#### RENOLIT ALKORPLAN

INSPIRING POOL SURFACES

# CATALOGUE 2024

Reinforced pool membrane for on site lining





## A SOLID BRAND YOU CAN TRUST

RENOLIT SE is a German company and a leading manufacturer of high-performance PVC products for a wide-range of industries. Founded in 1946, the company has expanded globally and today has operations in more than 30 countries.

RENOLIT ALKORPLAN is the company's division that designs and produces specialty PVC membranes for waterproofing swimming pools, decks and surrounding areas.

With more than 35 years of market experience, **RENOLIT** ALKORPLAN is one of the most internationally trusted and respected brands in waterproofing engineering with proven product installations throughout the world.

**RENOLIT** ALKORPLAN is a brand you can trust that provides high-quality, durable and proven solutions for your aquatic needs.





#### RENOLIT ALKORPLAN REINFORCED MEMBRANE IS A DECORATIVE WATERPROOFING LINER FOR SWIMMING POOLS

These two sheets are laminated with a core of a polyester mesh, that provides great strength and durability, without losing the elasticity and flexibility needed to adapt to any shape or corner of the pool.

Both the PVC profile and the laminated profile are chemically compatible with the reinforced membrane, which will achieve an optimal union by welding. Regarding the wall, they must be anchored by means of both mechanical and chemical fixing.

#### LARGE POOLS OR TINY POOLS

Many hotel pools, Olympic pools or aquatic park pools in Europe have **RENOLIT ALKORPLAN** liners installed in them, as apart from requiring minimum maintenance, they guarantee complete water-tightness and it is possible to install them in half the time it takes to install other systems.

- It can be installed on any surface.
- Clean installation, with no noise and in half the time it takes to install other liners.
- It requires practically no maintenance.

**CATALOGUE 2024** 

• No matter the size and shape of the pool.

#### RENOLIT ALKORPLAN ADAPTS TO YOUR NEEDS

Wherever you can imagine a pool, **RENOLIT ALKORPLAN** will make it come true, no matter how small the space you have. The ideal lining for both commercial and residential pools.



6 RENOLIT ALKORPLAN 2024



**IN JUST** 

4

DAYS

10x5m POOLS FAST RENOVATION

IN JUST

7

DAYS

15x12,5m POOLS FAST RENOVATION

#### **RENOLIT** ALKORPLAN

Is the only PVC reinforced membrane that can guarantee the waterproofing of your pool, regardless of its location.

Compatible with almost any material.

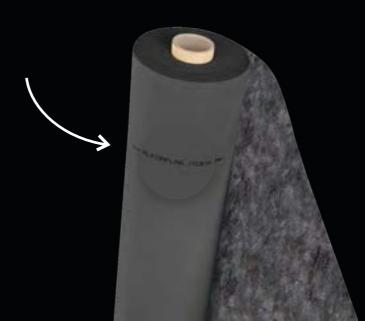
The perfect liner for rooftop pools, basement pools or any place where there are cracks or micro pores that could cause dampness, water leaks or flooding.

Allows you to enjoy your pool in peace, without worrying about leaks.



#### PAY ATTENTION!

ONLY RENOLIT ALKORPLAN IS MARKED ON THE BACK:



RENOLIT ALKORPLAN 2024 CATALOGUE 2024

# PVC REINFORCED MEMBRANE COLLECTIONS

**RENOLIT** ALKORPLAN COMMERCIAL CATALOGUE



#### **TOUCH** Collection

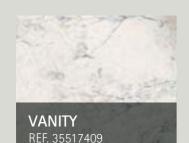
THICKNESS



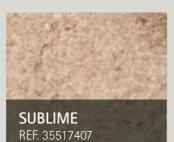


Inspired by nature to give character and personality to swimming pools.





1,65m



1,65m









## **VOGUE** Collection







Inspired by interior design to bring a touch of sophistication to outdoor spaces.









## **RELIEF** Collection

1.8 THICKNESS

CATEGORY

PENDULUM TEST



Aesthetic appeal and enhanced safety for a more enjoyable swimming experience.



WHITE REF. 81116701

1,65m



SAND REF. 81116705 1,65m



LIGHT BLUE REF. 81116704 1,65m

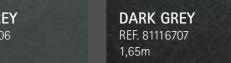


REF. 81116702 1,65m

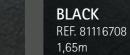












## **ALIVE** Collection





SLIP RESISTANCE



PVC reinforced membrane inspired by vitality, joy and appreciation of life in all its fullness.

1,65m







**RENOLIT ALKORPLAN 2024** CATALOGUE 2024 12 13

# TILE Collection

THICKNESS

CATEGORY SLIP RESISTANCE



Experience the exquisite symmetrical charm with a PVC reinforced membrane that perfectly combines design and functionality, offering maximum







1,65m

3000 Collection



**CARRARA** 

REF. 35417214



It stands out for its timeless designs and textures.











#### 2000 Collection





Unicolor reinforced laminate with highly resistant pigments and durable plasticisers designed to last in a swimming pool.



WHITE REF. 35216202 - 1,65m REF. 35216201 - 2,05m



REF. 35216210 - 1,65m REF. 35216211 - 2,05m



LIGHT BLUE REF. 35216205 - 1,65m REF. 35216208 - 2,05m



REF. 35216207 - 2,05m







REF. 35216236 - 1,65m REF. 35216233 - 2,05m



**BLACK** REF. 35216249 - 1,65m

# **CERAMICS**

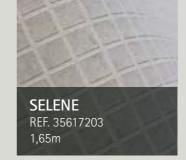
Collection







Textured ceramic mosaic appearance inspired by Greek mythology.







**RENOLIT ALKORPLAN 2024** CATALOGUE 2024

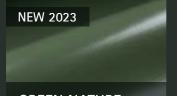
# NATURAL POOL

Collection

1.5 mm



**RENOLIT** ALKORPLAN NATURAL POOL is one of the most environmentally friendly products on the market today. Its new membrane formula allows it to be used with fish and plants.



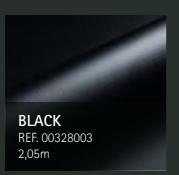
GREEN NATURE REF. 00328006 2,05m



**LIGHT GREY**REF. 00328005
2,05m



**DARK GREY** REF. 00328004 2,05m





RENOLIT ALKORPLAN 2024

# TOUCH COLLECTION

INSPIRED BY NATURE



# TOUCH Collection







#### **RENOLIT ALKORPLAN TOUCH**

PVC reinforced membrane with exclusive 3D designs and prints, inspired by nature. You will turn your home into a heaven of design and character.

**RENOLIT** ALKORPLAN TOUCH is the first reinforced membrane with a heavily riven stone finish. At 2mm thick it is the strongest and most resistant solution on the market.

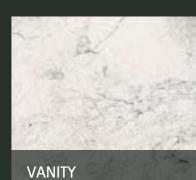
The innovative design of this reinforced membrane, makes it the most appropriate element for adding a personal touch to your pool and tourn your home into a unique space.

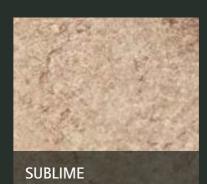
The TOUCH collection imitates the natural beauty of the stone by incorporating a finish that simulates its texture, providing personality and singularity to the pools in which they are used, making each pool unique.

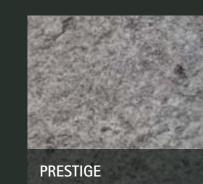
# TOUCH I Authentic

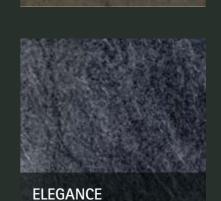
#### **TOUCH PVC REINFORCED MEMBRANES**















## **ORIGIN**

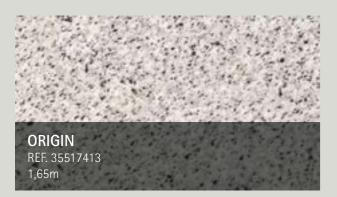
#### **TOUCH** Collection

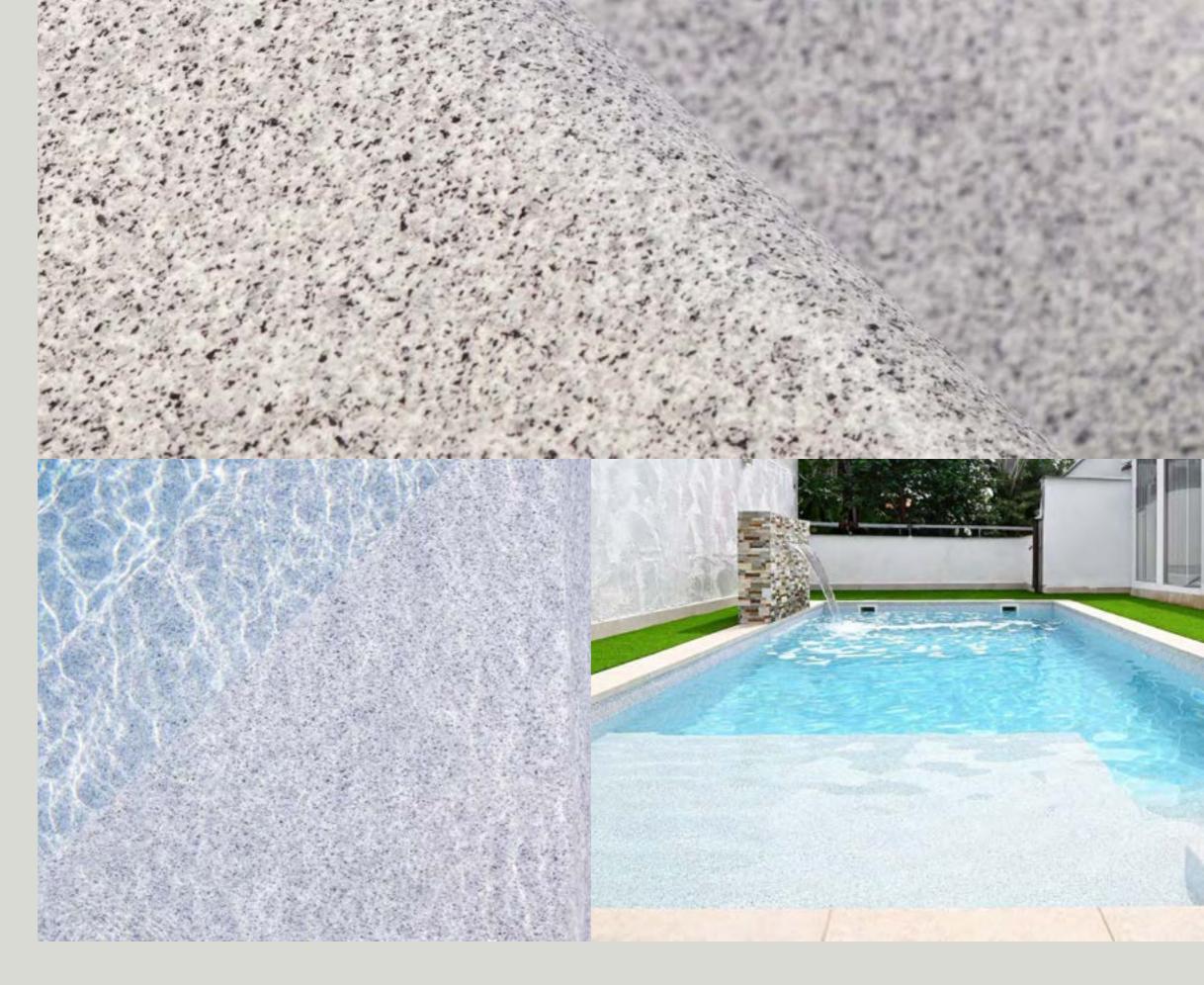
This modern and timeless design associated with granite stone, perfectly restores the reflections of the crystalline waters of granite shores.

2 mm











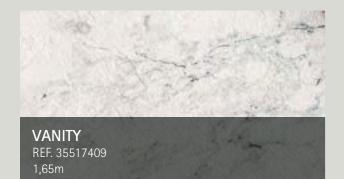
#### **TOUCH** Collection

Ostentatious and spectacular white marble pools that stimulate the vanity of their owners.

2 mm THICKNESS











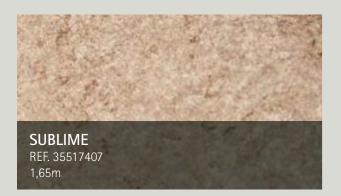
**TOUCH** Collection

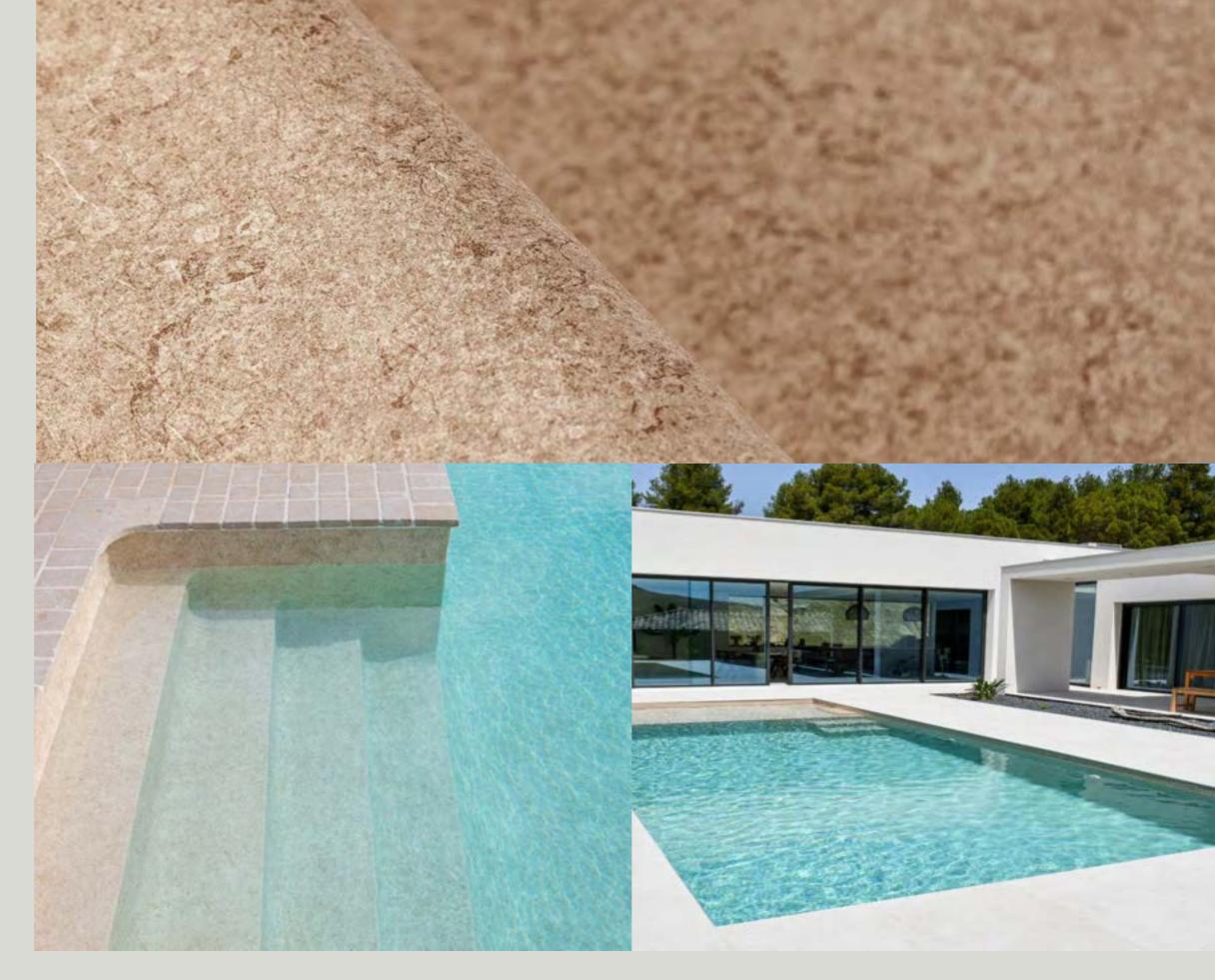
Noble travertine marble pools with warm reflections, are ideal for exclusive and natural environments.

2 mm









## **PRESTIGE**

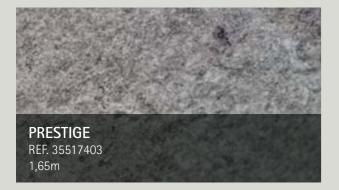
**TOUCH** Collection

Pools that evoke a paradise of volcanic rock, are especially designed for minimalist and design environments.

2 mm











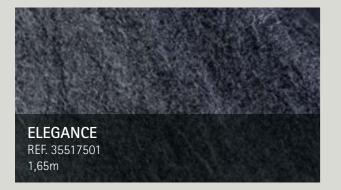
**TOUCH** Collection

Seductive and unique pools, deep blue, will captivate you from the first moment.











# RELAX TOUCH Collection

Exotic pools with turquoise reflections that transport you to faraway beaches in the Caribbean Sea.

2 mm











**TOUCH** Collection

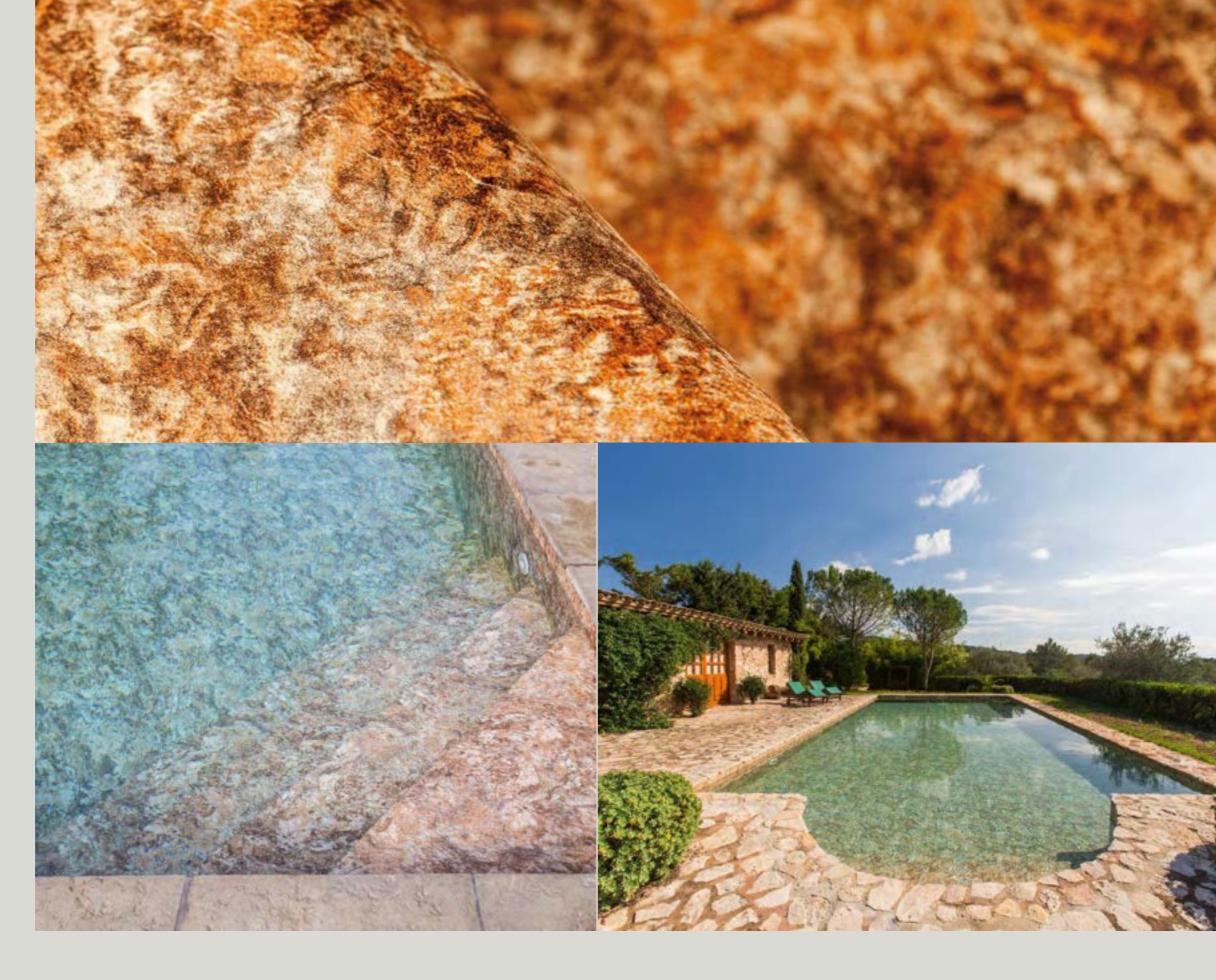
Wild pools, with stone texture and captivating touch, ideal for natural environments or rustic gardens.





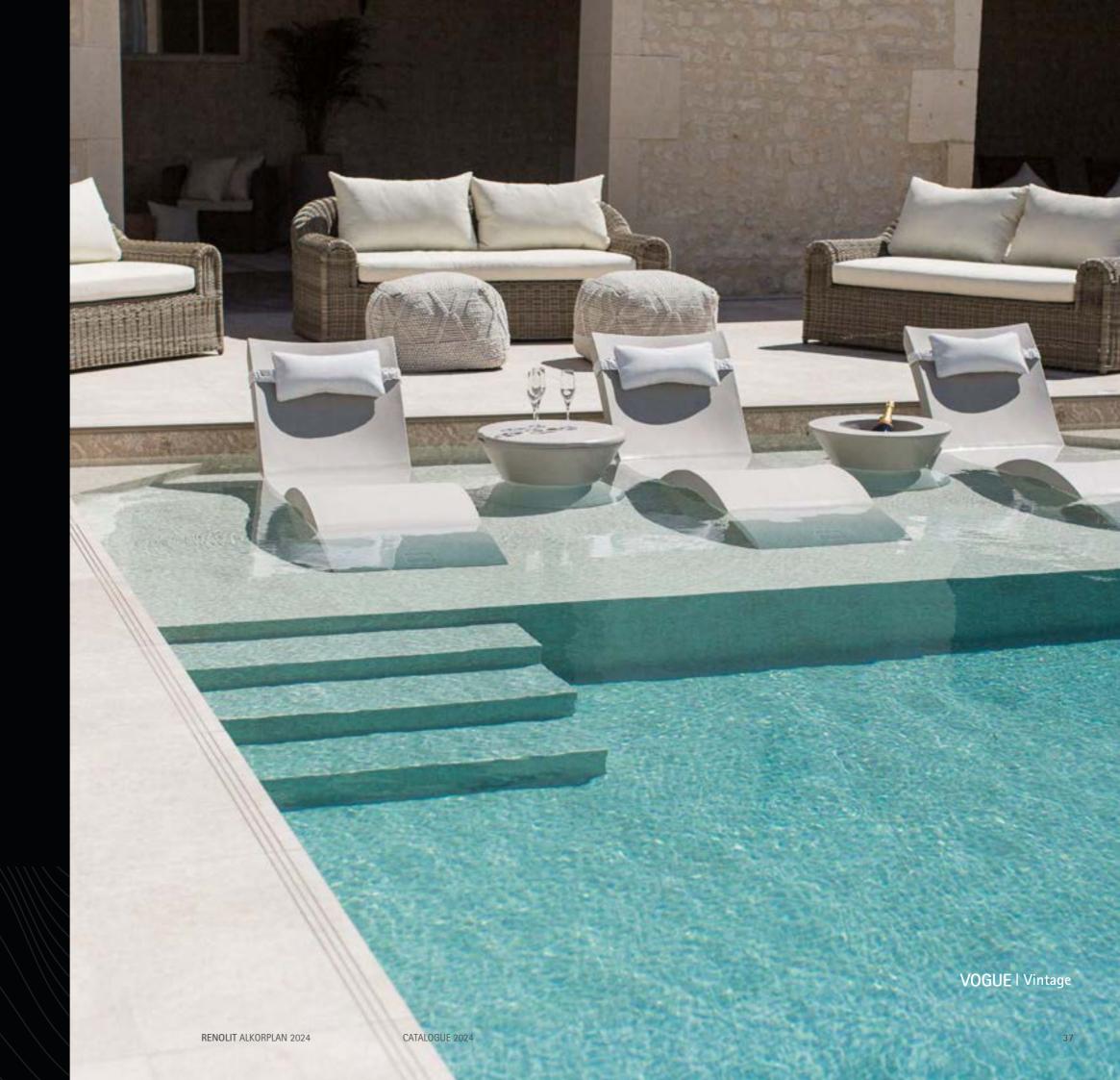






# VOGUE COLLECTION

COMFORT, INSPIRATION AND DESIGN



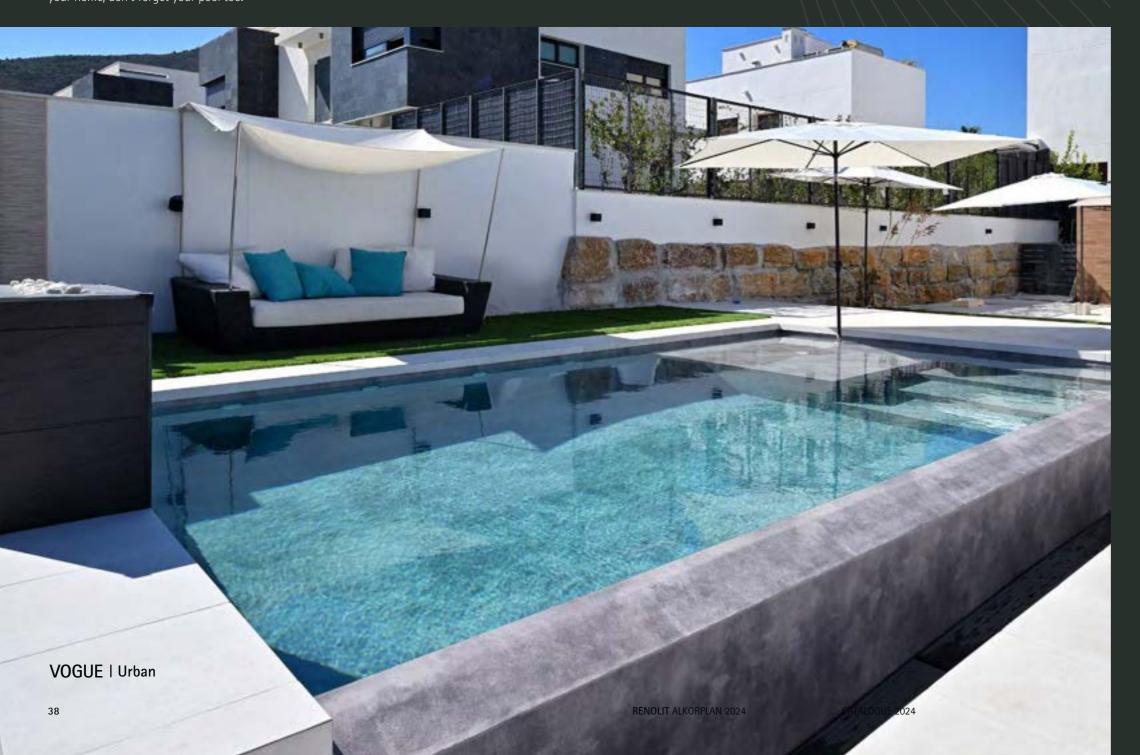




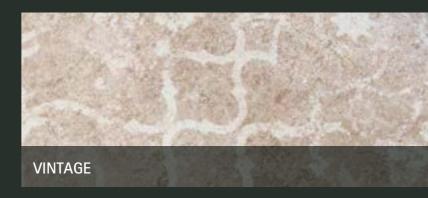


#### RENOLIT ALKORPLAN VOGUE

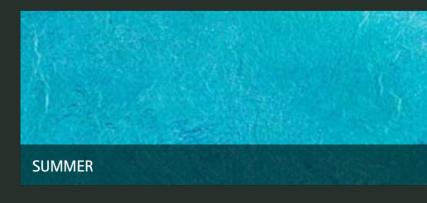
PVC reinforced membrane with exclusive designs inspired by the latest interior design trends, in refined, modern and avant-garde finishes to create the pool of your dreams. If you like comfort and design for your home, don't forget your pool too.



#### **VOGUE PVC REINFORCED MEMBRANES**







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NEW 2023					
					Alles
TROPICAL					

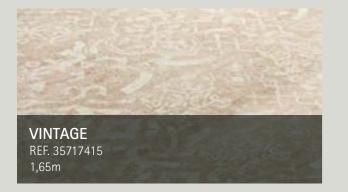


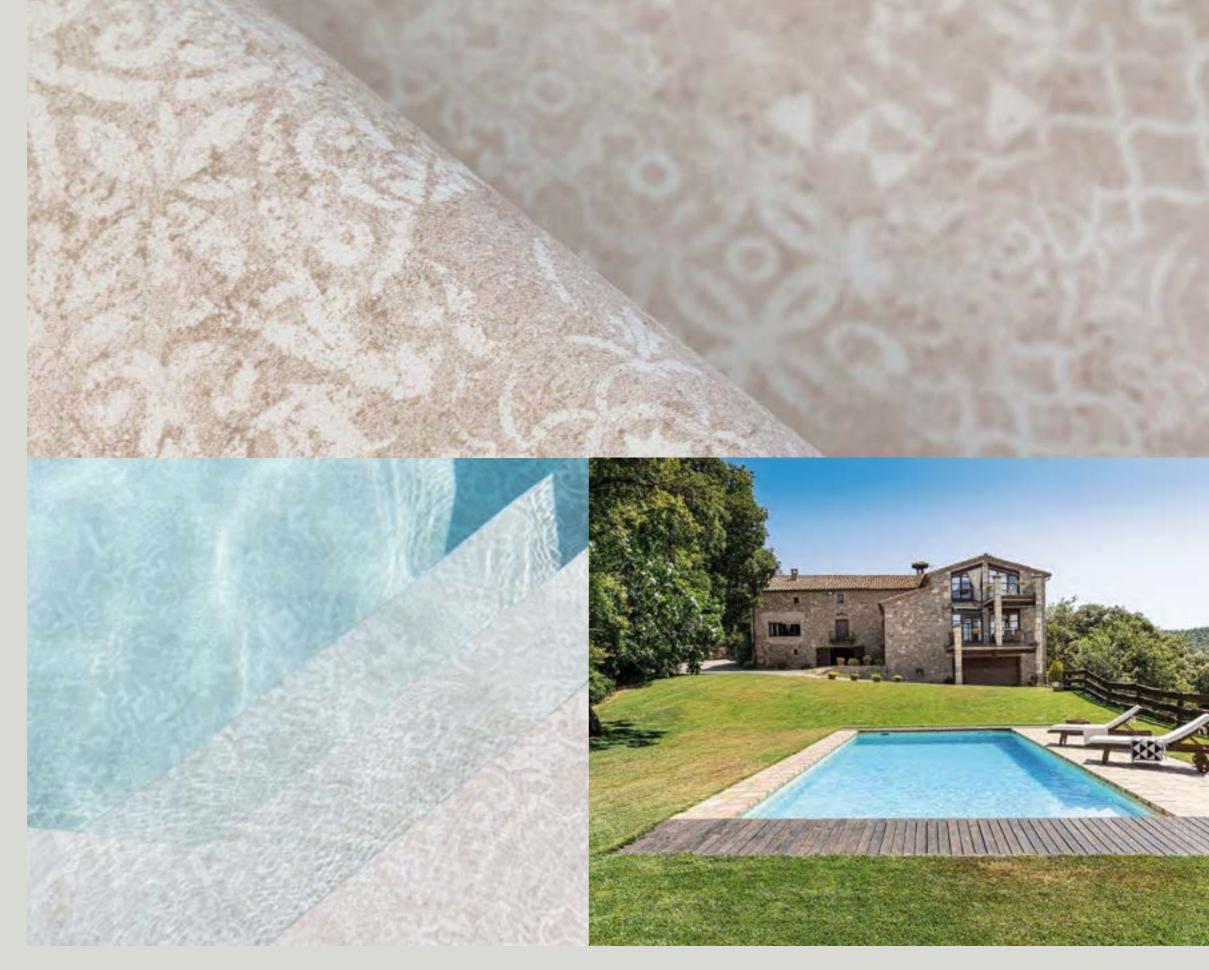
Light, elegant and toasted tones, inspired by hydraulic designs, retro and at the same time modern, used in floors and walls of the most avant-garde homes.











RENOLIT ALKORPLAN 2024

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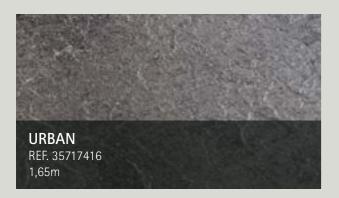


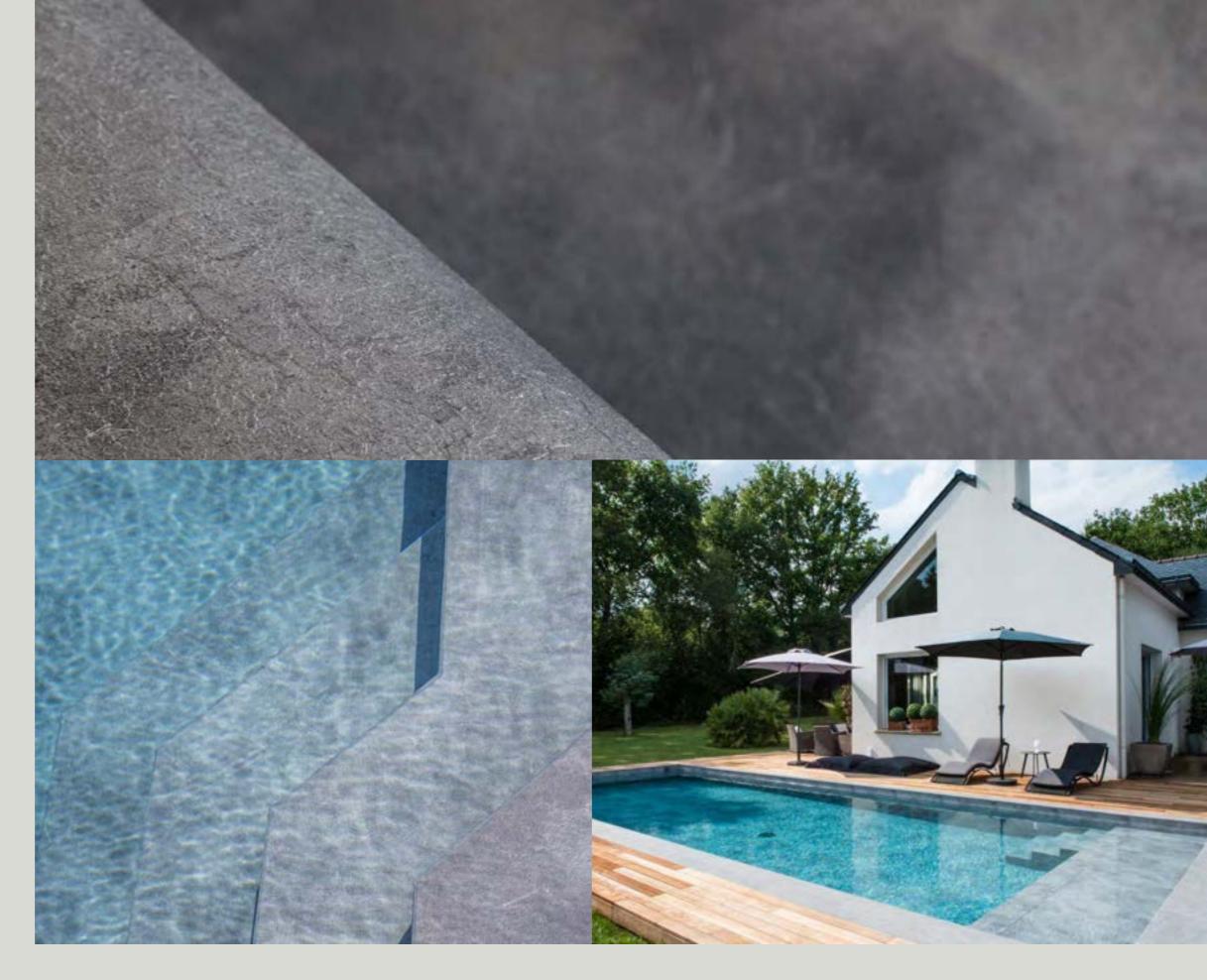
Reflect industrial and minimalist style in your swimming pool. Its gray and modern design emulates the elegance of polished concrete, creating a feeling of open and contemporary space.











43

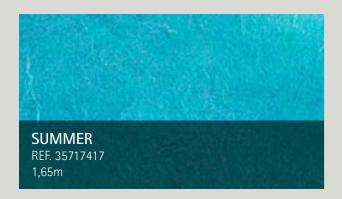


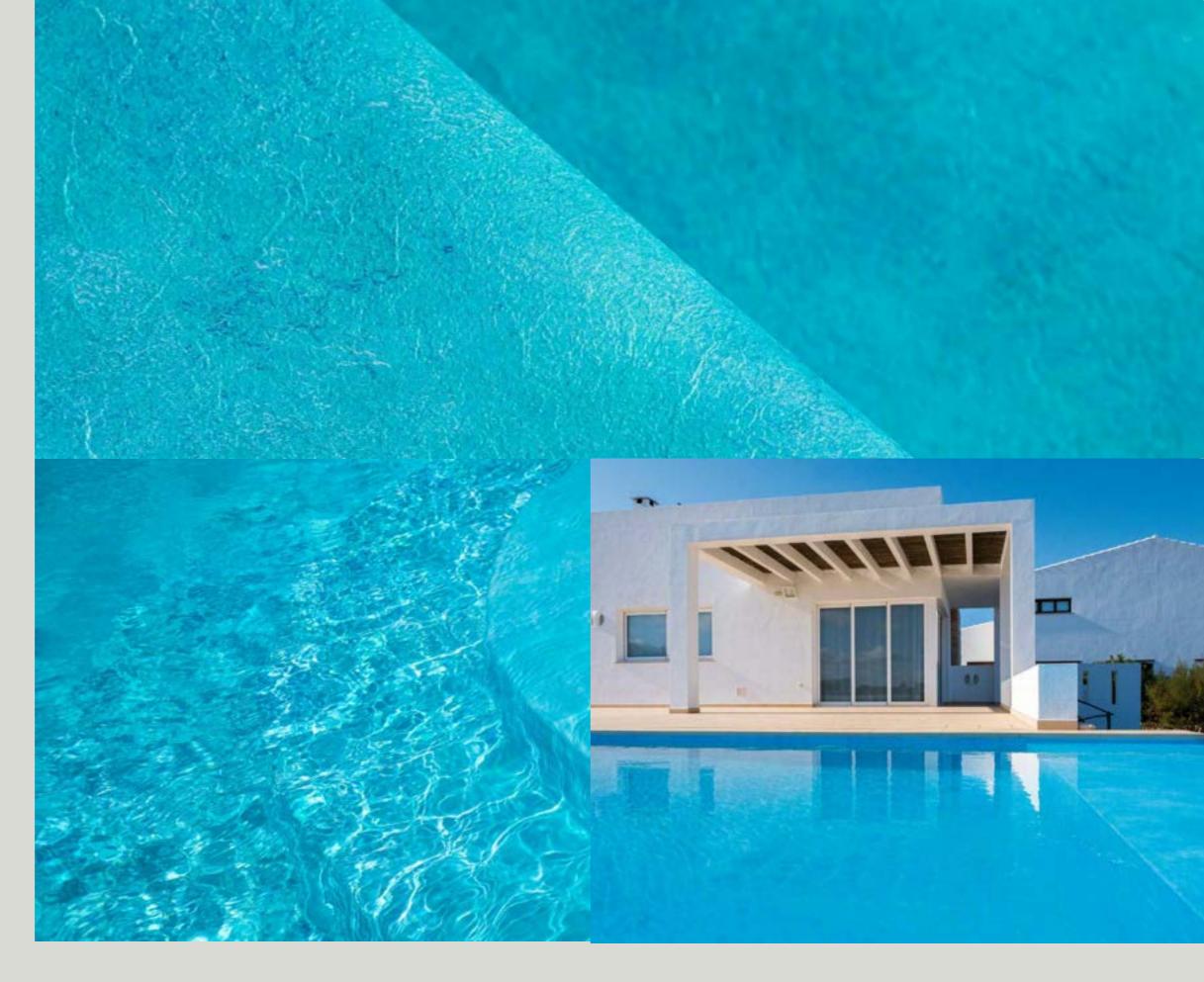
Immerse yourself in the freshness of summer with SUMMER. Inspired by Mediterranean homes, this membrane brings light and peace. Its balanced tones of white, turquoise, and blue make your pool the perfect place to enjoy the sun and water.

2 mm THICKNESS









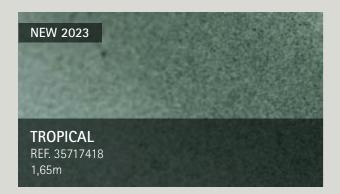


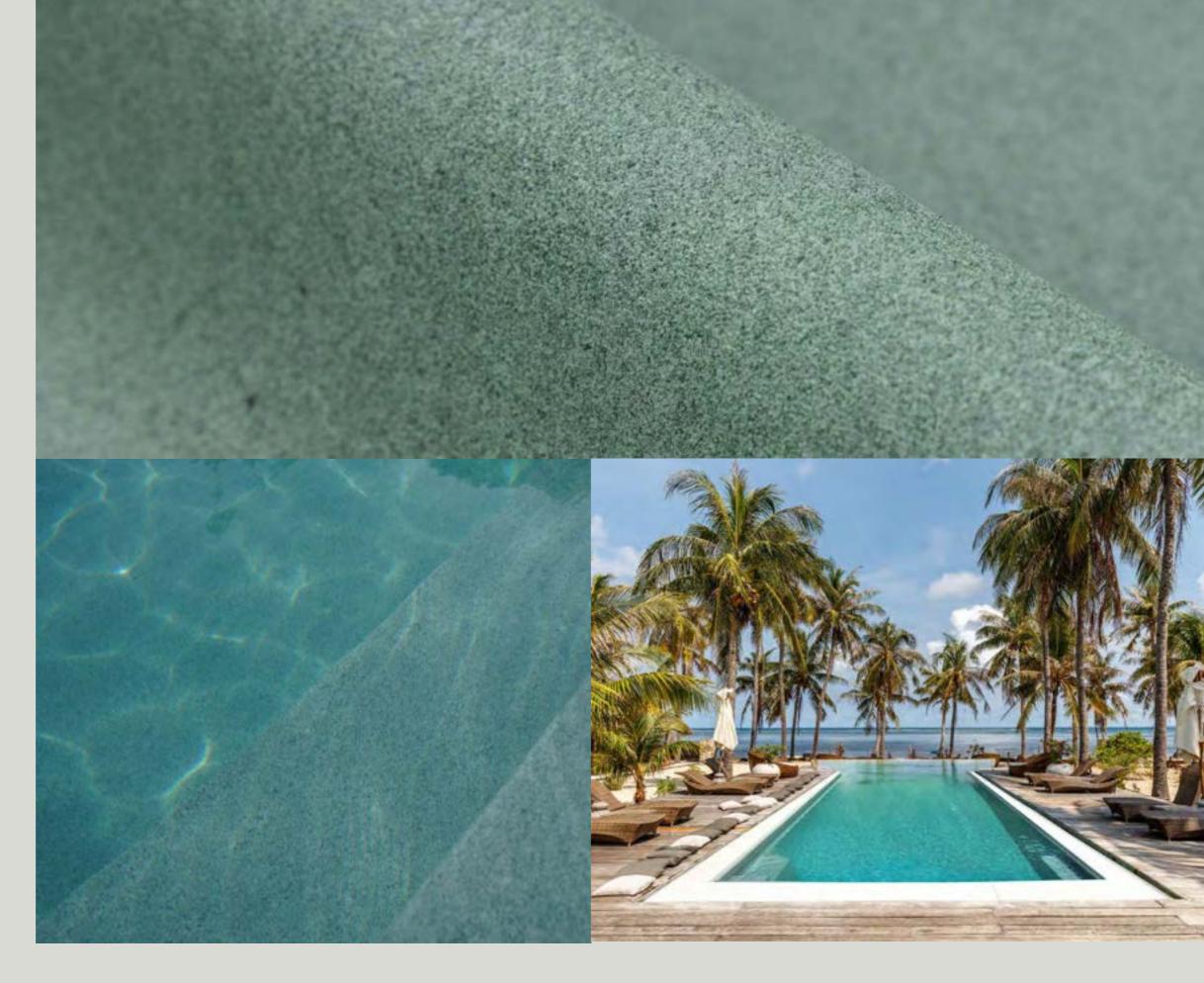
Transform your pool into a paradise. Bring a tropical touch to your home and let your pool shine in style.











# RELIEF COLLECTION

BORN TO BE MORE



# RELIEF Collection

1.8
THICKNESS

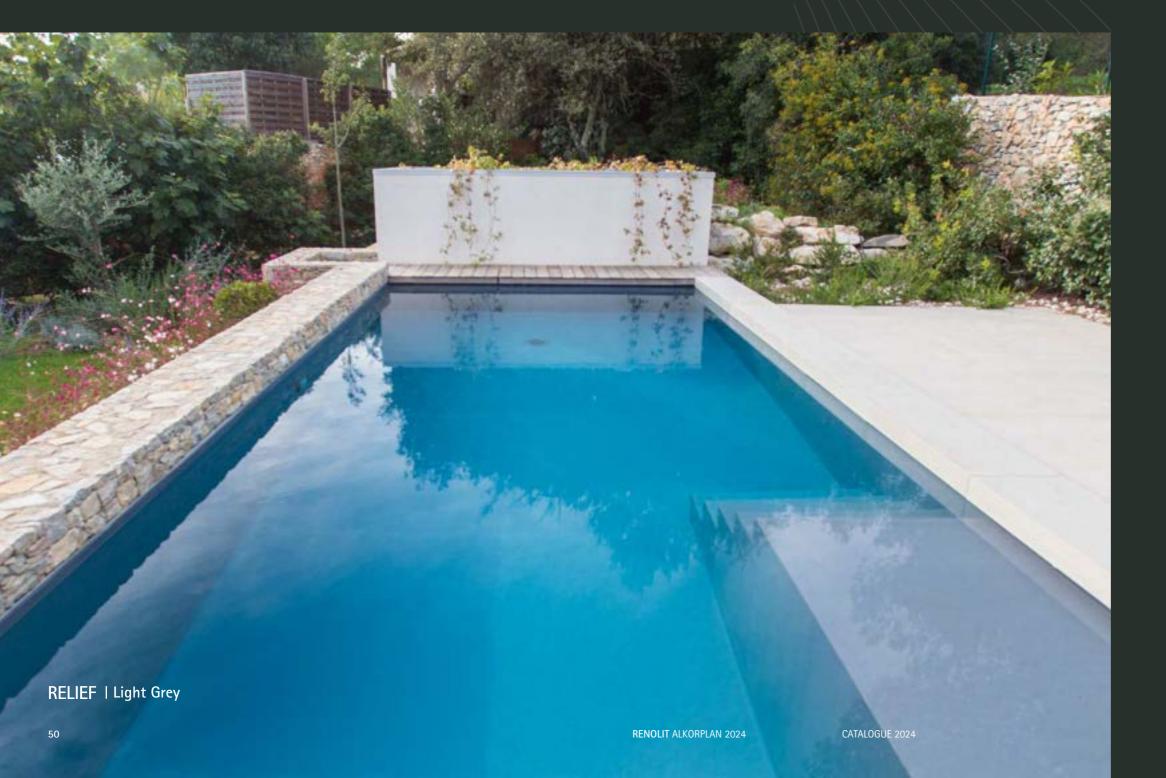
CATEGORY
SLIP
RESISTANCE

YEARS
COLOR
GUARANTEE



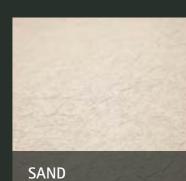
#### RENOLIT ALKORPLAN RELIEF

Born to be more. This pool surface will make you feel more secure. More comfortable footholds. Flexible. Resistant.



#### RELIEF PVC REINFORCED MEMBRANES



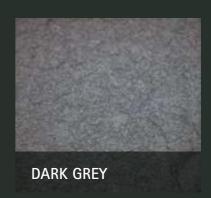


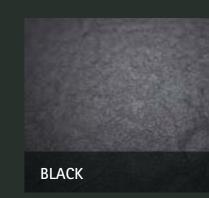












51



**RELIEF** Collection

Immerse yourself in purity thanks to a classic color that reflects light impeccably, creating a serene and luminous atmosphere in your pool.

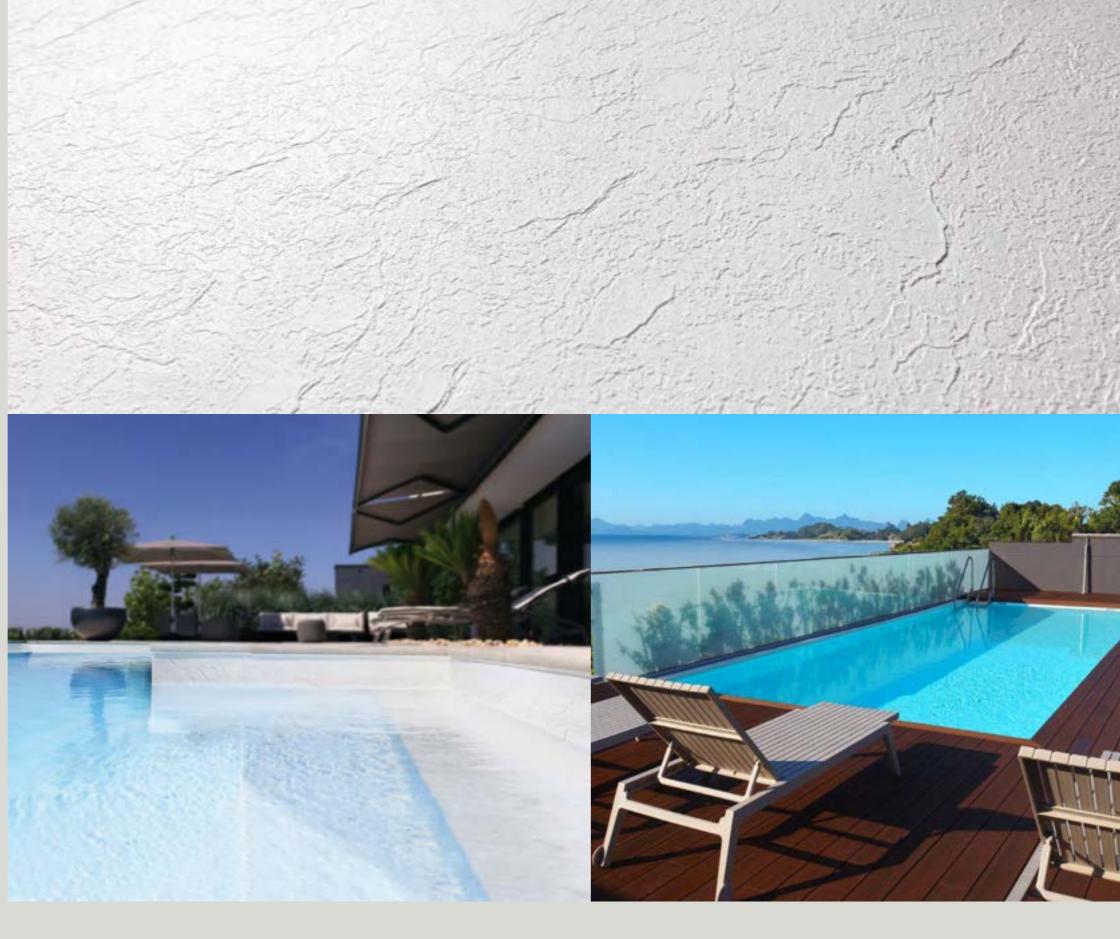
1.8 mm

CATEGORY
SLIP
RESISTANCE

YEARS
COLOR
GUARANTEE

100% SAFE EN71-3 SAFETY FOR TOYS





## **SAND**

**RELIEF** Collection

With its warm tone and subtle texture, it achieves a perfect fusion between elegance and naturalness.

1.8 mm

CATEGORY
SLIP
RESISTANCE







## LIGHT BLUE

**RELIEF** Collection

Enjoy the freshness with a soft tonality that evokes the tranquility of sky and water, offering a haven of serenity in your own aquatic space.

1.8 mm

CATEGORY
SLIP
RESISTANCE







## **ADRIATIC BLUE**

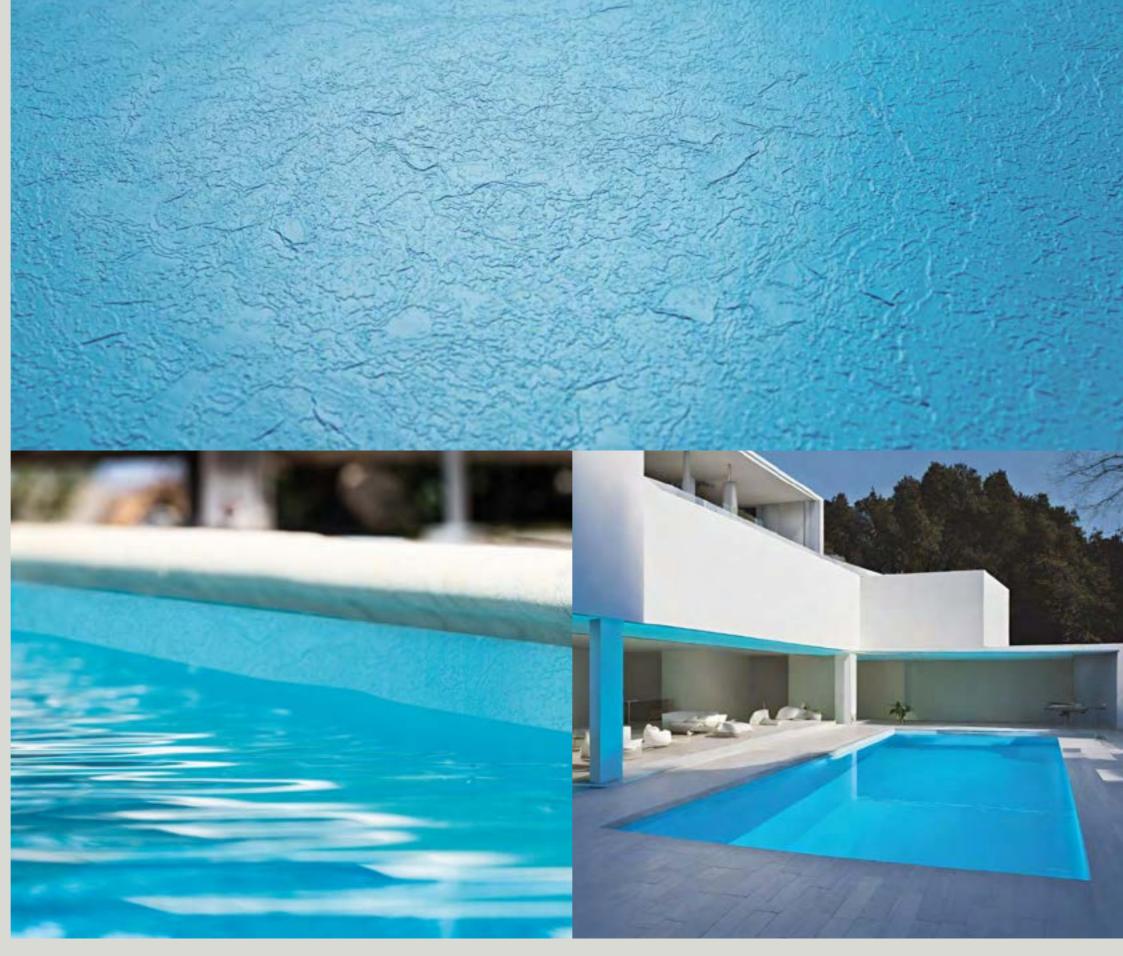
**RELIEF** Collection

Bring the vivid color of one of the Mediterranean's most important regions to your pool.

1.8 mm CATEGORY
SLIP
RESISTANCE







## CARIBBEAN GREEN

**RELIEF** Collection

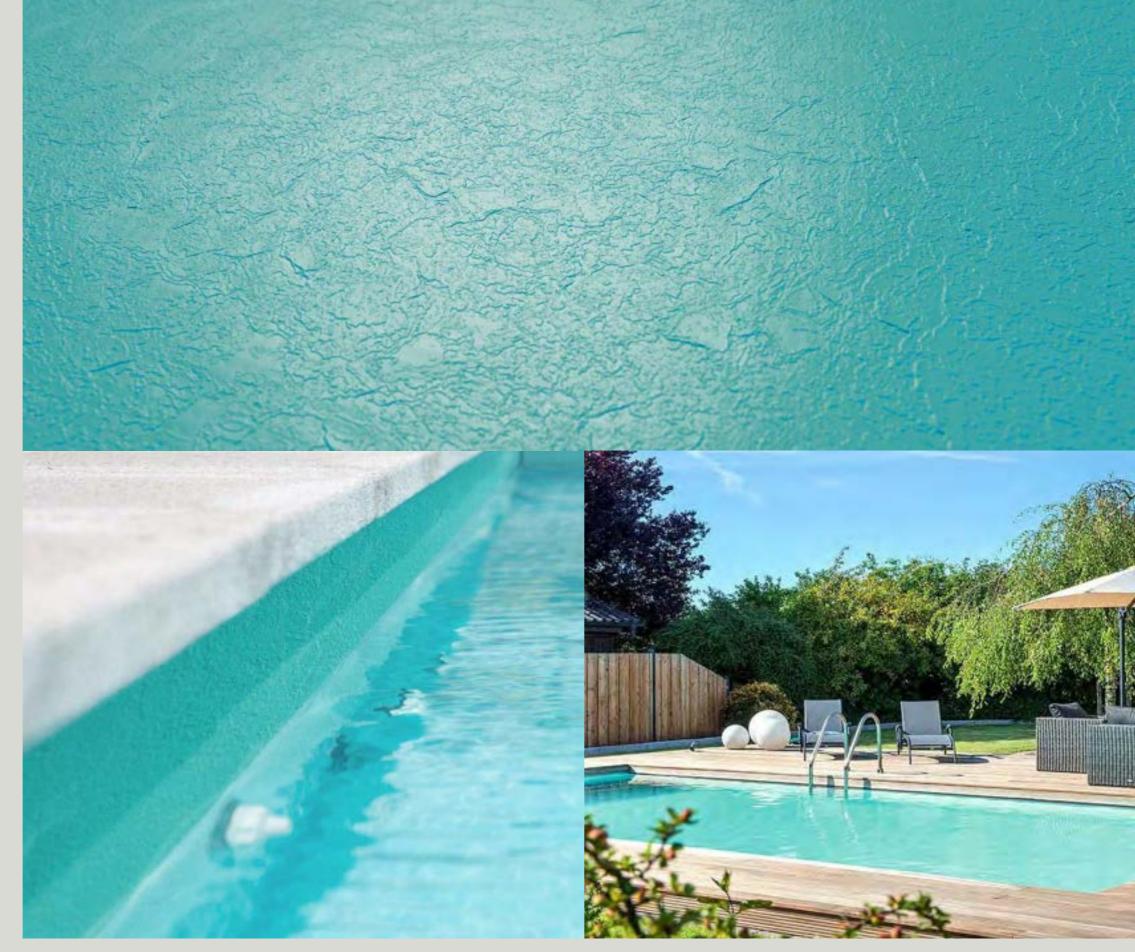
Its vibrant green hue evokes the freshness of tropical vegetation, providing a refreshing experience.

1.8 mm

CATEGORY
SLIP
RESISTANCE







## **LIGHT GREY**

**RELIEF** Collection

This elegant, understated shade creates a soft palette that blends seamlessly into any environment.

1.8 mm

CATEGORY
SLIP
RESISTANCE

YEARS
COLOR
GUARANTEE

100% SAFE EN71-3 SAFETY FOR TOYS





## **DARK GREY**

**RELIEF** Collection

Its understated elegance brings a contemporary touch, creating a refined ambiance in your personal oasis.

1.8 mm CATEGORY
SLIP
RESISTANCE







## **BLACK**

**RELIEF** Collection

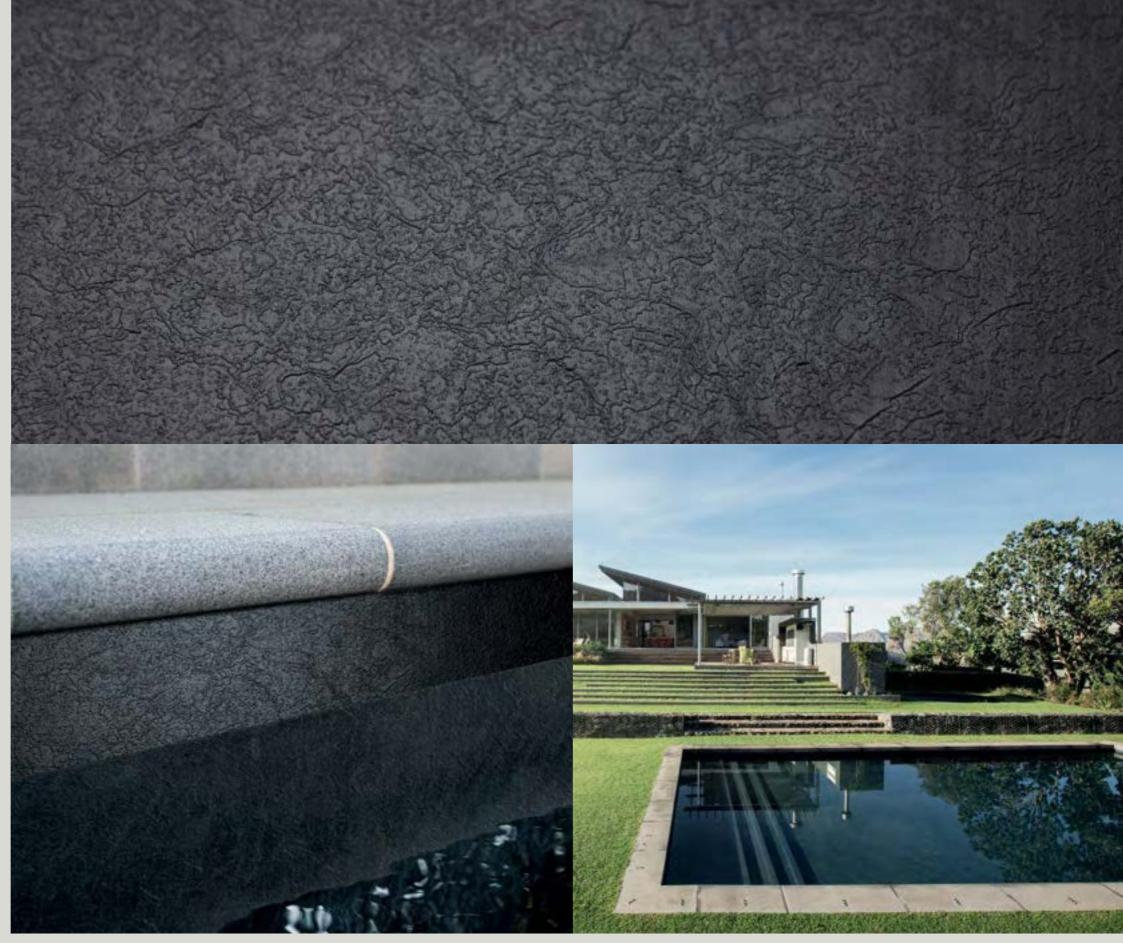
This timeless and sophisticated color adds a touch of glamour to your pool, creating a sleek and edgy ambiance that never goes out of style.

1.8 mm

CATEGORY
SLIP
RESISTANCE

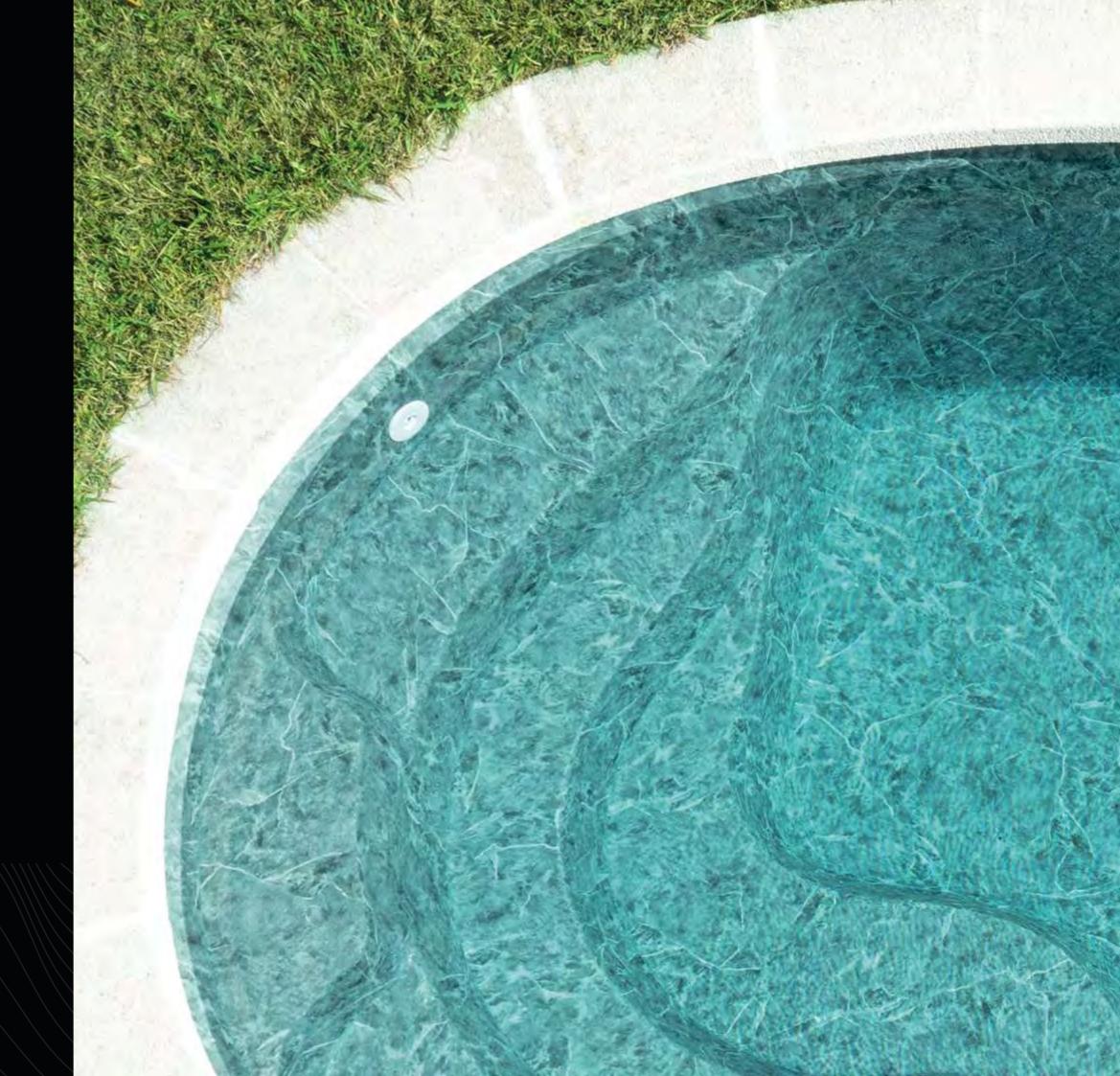






# ALIVE COLLECTION

REFRESH YOUR SOUL



# ALIVE Collection

1.65
THICKNESS

CATEGORY
SLIP
RESISTANCE

YEARS
COLOR
GUARANTEE



#### RENOLIT ALKORPLAN ALIVE

An invitation to live fully, to find beauty in simplicity, and to connect with the energy flowing around us. ALIVE stands for vitality, joy and appreciation of life in all its fullness.



#### ALIVE PVC REINFORCED MEMBRANES







# **PRANA**

**ALIVE** Collection

Stay alive and energized with green Prana.

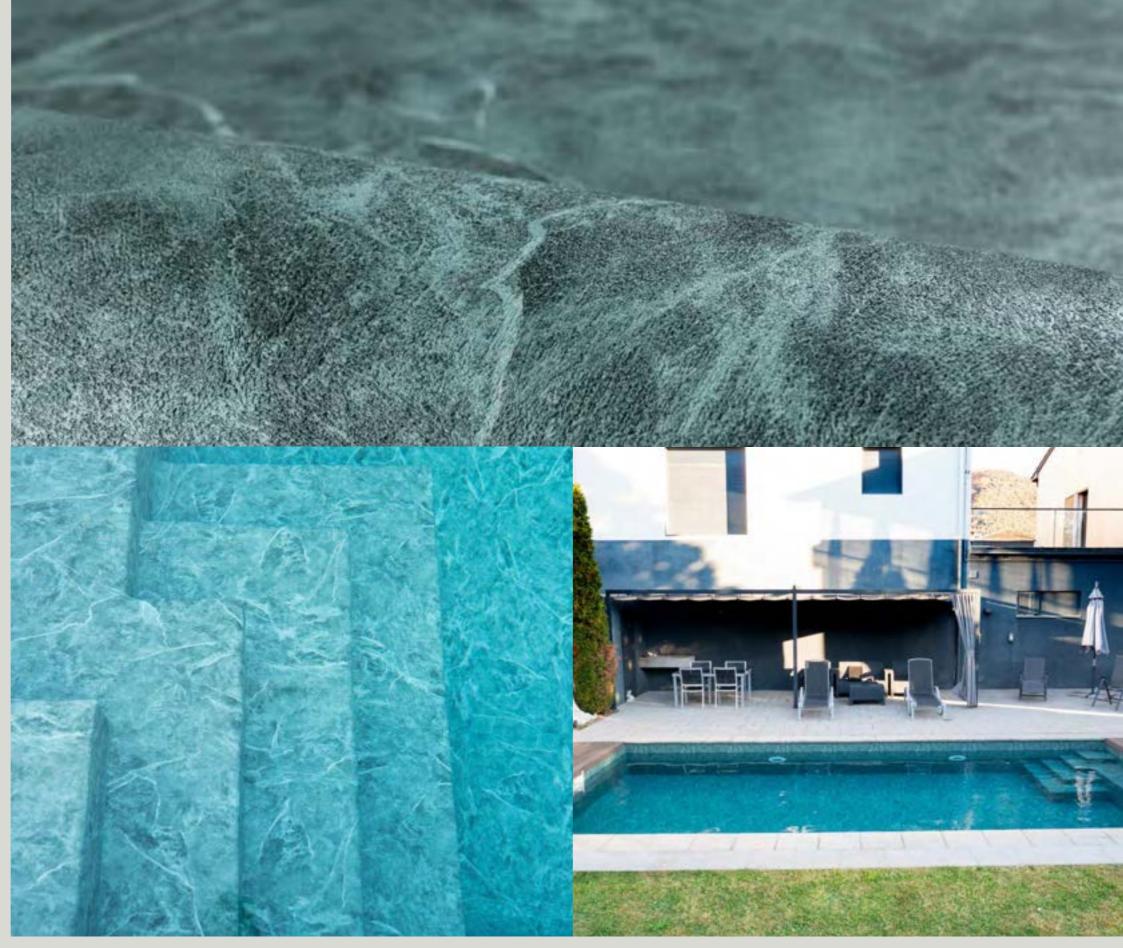
1.65
THICKNESS



YEARS
COLOR
GUARANTEE







## **DHYANA**

**ALIVE** Collection

Stay in a conscious state of tranquility with blue Dhyana.





YEARS
COLOR
GUARANTEE







# **CHANDRA**

**ALIVE** Collection

Dive into tranquility with Chandra's peaceful embrace.





YEARS
COLOR
GUARANTEE

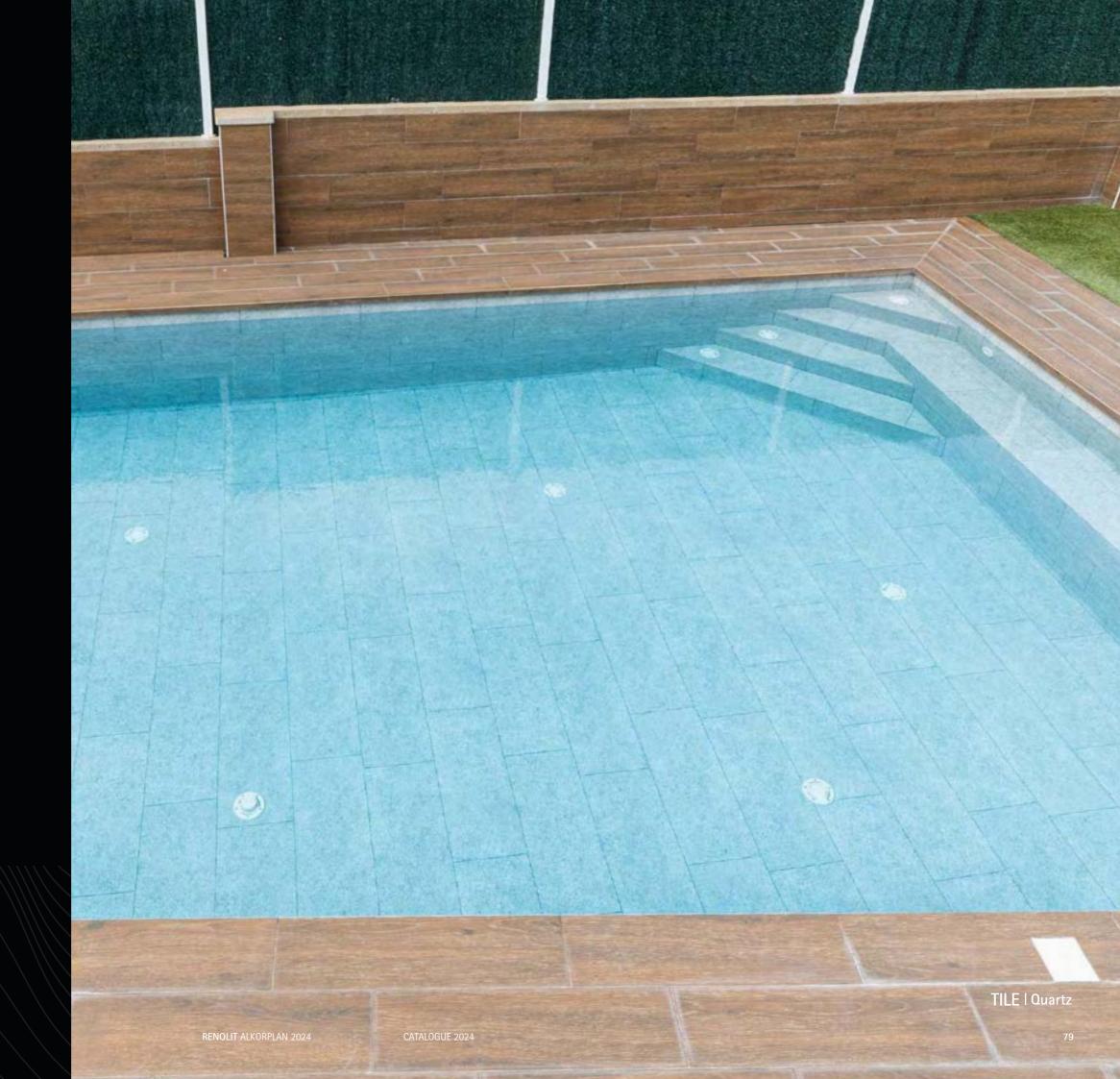






# TILE COLLECTION

THE ELEGANCE OF THE SYMMETRY



# TILE Collection

2 mm THICKNESS





#### **RENOLIT** ALKORPLAN TILE

Tile Collection celebrates the timeless elegance of symmetry, offering you the power to infuse your pool environment with either exclusive Jade or urban-chic Quartz textures, allowing your personal style to shine through.



#### TILE PVC REINFORCED MEMBRANES







TILE Collection

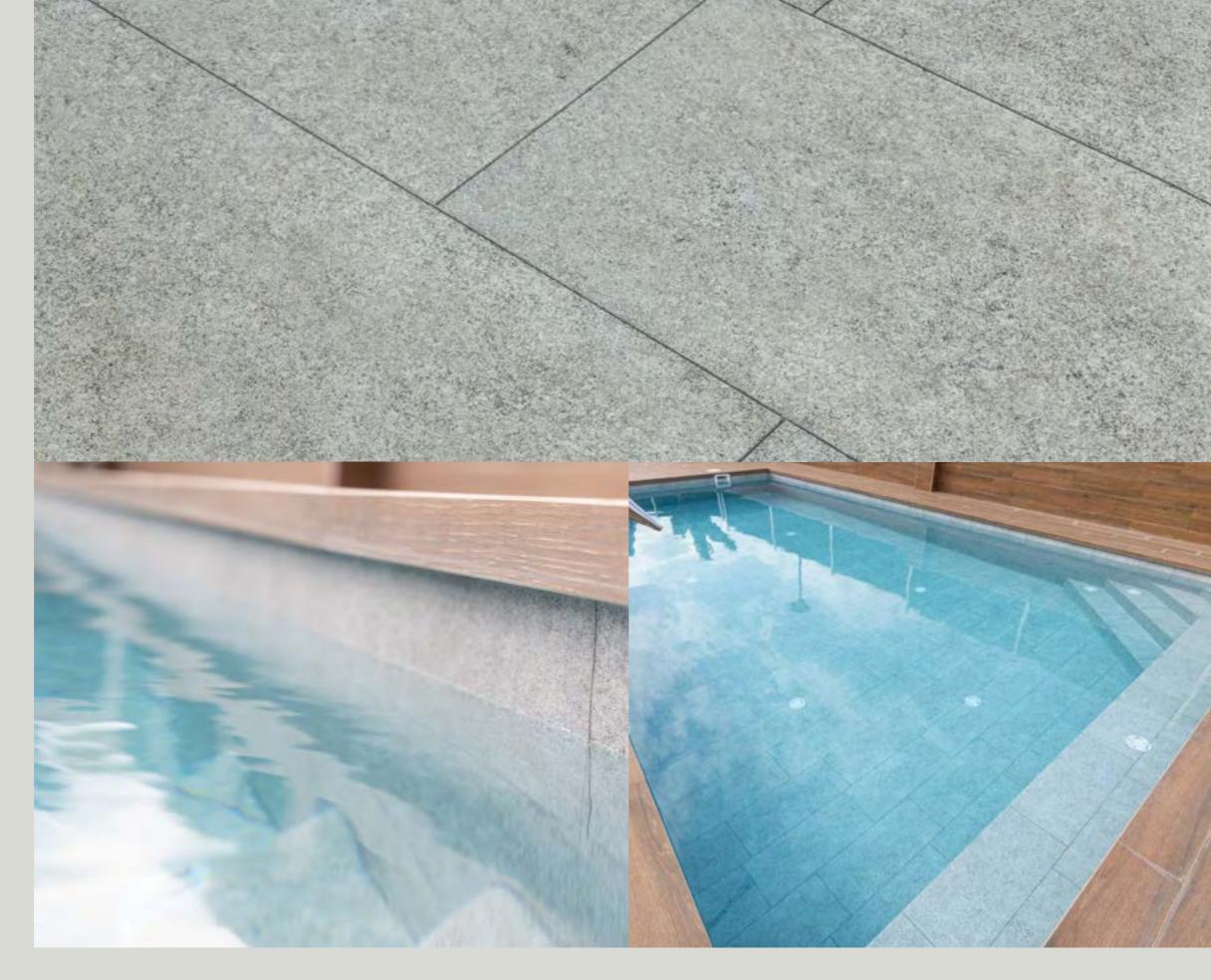
This wall tile captivates with its balanced color, providing an understated elegance that adapts to any style.











RENOLIT ALKORPLAN 2024

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# JADE TILE Collection

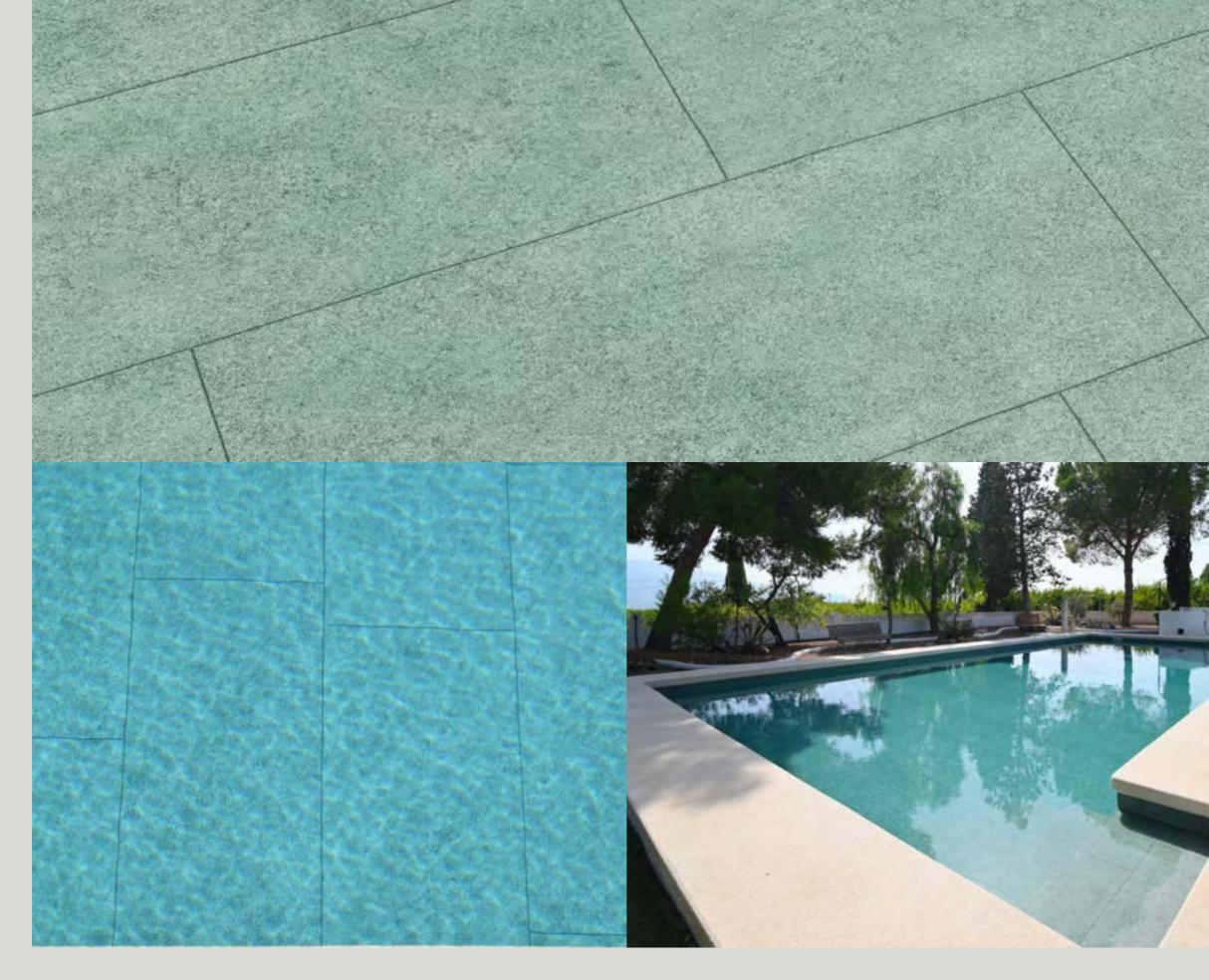
The purity and serenity of this tone creates a tranquil and elegant atmosphere, adding a touch of calm to your environment.

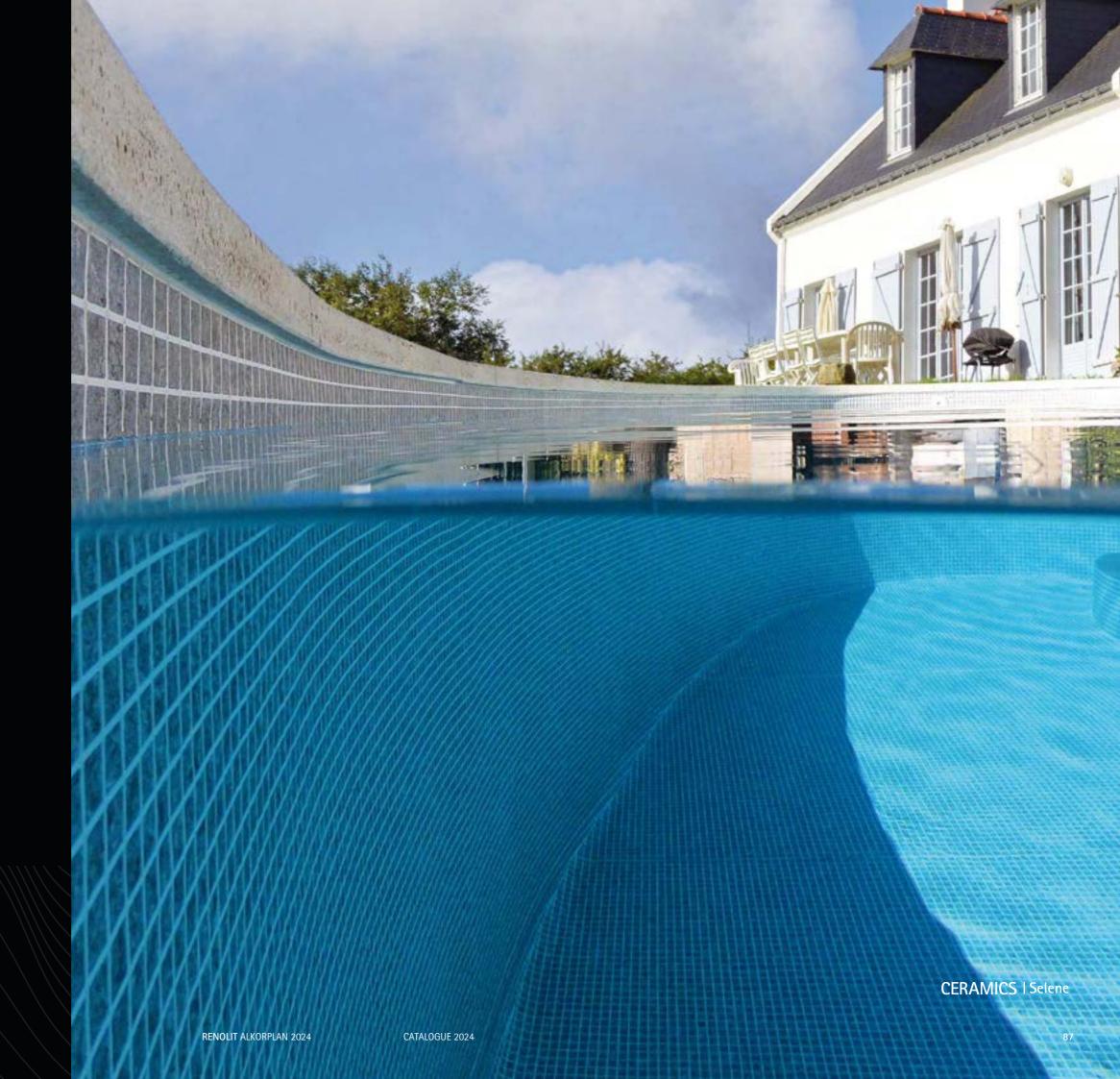
2 mm











# CERAMICS COLLECTION

PVC REINFORCED MEMBRANE INSPIRED BY THE TRADITIONAL TILES

# CERAMICS Collection

2 mm THICKNESS





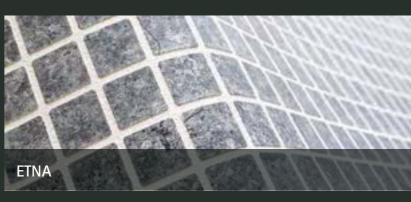
#### **RENOLIT ALKORPLAN CERAMICS**

The first reinforced membrane with a 3D relief that simulates ceramic pieces inspired by Greek mythology. Its 2 mm thickness makes it a more durable and resistant membrane.



#### **CERAMICS PVC REINFORCED MEMBRANES**







## **SELENE**

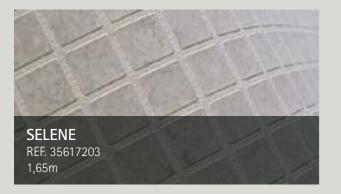
#### **CERAMICS** Collection

Discover modern subtlety with SELENE. Its light gray, reminiscent of contemporary ceramics, gives your pool a fresh and sophisticated aesthetic.

2 mm THICKNESS









CATALOGUE 2024

## **ETNA**

#### **CERAMICS** Collection

Experience the avant-garde with ETNA. The dark gray of this membrane exudes an air of modernity and class.

2 mm THICKNESS









CATALOGUE 2024

## **ATENEA**

#### **CERAMICS** Collection

This dark blue reflects the timeless elegance of fine ceramics. The membrane, reinforced with 3D relief, adds a dimension of sophistication to your aquatic space, transforming it into an oasis of style and distinction.

2 mm THICKNESS CATEGORY
SLIP
RESISTANCE







# 3000 COLLECTION

PRINTED PVC REINFORCED MEMBRANE

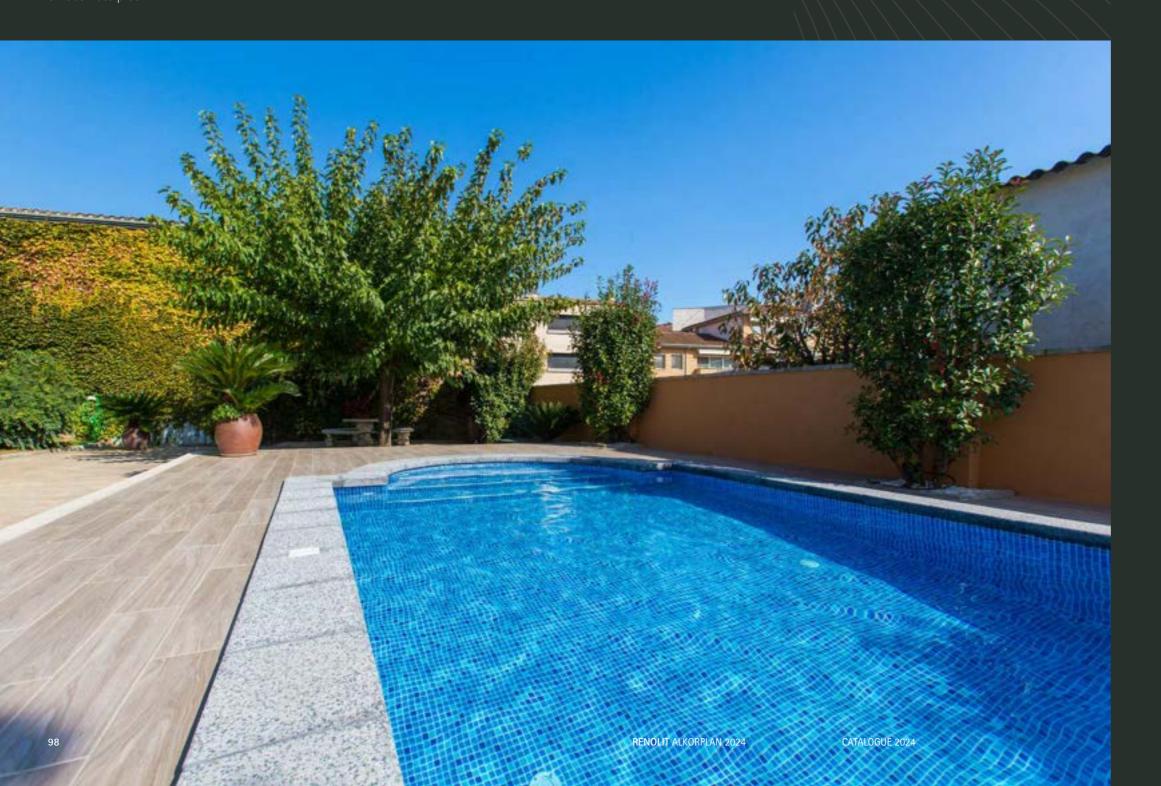


1.5



#### RENOLIT ALKORPLAN 3000

Double-lacquered printed 1.5 mm reinforced laminate available in exclusive designs to decorate at the same time as waterproof.



#### 3000 PVC REINFORCED MEMBRANES













# **PERSIA BLUE**

3000 Collection

Classic pools that always triumph and are undoubtedly a good choice at all times.

1.5
THICKNESS







# **PERSIA SAND**

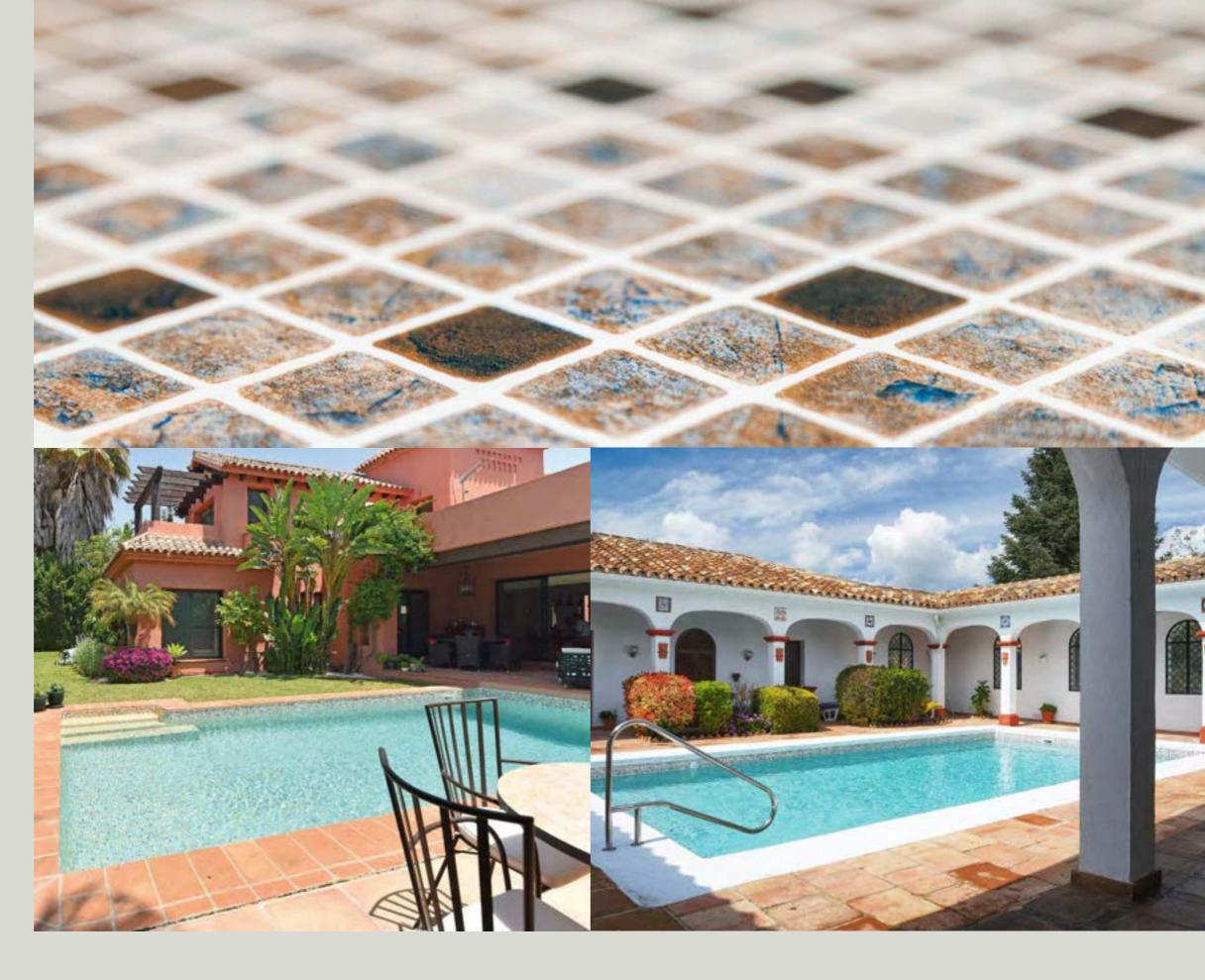
3000 Collection

Pools with soft and elegant colors that give off light and harmony, making bathing a unique experience for the senses.

1.5
mm
THICKNESS







# **BYSANCE BLUE**

3000 Collection

Elegant and distinguished pools that invite you to swim, transmit wellness, and never go out of fashion.







# **CARRARA**

3000 Collection

Cheerful pools, in a bluish tone with an elegant pattern, ideal for irregularly shaped vessels or with some kind of imperfection.







# **MARBLE**

3000 Collection

Pools of an intense blue and spectacular reflection that will be the center of attention and where bathing is a pleasure.

1.5
THICKNESS







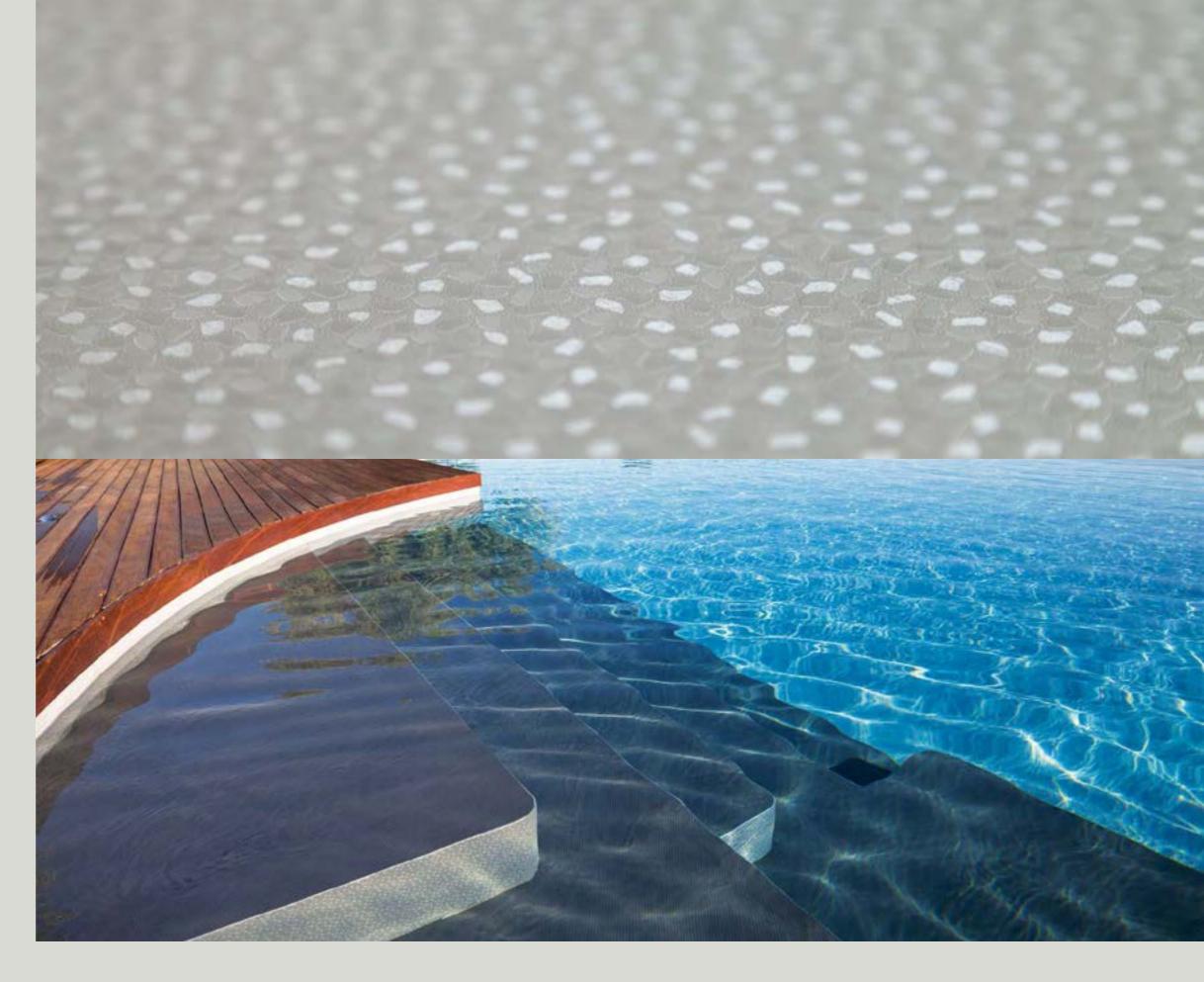


This reinforced membrane will give your pool a strong, and unified look

1.5 THICKNESS







# 2000 COLLECTION

UNICOLOR PVC REINFORCED MEMBRANE

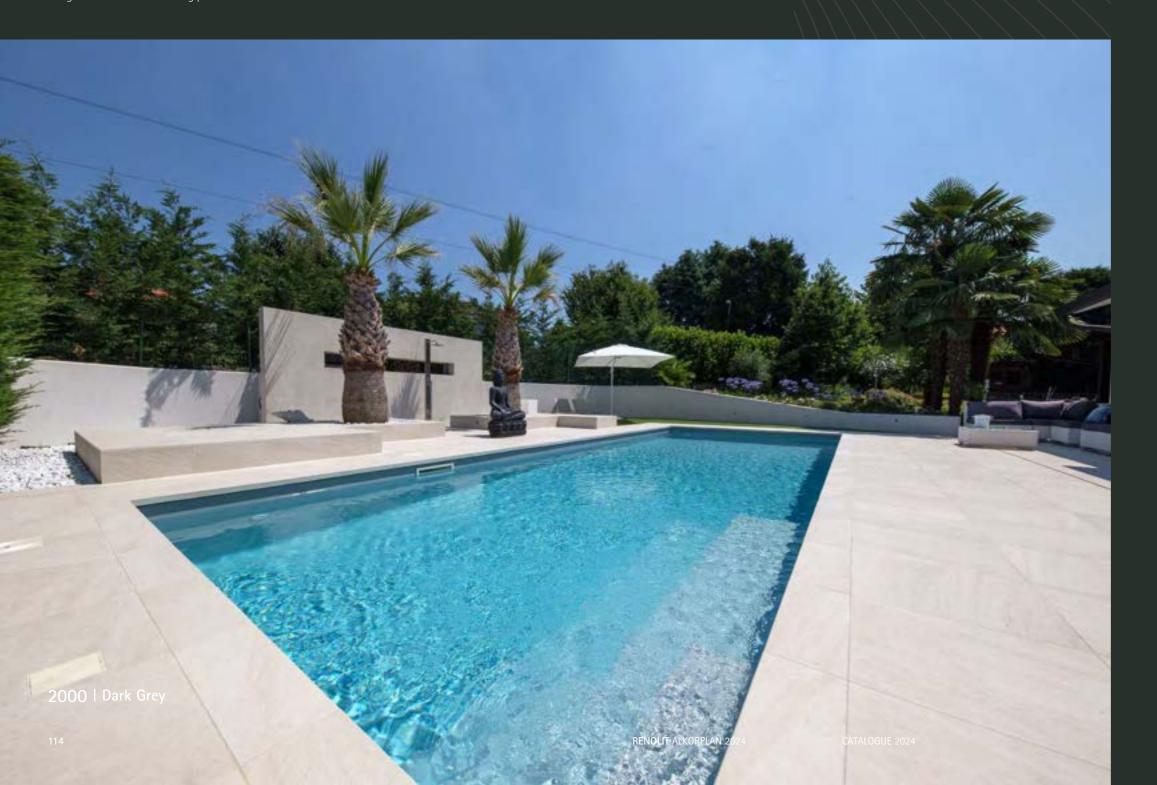


1.5



#### RENOLIT ALKORPLAN 2000

Lacquered 1.5 mm single colour pvc reinforced membrane with highly resistant pigments and durable plasticisers designed to last in a swimming pool.



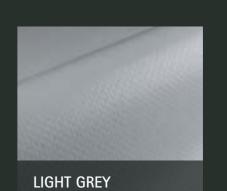
#### 2000 PVC REINFORCED MEMBRANES

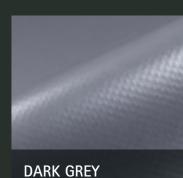


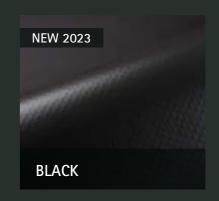














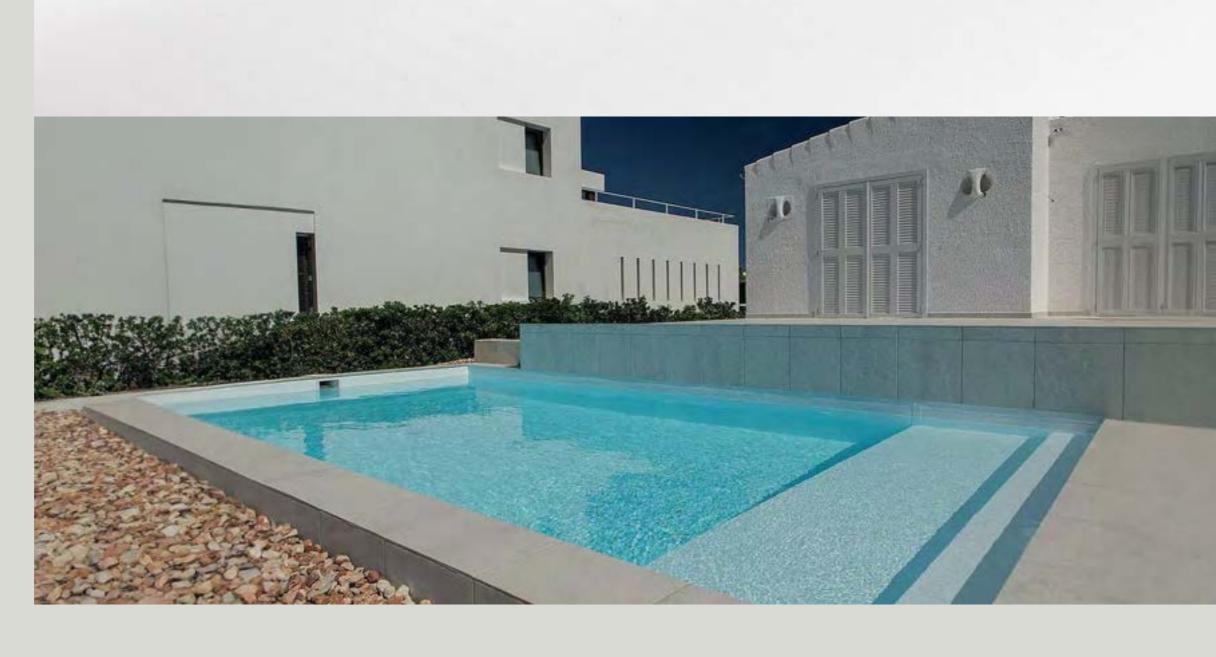


Crystalline, luminous, fresh, and always elegant pools to enjoy the sun and the summer.

1.5
mm
THICKNESS









Relax in your crystal clear pool as if you were on an exotic and remote tropical beach.









Eternal pools full of light, color, and joy to spend unforgettable moments.









The intense blue of the Mediterranean Sea in pools full of color and effervescence to be experienced and enjoyed in summer.

1.5 mm







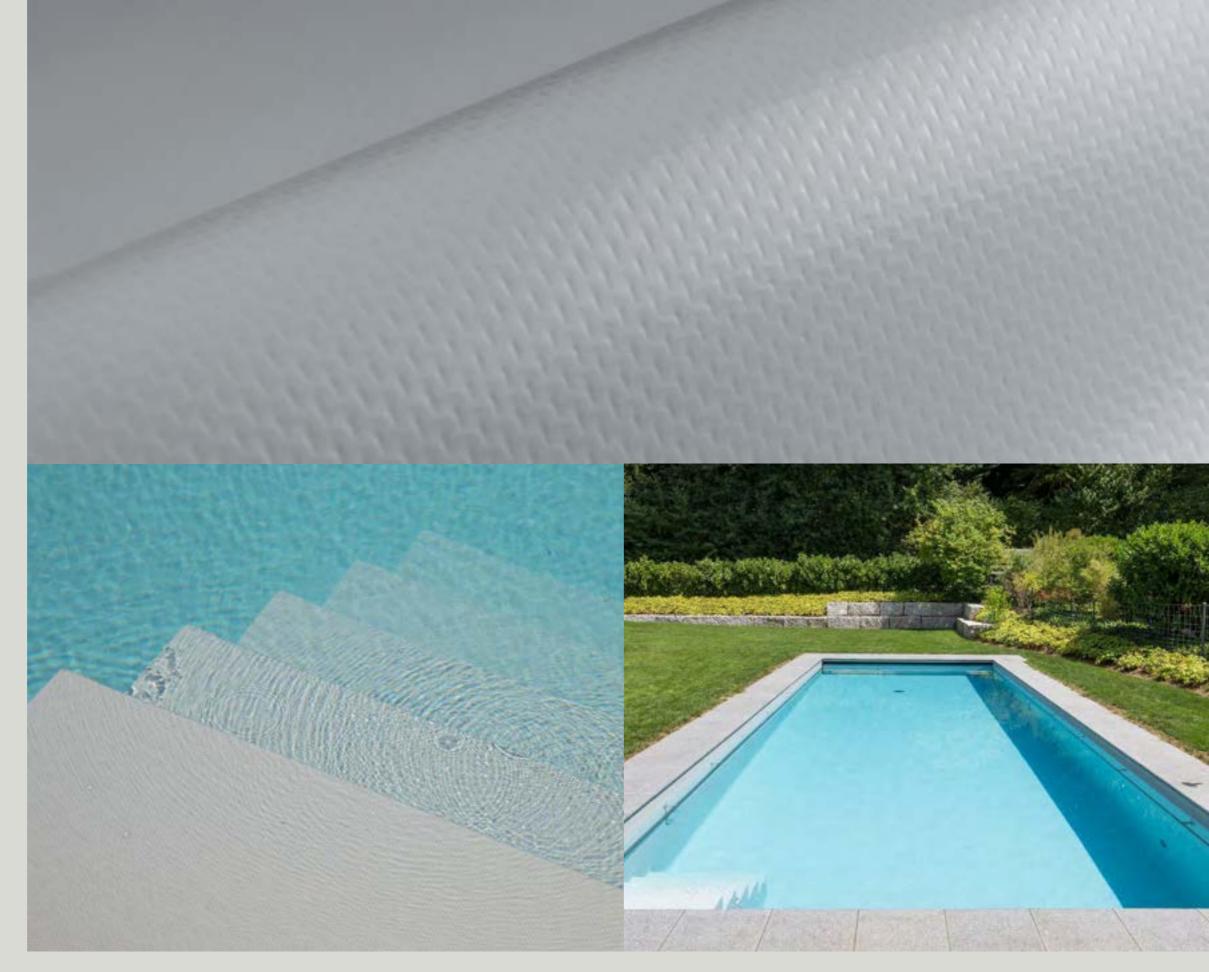
123



Cosmopolitan, minimalist, and beautiful pools that will never go out of style.









Elegant, sensual, and timeless pools that will give prestige and beauty to your garden.







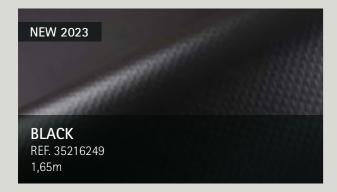


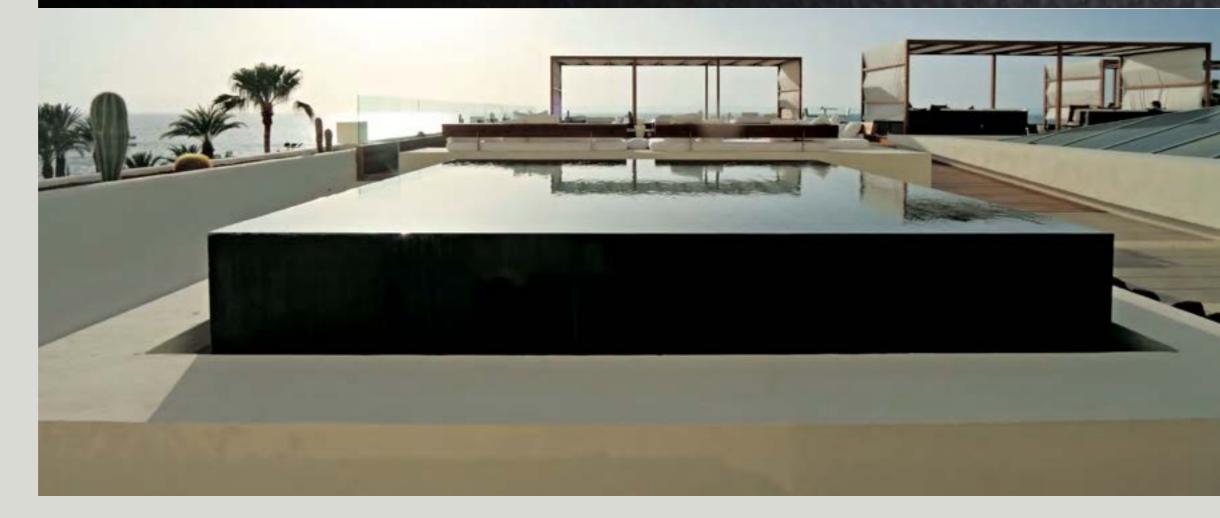
# **BLACK**

2000 Collection

Mysterious and unique pools in deep black to create environments with a mirror effect.







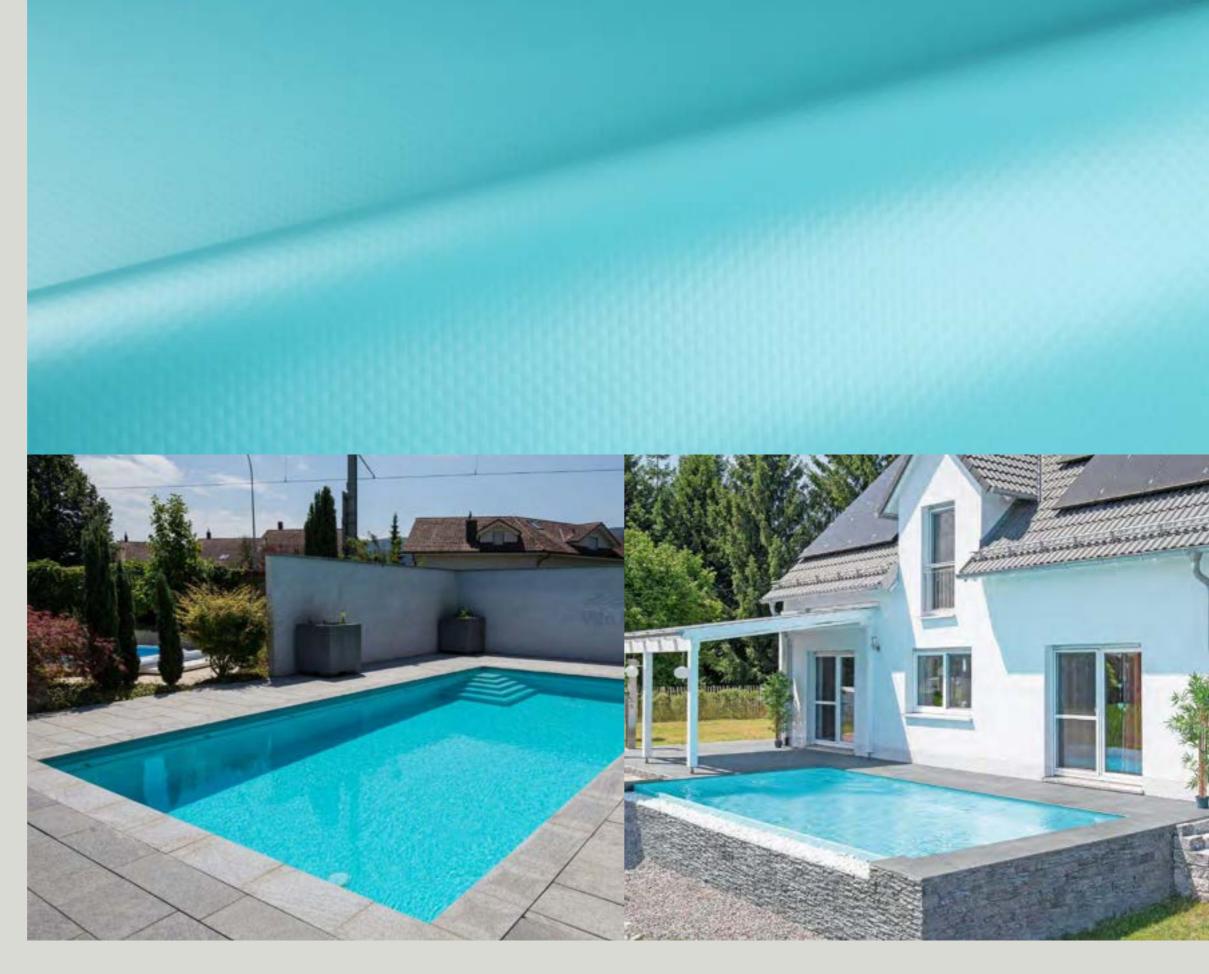
# CARIBBEAN GREEN

2000 Collection

Exotic pools with Caribbean waters that invite you to escape from routine and stress.







# NATURAL POOL COLLECTION

DESIGNED TO GIVE SWIMMING POOLS AND PONDS A NATURAL LOOK



# NATURAL POOL

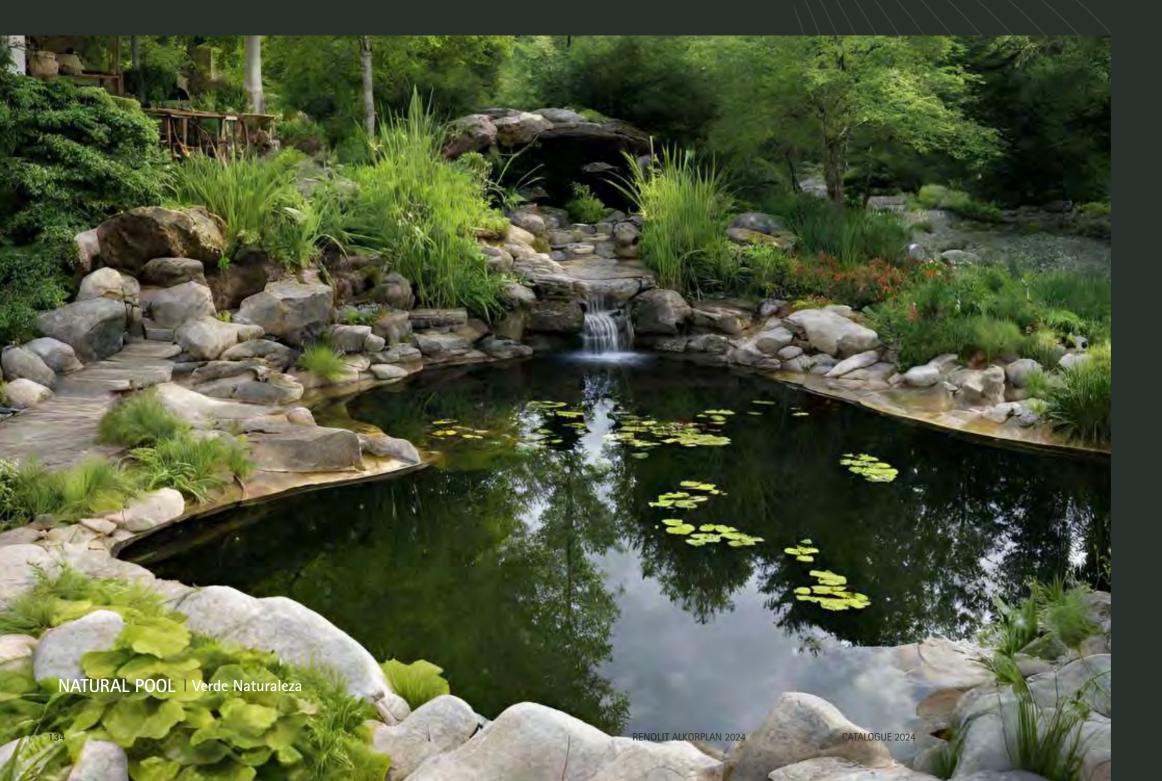
Collection





#### RENOLIT ALKORPLAN NATURAL POOL

**RENOLIT ALKORPLAN** NATURAL POOL is a more environmentally-friendly product than those currently on the market. Its new formulation means the membrane can be used in the presence of fish and plants.



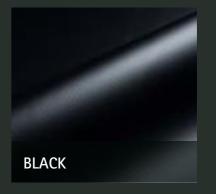
#### NATURAL POOL PVC REINFORCED MEMBRANES





GREEN NATURE

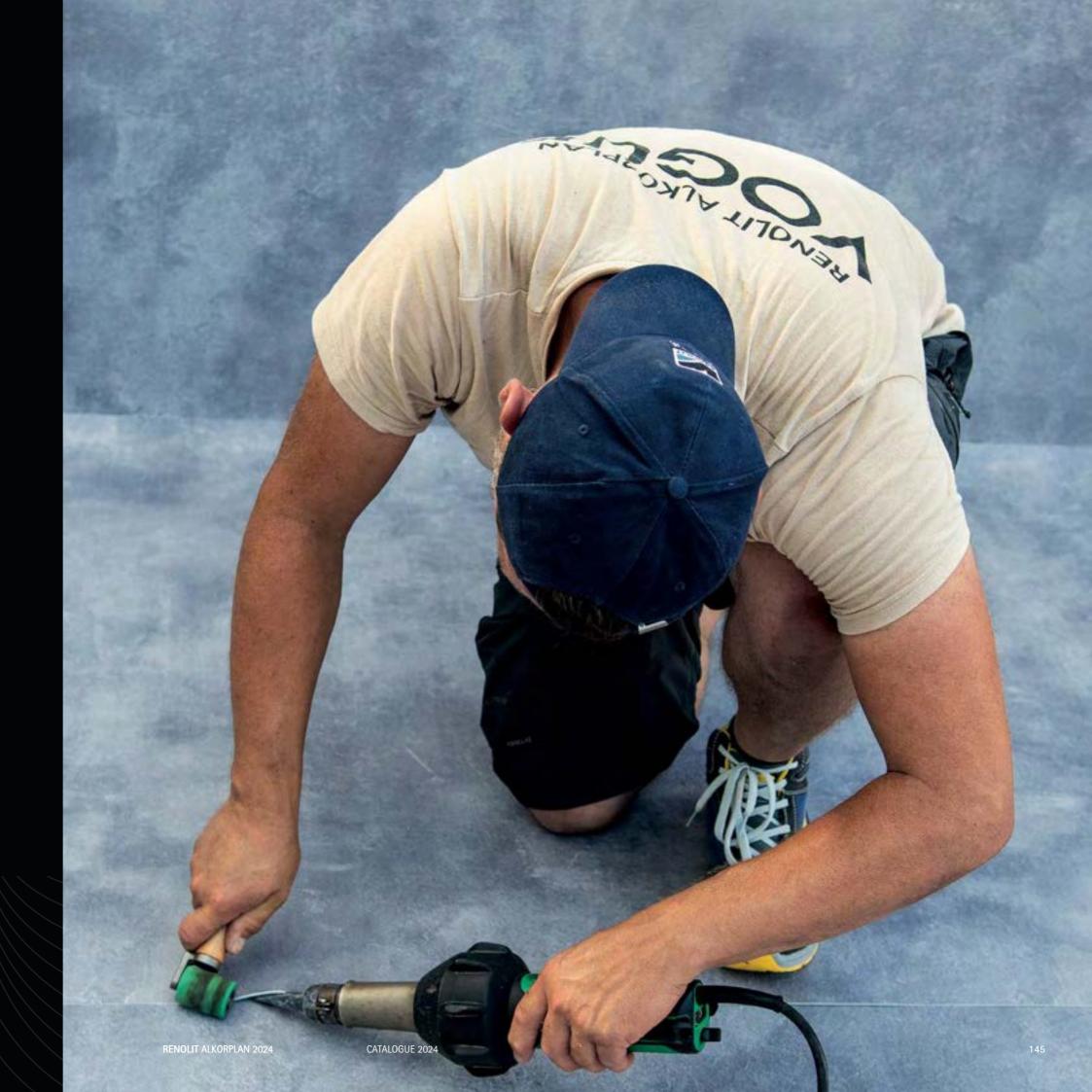
LIGHT GREY





# BUTT WELDING

RENOLIT ALKORPLAN COMMERCIAL CATALOGUE



#### **BUTT WELDING**

**RENOLIT** recommends the butt welding technique on the pool floor on VOGUE, TOUCH, CERAMICS and TILE collections for an impeccable finish of your pool. From an aesthetic point of view, the butt welding technique ensures the joints are considerable less noticeable.

Swimming pool without butt welding nor geotextile:

# The butt welding guarantees solid and safe welds without leaving visible traces, even in the dark.

#### NOT ALL THE GEOTEXTILES ARE THE SAME

**RENOLIT** ALKORPLAN geotextile is an exclusive **RENOLIT** fungicide felt that is installed under the membrane to protect it from any irregularities that the surface of the pool may have and make the bathers steps more comfortable

Is made of blue polypropylene, which is rot-proof, and always marked with the **RENOLIT** ALKORPLUS brand.

#### **ADVANTAGES**

The fungicide treatment prevents the proliferation of bacteria under the membrane.

The geotextile disguises any small imperfection that may exist in the structure of the substrate under the membrane.

Adds a much more comfortable feel for the bather.

Helps to maintain the temperature of the pool water.

Plays a key role in the butt welding system.

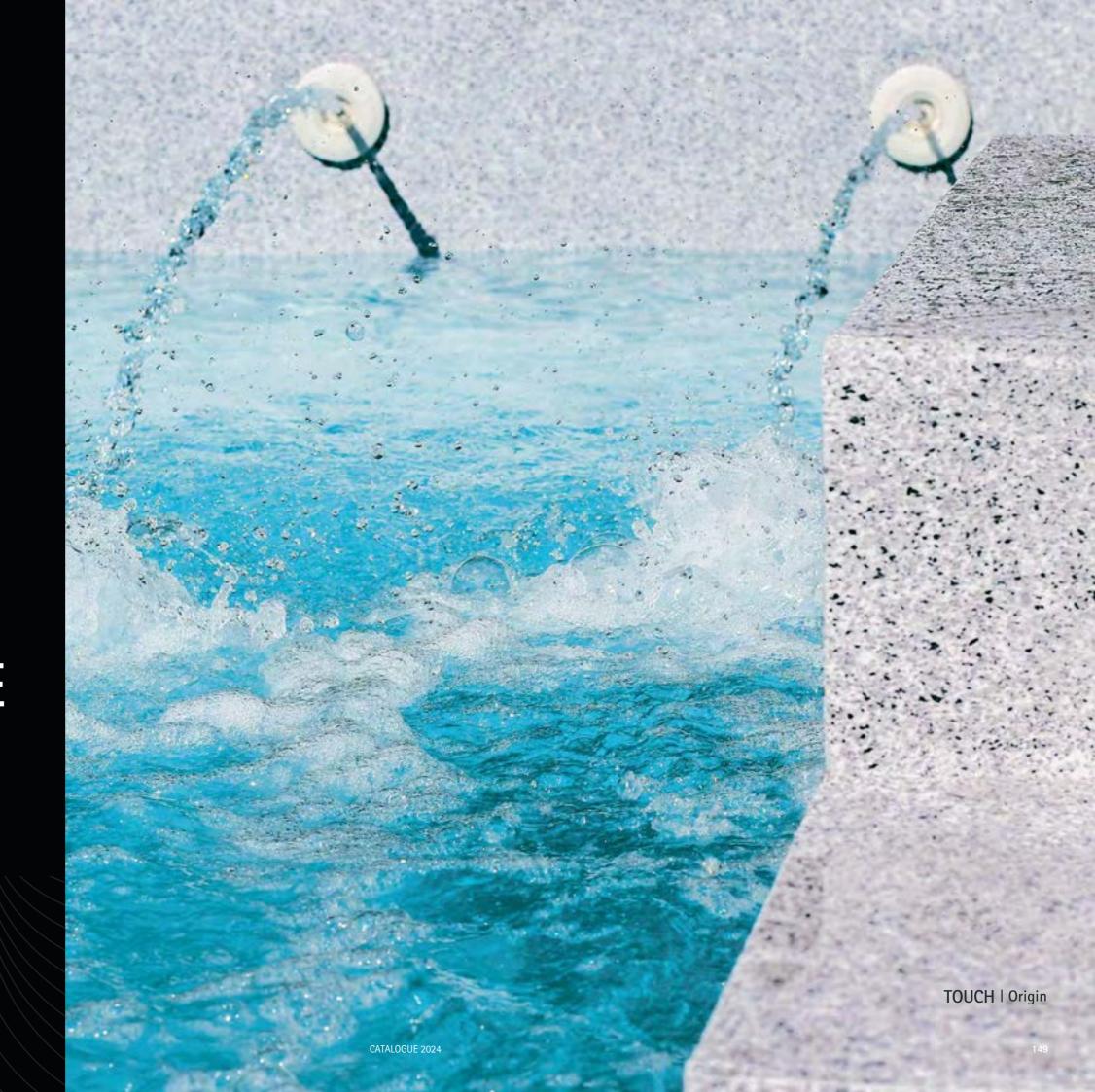
Reference	Width (m)
81006005	1,50m*
81006006	1,65m
81006007	2 00m

<sup>\*</sup>Specific for butt welding

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# POOL MAINTENANCE

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## CARRY OUT A DAILY TEST TO ENSURE THE CHLORINE LEVEL IS 1PPM AND THE PH IS BETWEEN 7.0 AND 7.6

If you disinfect your swimming pool with chlorine or with a salt electrolysis machine it is essential than the level of the chlorine is 1ppm and the pH level is between 7.0 and 7.6.

If you disinfect with bromide the level should be 1ppm and the pH level between 7 and 8. Excessive use of bromide can cause the liner to become brown in colour.



## IF THE POOL HAS A SALT CHLORINATOR YOU MUST ADD STABILIZER AT THE BEGINNING OF THE SEASON

The chlorine generated by the saline electro chlorinator is stronger than normal chlorine.

To dilute add 30ppm of a isocyanuric acid stabilizer at the beginning of the swimming pool season and check daily that level of chlorine at 1ppm and the pH between 7.0 and 7.6.

If your saline electro chlorinator does not have a RedOx cholrine controller you should use a measuring guage. Even if your pool is equipped with an automatic Redox control it is necessary to manually check the chlorine on a very regular basis (daily).

This prevents the chlorinator producing more chlorine than neccesary, which could bleach the liner and irritate eyes.



## IT IS NECESSARY THAT THE TA LEVEL IS MAINTAINED BETWEEN 100 AND 175PPM

TA (total alkalinity) represents the water's capacity for neutralising acids.

A balanced TA level keeps pH from fluctuating and getting out of control.

A TA level under 100 ppm turns water corrosive. Damage to the liner would be irreversible.

We recommend checking the PA level weekly or after rainfall.



## PROTECT YOUR SWIMMING POOL IN SUMMER AND WINTER AND DO NOT EMPTY IT

Swimming pools are built to be full of water. They should not be left empty for long periods of time. In the summer keep the water level constant.

In winter protect skimmers and filter systems against frost. Ask a pool specialist for the best winter treatment to keep the water in perfect condition the following season. Above all cover the swimming pool in winter.



## WATERFROM WELLS, OR OF UNKNOWN ORIGIN SHOULD BE ANALYSED AND, IF NECESSARY, TREATED BEFORE IT IS USED TO FILL OR TOP UP THE POOL

If the water does not come for the mains supply or from a guaranteed tanker it is very probable that the water will contain diluted metals such as iron, copper or magnesium.

These minerals can react with the chemical products and produce stains on the liner.

If this happens ask a specialist to carry out a treatment with **RENOLIT** ALKORPLUS Antistain.



### NO CHEMICAL PRODUCTS SHOULD COME INTO DIRECT CONTACT WITH THE LINER

The correct and safest way of introducing any chemical product into the swimming pool is by using the skimmer with the circulation pump working.

If it is powder, granules or liquid and it is required to be put directly into the swimming pool, it must be diluted before in a bucket of water, and poured into different areas of the swimming pool. The circulation pump must always be in use to prevent concentration of a product in one area.

Avoid the use of floating dispensers because they can spend too much time in the same position and can bleach the liner.



#### DO NOT USE CHEMICAL PRODUCTS WHICH CONTAIN COPPER

Always read the level of the composition of the chemical products that you use, especially those for algae. Some anti-algae products contain copper sulphate, these should be avoided.

Use anti- algae with a quaternary ammonia base. These are the best products for your hair and your skin. If by accident you have used a product containing copper, you should apply **RENOLIT** ALKORPLUS Antistain.



#### AVOID A BUILD UP OF DIRT AND CALCAREOUS DEPOSITS ON THE WATERLINE

The lacquer that protects the **RENOLIT** ALKORPLAN laminate will repel dirt; however, low maintenance and high bathing loads will accelerate the build up of waterline deposits.

Regular cleaning of the waterline with **RENOLIT** ALKORCLEAN® applied with a sponge or cloth will prevent the build up of grease and scale and avoid permanent staining.



#### **NEVER USE ABRASIVE TOOLS OR AGGRESSIVE CLEANING PRODUCTS**

Do not use aggressive chemical products or cleaning equipment, such as solvents; brushes with wire or stiff bristles; and abrasive pads or cloths that will damage the membrane. The liner is coated with a protective lacquer which is stain and dirt resistant, however it may be damaged if cleaned with abrasive materials or solvents.

**RENOLIT** ALKORCLEAN® is an ideal and efficient cleaner for your liner. It may be ordered though your Swimming Pool Specialist.

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#### www.renolit-alkorplan.com



This document substitutes and annuls any other that has been previously published on the same subject.
The colours shown in this catalogue can vary from the original.
RENOLIT reserves the right to change colours and designs.