RENOLIT ALKORPLAN

INSPIRING
POOL
SURFACES

DECKING

Waterproof slip
resistant surfaces
around the pool

RENOLIT
Rely on it.

01

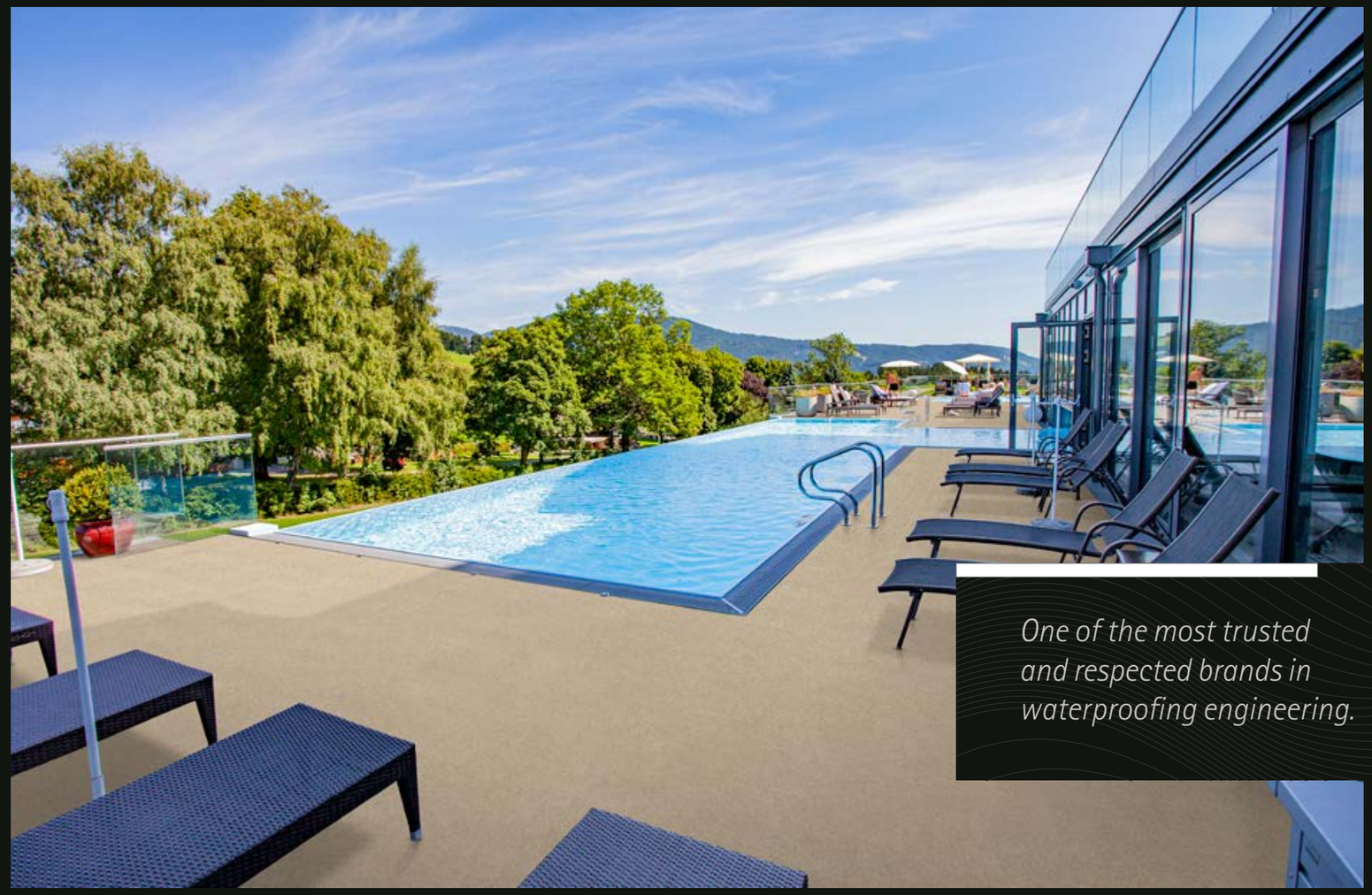
A **solid** brand you can trust

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 ALKOPLAN 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.



One of the most trusted and respected brands in waterproofing engineering.

02

Safe, Waterproof surfaces around the pool

Aquatic facilities know the importance of having a safe, slip-resistant and waterproof deck solutions around the pool. Choosing the right materials will ensure the safety of patrons while also ensuring the ease of maintenance and structural integrity of the swimming pool area.

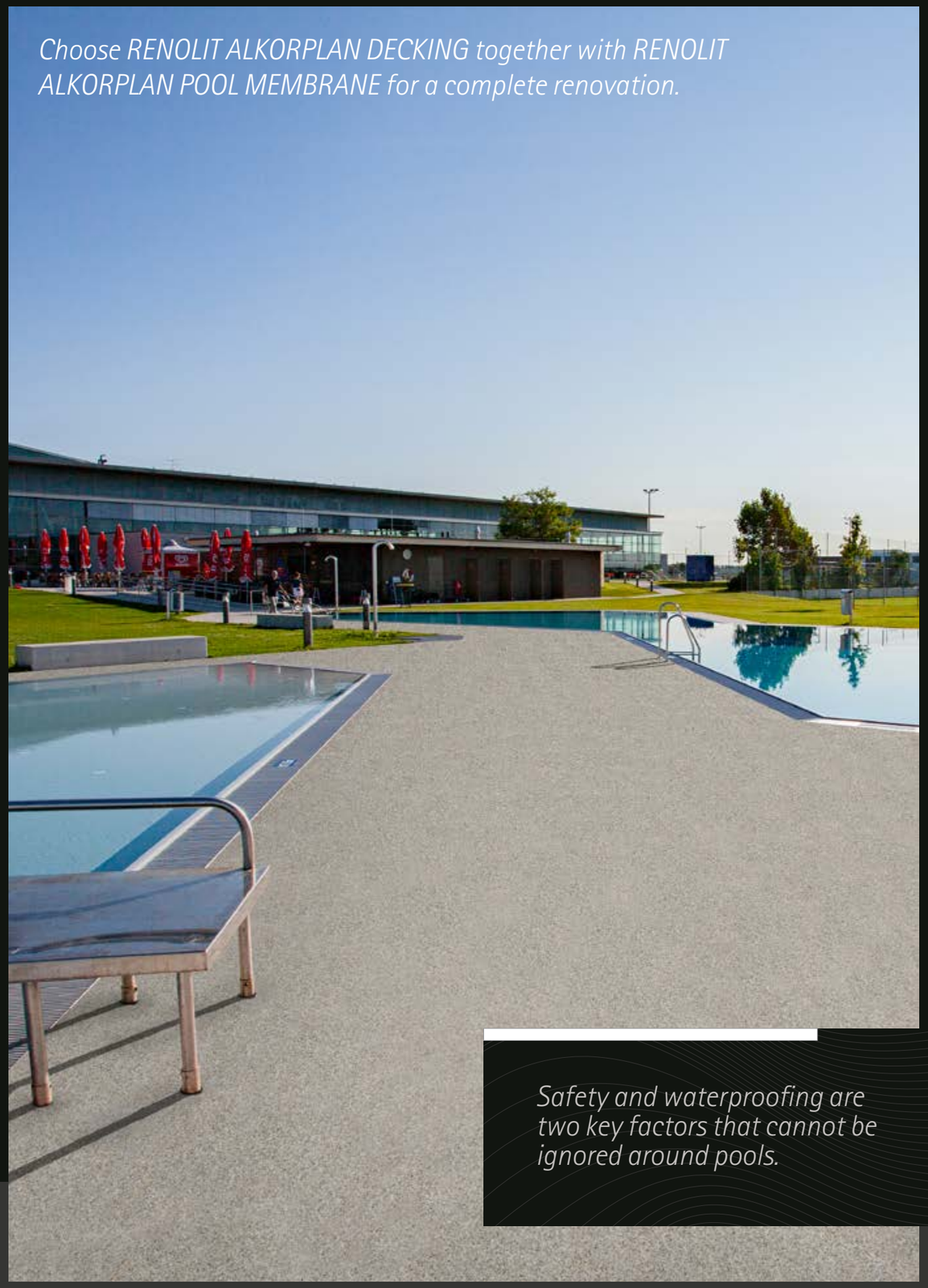
RENOLIT ALKORPLAN DECKING is the ideal deck product because it provides a slip-resistant surface that is comfortable for bather's feet, requires minimal maintenance and will last for many seasons.

When the rolls are butt-welded this product provides a continuous floor surface and guarantees a completely waterproof solution for the entire pool exterior. The decking product can even be combined withan interior pool membrane creating a completely waterproof solution for the entire aquatic facility.

RENOLIT ALKORPLAN DECKING and interior pool membranes provide aquatic facilities with the ideal waterproofing solution for both the interior and exterior of the pool. Both solutions are long lasting, easy to maintain, provide superior comfort to bather's feet and make swimming pools safer.

Aplications:

- Aquatic facility pool decks
- Lockers rooms
- Showers
- Athletic facilities
- Spa and hot tub decks



Choose RENOLIT ALKORPLAN DECKING together with RENOLIT ALKORPLAN POOL MEMBRANE for a complete renovation.

Safety and waterproofing are two key factors that cannot be ignored around pools.

03

Benefits

SLIP-RESITANT RATING C3

C3 category floor that guarantees high slip resistance, having succesfully passed ramp tests with bare feet and shoes, as well as pendulum test.

CE CERTIFIED

Product subjected to the full range of tests required for acceptance under EU regulations.

BFLS1 FIRE RATING

Formulated with additives that give it the highest classification against fire as a flame retardant floor covering.

UV RESISTANT

Perfect for outdoor installation thanks to its special formulation with UV inhibitors.

STAINT RESISTANT

Formulated with anti-stain finish for ease of maintenance. Highly protected surface in accordance with DIN 68861-1:2011 testing.

FEET FRIENDLY

Comfortable, shock-absorbing surface for bare feet. Can be fully sanitized to ensure the safety of patrons.

QUICK INSTALLATION

Fast and simple installation saves time and money compared to traditional decking options.

CONTINUOUS FLOOR

When the rolls are butt-welded this product provides a continuous floor surface with discrete joints.

WATERTIGHT SYSTEM

Watertight, waterproofing system reduces the risk of structural damage. Provides option to fully connect to pool interior membrane to create a full, waterproofing solution for aquatic facilities.

EASY CLEANING & MAINTENANCE

Minimal maintenance required thanks to the product's anti-stain protection lacquer. Makes cleaning and maintenance faster and easier.

DESIGN AND FUNCTIONALITY

Combines design and function to create an aesthetically pleasing solution with high-performance features.

MINIMAL WASTE

Our membrane production process minimizes plastic waste by recycling materials directly into our other manufacturing processes.

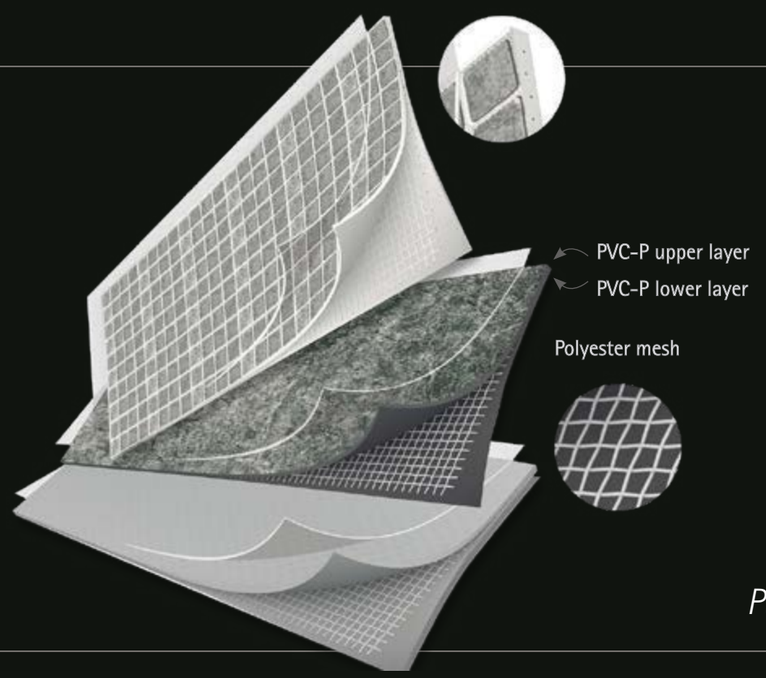
04

How does it **work?**

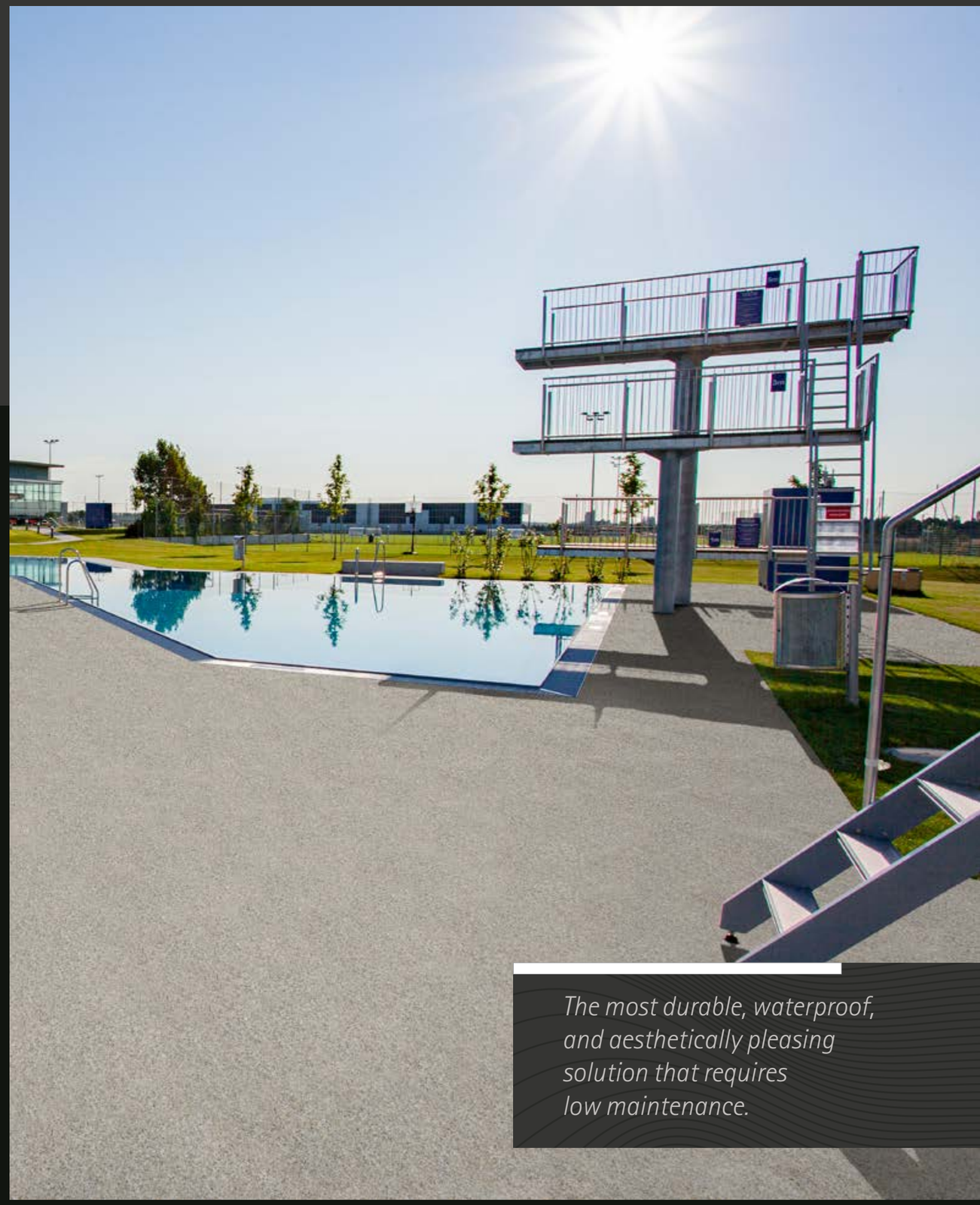
RENOLIT ALKORLAN DECKING is a flexible, reinforced PVC membrane, specifically designed for decking areas around pools, splash pads, locking rooms and shower areas.

Suitable for both interior and exterior applications, this product can be used both for new construction as well as for renovation. The product can be installed on any surface including concrete, tile and wood.

Installed with thermofusion welding, it guarantees a completely watertight, waterproof surface solution that is easy and fast to install compared to other decking options. The final result is a watertight surface that is easy to maintain and aesthetically pleasing.



Product Composition



The most durable, waterproof, and aesthetically pleasing solution that requires low maintenance.

05

Solid Collection

A lasting and reliable continuous surface solution, suitable for any wet floor area.

The **SOLID** collection offers a durable solution, with a continuous surface and it is reliable for any indoor or outdoor decking area around the pool.

The collection comes in three modern and elegant colors: Light Grey, Gray and Sand. These neutral tones complement any style and integrate perfectly with the pool design.

LIGHT GREY

Solid Collection

The LIGHT GREY color option uses neutral tones inspired by nature to provide a uniform surface solution that imitates traditional concrete decking and complements any aquatic facility design.

SAND

Solid Collection

The SAND color option imitates the warm tones found in natural sand using rich earth tones with darker brown accents and a range a lighter beige colors that blend beautifully into warmer, aquatic architectural designs.

GREY

Solid Collection

The DARK GREY color option uses darker tones imitating the look of slate and other dark natural stones. This color option provides a striking look that complements that latest in modern, architectural design trends.

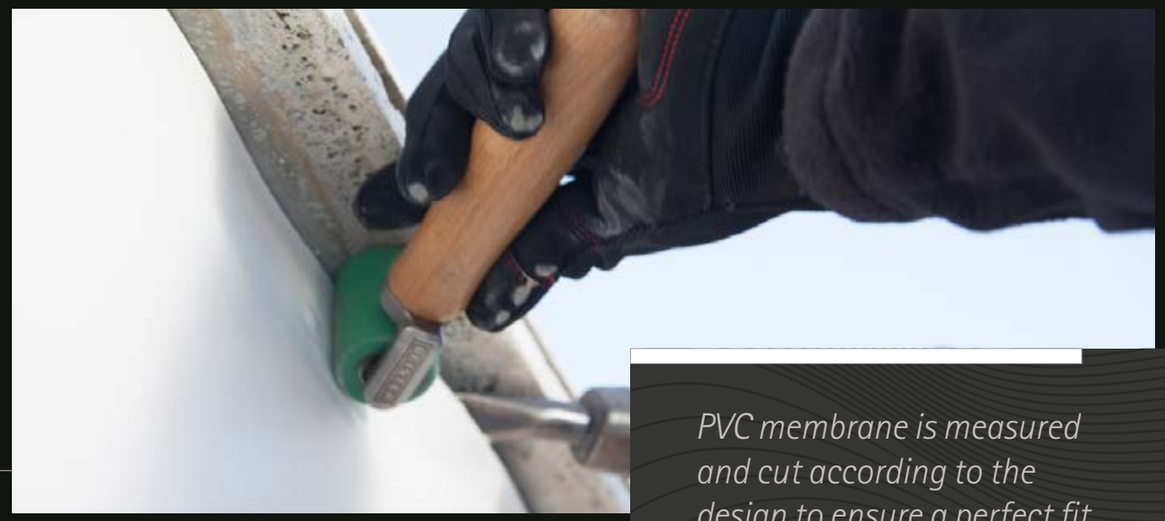
06

How to install?

As with any decking installation, preparation of the surface is the first step in the installation process. Once the surface has been cleaned and leveled, a series of special strips are measured, cut and welded to the deck surface. A special adhesive is then applied, onto which the welding strips will be pressed and adhered.

Once the welding strips are in place, the PVC membrane material is then measured and cut to ensure a perfect, custom fit. The PVC membrane is then welded together directly onto the welding strips to obtain a totally watertight surface. A final cleaning is performed and then the deck is ready for use! No more having to wait for long drying or curing times that are typical of other decking treatments.

Please consult the installation manual for more detailed information.



PVC membrane is measured and cut according to the design to ensure a perfect fit.

07

Cleaning and maintenance

RENOLIT ALKORPLAN DECKING membrane is very resistant to chlorine and stains, thanks to its highly protective acrylic lacquer coating. The membrane's smooth surface prevents the accumulation of dirt and grime, thus reducing the need for frequent cleaning and maintenance. Unlike other decking products, there is no need to use acid or other dangerous and abrasive cleaners to keep the surface in perfect condition, all year long. Commercial aquatic facilities will enjoy the simple, minimal maintenance needed to keep this decking membrane in tip top shape.

The smooth decking surface prevents the accumulation of dirt and grime, thus reducing the need for frequent cleaning and maintenance.

08

RENOLIT ALKORPLAN
Warranty

RENOLIT ALKORPLAN DECKING and pool interior membranes all come with a 100% waterproofing guarantee. Each product offering comes with warranty documents in accordance with each product application.

Waterproofing Warranty

10
years
Waterproofing

RENOLIT ALKORPLAN reinforced membranes are 100% waterproof. Written warranty documents are available for our clients.

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