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



NATURAL PEARL Dark Green (578)

Ref. No. [2001141](#)

NATURAL PEARL Slate Grey (702)

Ref. No. [2001140](#)



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

Available in stock

NATURAL SUPRA

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



UV-resistant



biocide-free



easy to clean



easy to weld



refined surface



15-year watertightness warranty

Thickness | 1.5 mm

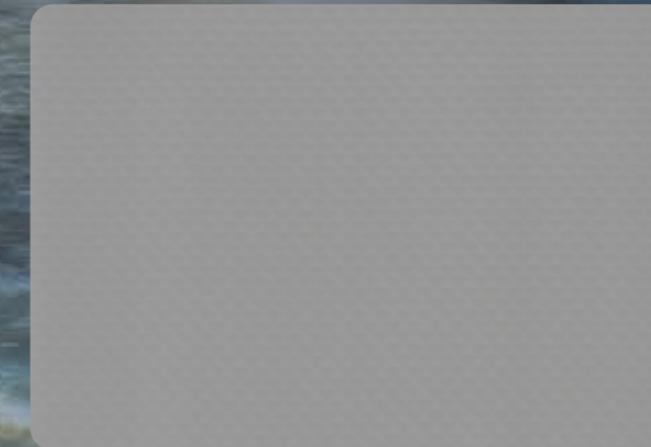
Width | 2.00 m

Roll length | 25 m

Package | 8 rolls per pallet

NATURAL SUPRA Dark Green (578)

Ref. No. [2001139](#)



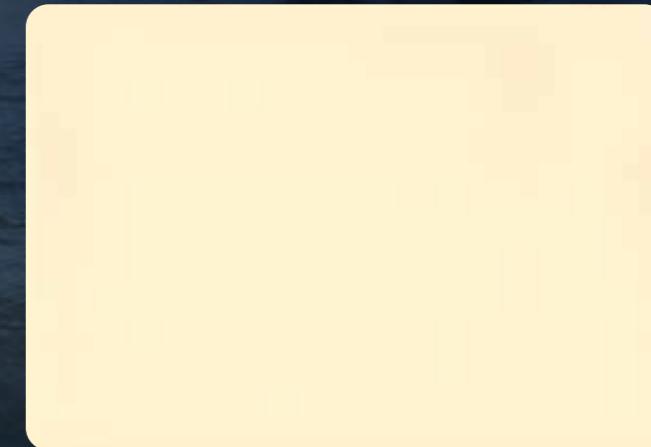
NATURAL SUPRA Light Grey (765)

Ref. No. [2001264](#)



NATURAL SUPRA Slate Grey (702)

Ref. No. [2001137](#)



NATURAL SUPRA Sand (153)

Ref. No. [2001209](#)

PVC pond membrane for ornamental fish tanks

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 decorative and breeding tanks. 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 upon 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-resistant



biocide-free



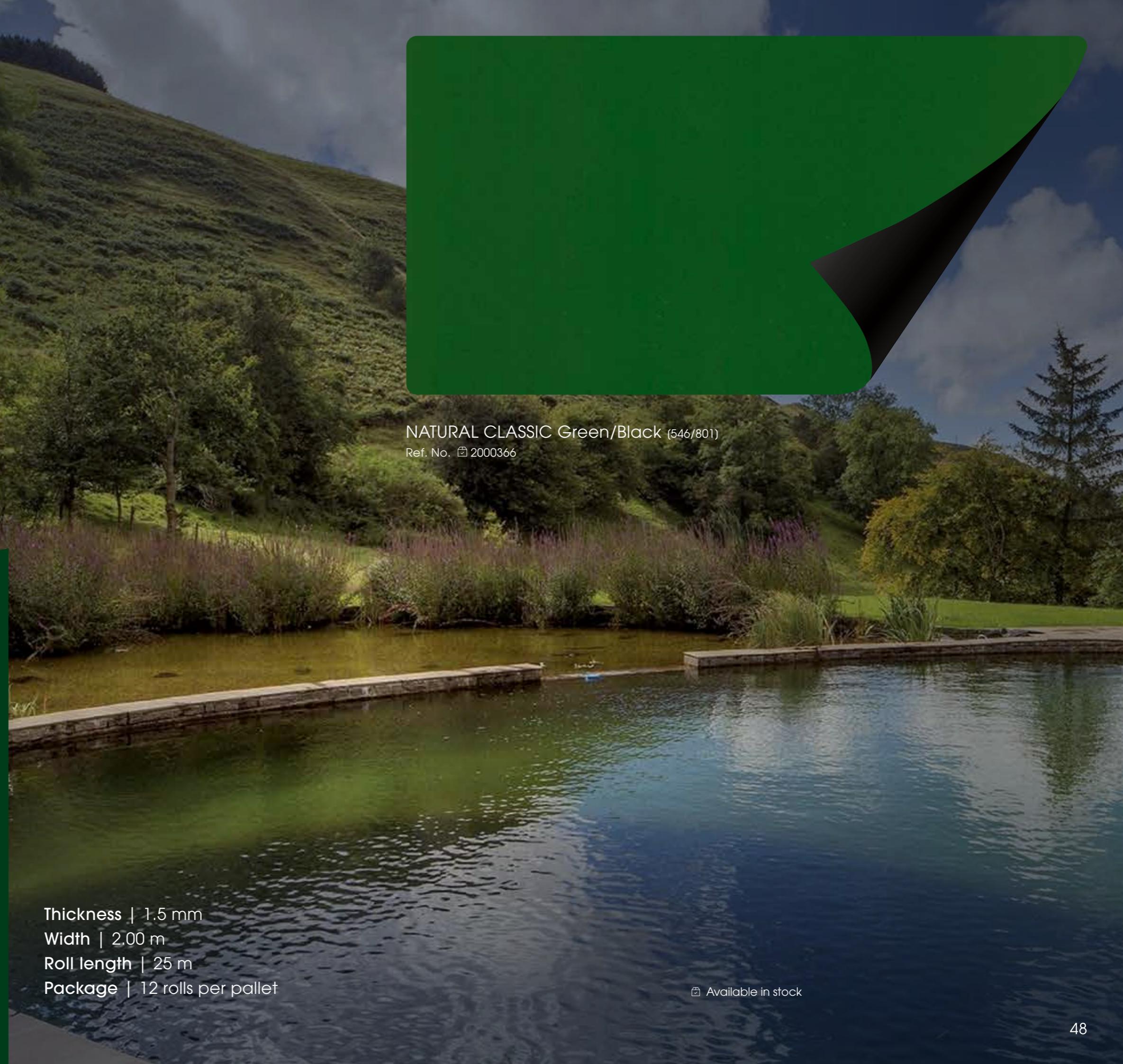
easy to clean



easy to weld



10-year watertightness warranty



NATURAL CLASSIC Green/Black (546/801)

Ref. No. 2000366

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

Available in stock

NATURAL POND

Pond and water construction liners without reinforcement, especially suitable for filtration ponds or for the design of regeneration zones



UV-resistant



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 Anthracite

Ref. No. 2001285 | 0.5 mm thickness
30 m roll length | 21 rolls per pallet

Ref. No. 2001286 | 1.0 mm thickness
20 m roll length | 15 rolls per pallet

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

NATURAL POND Black*

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



Available in stock

* Availability upon request

PRODUCT CHARACTERISTICS



Features	SOLID	UNIQUE	MOTION	ELITE	PEARL	SUPRA	SUPRA print	CLASSIC	CLASSIC NON-SLIP
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Technical Features

Approved for public pools (KSW)	✓*	✓*	✓*	✓		✓	✓	✓	✓
Manufactured according to European standard for swimming pools	EF	✓	✓	✓	✓	✓	✓	✓	✓
UV-resistant	☀	+++	+++	+++	++++	+++	+++	++	++
Chlorine resistant	氯	++	++	+++	++++	++	++	+	+
Scratch resistant	🛡	++	++	++	+++	++	++	+	+
Non-Slip	🚫	✓	✓	✓	Non-Slip version				✓

Health and environment

EN 71-3 – kids friendly	🚫	✓	✓	✓	✓	✓	✓	✓	✓
Phthalate free baby and kids friendly	🚫				✓				
Low fume emission during welding	⚠	✓	✓	✓	✓	✓	✓	✓	✓

Surface and cleaning

Easy to clean	🧽	++	++	++	++++	+++	+++	+	+
Stain resistant	🛡	++	++	++	++++	++	++	+	+
Printed designs	💎	✓	✓			✓	✓		
3D structure surface	cube	✓	✓	✓					✓

Warranties

Recommended maximum water temperature	33 °C	33 °C	33 °C	35 °C	33 °C	33 °C	33 °C	32 °C	32 °C
Warranty watertightness	💧				15 years				
Warranty stain resistance	🛡				5 years				
Warranty chlorine resistance	🛡				5 years				

Please refer to the technical data sheets for detailed information on specific item.

* Application in progress

Features	NATURAL PEARL	NATURAL SUPRA	NATURAL CLASSIC	NATURAL POND
----------	---------------	---------------	-----------------	--------------

Applications

Swimming ponds, natural ponds (Artificial) ponds and lakes	泳池	✓	✓	✓
Irrigation basins, static fire tanks, rainwater retention reservoirs			✓	✓

Technical Features

Reinforced (high strength and dimensional stability)	💎	✓	✓	✓
Coated surface	🛡	✓	✓	
UV-resistant	☀	✓	✓	✓
Cold and weather resistance	❄	✓	✓	✓

Health and environment

EN 71-3 – kids friendly	🚫	✓	✓	✓
Non-toxic for fish and plants	🌿	✓	✓	✓
Low fume emission during welding	⚠	✓	✓	✓

Surface and cleaning

Easy to clean	🧽	++	++	+	+
Stain resistant	🛡	++	++	++	+
Less biofilm	🚫	✓	✓		
Printed designs	💎	✓			

Warranties

Warranty watertightness	💧	15 years	15 years	10 years	10 years
				Natural Pond 1.5 & 2.0 mm	

Please note: Our membranes for natural pools and swimming ponds are exclusively for the waterproofing of pools in which no chemical disinfectants based on chlorine or similar products are used.

ACCESSORIES

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 to new constructions, to the renovation of existing pools made of different concrete, masonry, wood, steel, aluminum, polyester supports as well as for earthen pools fixed on slopes 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. Note, however, the importance of the right accessory during the installation, guaranteeing a perfect result.



SYSTEM



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: According to DIN 4102 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 minimize 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



SYSTEM

NEW: 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:

- Pure 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 • Ref. No.: 2001421



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 pre-filled 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 color 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: 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

Graphite	2001393	Moon	2001394	Cyprus Green	2001398
Lava	2001392	Dolomite Grey	2001396		
Amber	2001395	Tuscany Sand	2001397		

Suitable for: Natural PEARL, Natural SUPRA, Natural CLASSIC, POND

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

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.



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 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.



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: je 100 pcs • 12 packs per carton • Ref. No.: 2100382

Plastic profile, welding strip, and liner locking stripe

Flexible membrane anchoring for new constructions and renovations

Our PVC hanging profiles offer a practical alternative to traditional fastening with composite sheet profiles. They enable secure and clean fixation of swimming pool membranes – both in new pool builds and during renovation projects.

Product variants:

- Horizontal rigid plastic profiles – for installation at the pool edge
- Vertical rigid plastic profiles – for direct wall mounting

Application:

After installing the profile, a 9 mm wide welding stripe (available as an accessory) is welded to the back of the upper edge of the wall membrane. This acts as a wedge bead and is hooked into the hanging profile. An additional liner locking stripe securely holds the membrane in place, preventing it from slipping.

Plastic profile: Length 2 m • Available from 1 piece

Vertical Ref. No.: 2100286 | Horizontal Ref. No.: 2100387



Liner locking stripe: Length 30 m

10 rolls per carton • Ref. No.: 2100285

PVC welding strip: 9 mm x 25 m • Thickness: 1.5 mm

10 rolls per carton • Ref. No.: 2001317

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



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:

- Pure time saving: Particularly during stair installation and membrane-to-membrane 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 strips: Base welding strips can be easily 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 strip), 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

Lane marking strips

The black lane marking strips (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-stabilized, resistant to cold and weather conditions, and feature an antimicrobial finish.

Thickness: 1.5 mm • Available from 1 roll

Ref. No.: 2001319



Welding base strips – for nearly invisible seam connections

Our PVC-P welding base strips (15 cm x 25 m) enable 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 base strip – almost invisible seams are achieved, ideal for areas where conventional overlaps would be visually noticeable. A 150 mm wide welding base strip is bonded to the pool floor in the seam area. The two membrane sheets are each welded halfway onto the strip 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



Solvent welding agent

Our solvent 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



BROCHURES & SAMPLES



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

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 series.

Format: DIN A4

EN



PEARL + SUPRA PRINT

#2200044

Illustrated and equipped with membrane samples from the PEARL and SUPRA Print series.

Format: DIN A4

EN



Sample collections

– swimming pool membranes

Motion

#2200042

A5

Sample collection



ELBE Natural Surface®

#2200013

Format: 9.5 x 15 cm

EN



Sample Folder #2200020

Illustrated and equipped with samples of ELBE Natural SUPRA and ELBE Natural PEARL.

Format: DIN A4

DE EN FR

Classic

#2200011

8.4 x 18.4 cm

SOLID/UNIQUE

#2200043

26 x 36 cm | 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



MOTION
Table Display A2



Sample Folder #2200020

Illustrated and equipped with samples of ELBE Natural SUPRA and ELBE Natural PEARL.

Format: DIN A4

DE EN FR

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