

SUBMERGED AUTOMATIC COVERS

REVODECK

Delta
by **PROCOPI**



REVODECK PROTECTS
BEAUTIFUL POOLS



procopi.com

PROCOPI
Pool & Spa Equipment



REVODECK THE BEST PROTECTION AVAILABLE

Become an ecocitizen

By keeping your pool clean and reducing filtration time, Revodeck saves on energy and on pool chemicals.

Because Revodeck reduces the quantity of pool chemicals necessary, it lessens your pool's ecological impact on the environment.

Lastly, as part of its overall environmental design, the PVC that makes up your cover can be recycled. With Revodeck, you get cutting edge technology and reduce your environmental foot print



SUBMERGED AUTOMATIC COVERS

REVODECK

Safety guaranteed

A Revodeck cover, like all Delta covers, is the best available means of preventing accidental falls into a pool.

Revodeck complies with every stipulation of the French standard NF P 90-308 and allows you to enjoy your pool with complete peace of mind.

With a simple twist of a key and in just a few seconds, your cover closes effortlessly over your pool. Your pool is secured. Your peace of mind guaranteed.

Beautiful

Revodeck combines effective and reliable protection with an undeniable visual appeal. Each cover is designed to harmoniously follow the contours of your pool and the wide choice of slat colours allows you to add an additional touch of refinement.

Revodeck, the best, and most beautiful, protection available.

A simple, cleverly designed system

Revodeck is a Delta cover, designed and manufactured by a market leader.

DELTA HAS GOT YOU COVERED

Perfectly discreet and beautiful, down to the finest detail

Revodeck covers are mounted in the area between the water line and the coping, so they are totally hidden from view. Nothing can be seen above the water line. The visual appeal of your pool surroundings is carefully preserved.

Pure water

Revodeck covers have an opacity coefficient that inhibits photosynthesis and hence the growth of algae. Your pool water is cleaner thus economising filtration time and water treatment products.

Temperate water

Revodeck shelters your pool against cool nights and cold gusting winds. You can begin your pool season in early spring and extend it into late Indian summers.

Easy to use

A key operated switch, mounted near the pool and out of reach of children, commands operation of the slat cover while allowing the user to keep an eye on the pool to make certain that no-one remains in the water while the cover is moving.



Revodeck is a versatile and innovative cover that does not need a dry pit for the motor. The patented motorisation system consists of an independent low consumption motor, a cowled transmission drive and a planet gear integrated into the axle. Revodeck covers are mounted under the coping, the pool waterproofing is not pierced. The drive motor can be easily accessed without any dismantling.

SUBMERGED AUTOMATIC COVERS

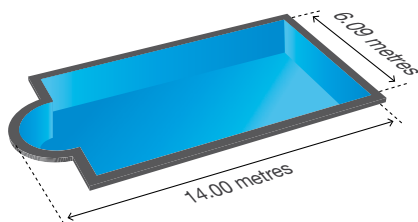
REVODECK

Advantages:

- Silent motor,
- REVODECK High Level with mirror skimmer option,
- No dry pit required,
- Disengageable motor to secure the pool, even in the event of a power outage,
- Easy to install and to maintain,
- The flanges are fitted without piercing the pool's waterproofing finish (no pre-sealing),
- Motor easily removed for winterizing.

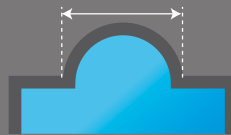
MAXIMUM DIMENSIONS:

The maximum dimensions of a Revodeck cover are 6.09 x 14 metres.



Les découpes d'escaliers et finitions de lames

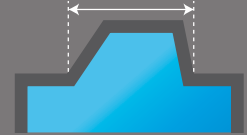
- Delta covers can be fitted with straight steps, roman steps even free form steps.
- Two types of finish are available: stepped or smooth.



Roman steps



Straight steps



Free form



Stepped finish

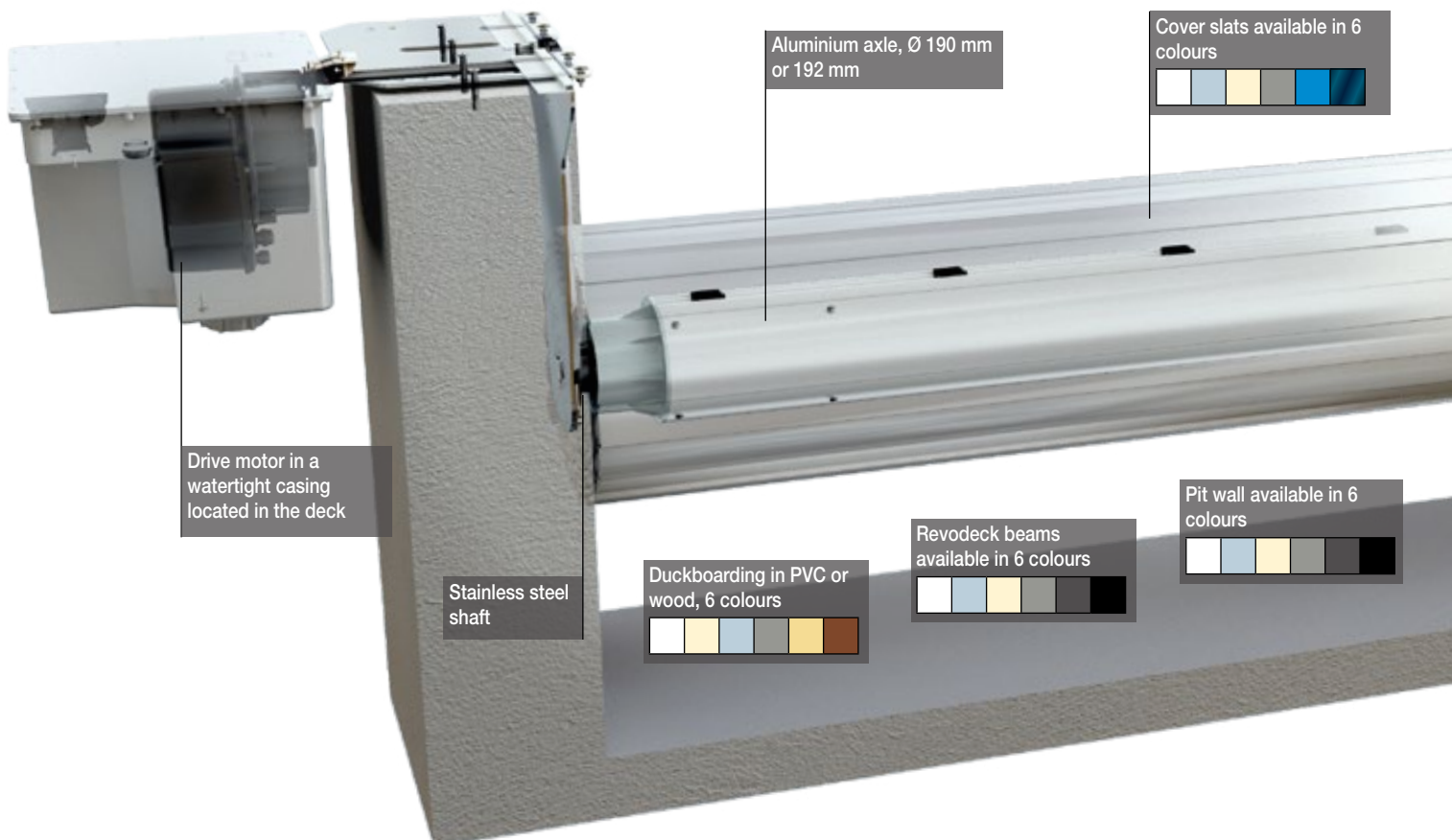


Shaped finish

Maximum gap = 250 mm



The French standard NF P 90-308 prohibits an uncovered gap or more than 250 mm. If it is noted that in some areas a stepped finish would result in a gap of more than 250 mm between the edge of the cover and the pool wall, a smooth finish will be mandatory and automatic in these areas.



SUBMERGED AUTOMATIC COVERS

REVODECK

Delta lock safety fasteners

- 2 Delta Lock safety fasteners:



Standard fastener



Sub-coping fastener



Available in 9 colours to match the liner: Light blue, dark blue, white, green, beige, grey, anthracite grey, black and translucent blue.

- 4 SS Delta safety fasteners:



mounted on the wall



mounted under the coping



Collapsible hasp, for buffer tank and overflow feature



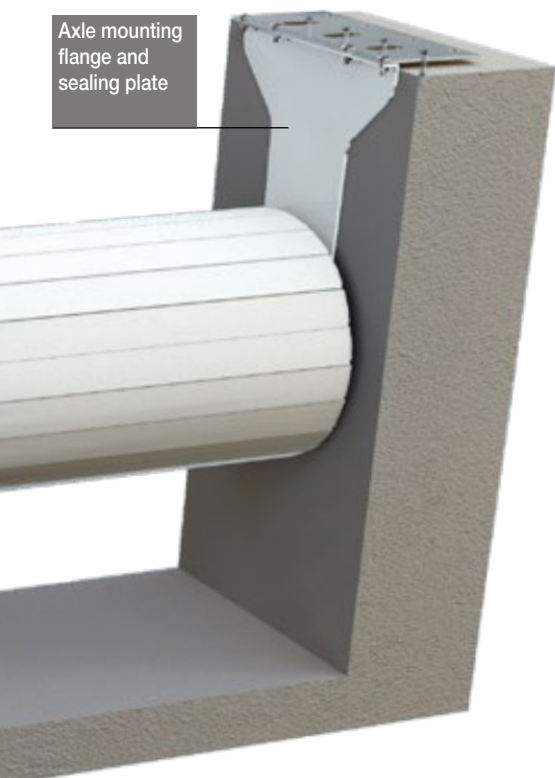
Fixed hasp, for buffer tank and overflow feature

Revodeck beams

- The beams are sized for a minimum coping overhang of 30 mm on both sides of the pool. Beam dimensions are quoted for a minimum coping overhang of 30 mm. If the coping overhang is less than 30 mm, the beam will be too short. The maximum distance between the coping noses is 6.03 - 60 mm, that is 6.03 (this also holds true for 4 m and 5 m beams).
- The lacquered aluminium beams are 133 mm thick.
- The beams are mounted on adjustable supports that allow the beam height to be adjusted so that it rests flush with the coping nose.



Axle mounting flange and sealing plate



Revodeck decking

- Deckboarding for Revodeck covers are delivered with wedges that allow the height to be adjusted to the coping nose height (depth 30, 40 or 55 mm).
- 6 models available:



PVC Blanc



PVC Sable



PVC Gris



PVC Bleu Clair



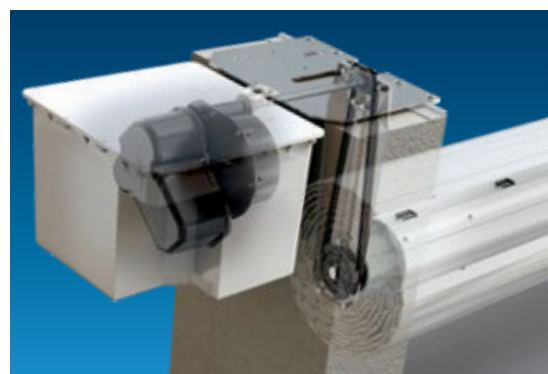
Bois exotique



Pin traité classe 4

Revodeck mechanical assemblies

- 2 sealing plates,
- 2 axle bearing end plates,
- 1 aluminium axle,
- Stainless steel shaft,
- 1 drive motor in a watertight casing to be fitted under the decking,
- 1 planet gear,
- 1 control panel featuring electronic end of travels,
- 3 counterweights.



Revodeck pool fittings

- Match the beam colour



Revodeck pit wall

Specially designed to bring pools into compliance with French safety standards. Each pit wall is custom made in the factory. Compatible with all types of pool waterproofing (tiles, liner, reinforced PVC, etc.). The pool waterproofing is not pierced: The Revodeck pit wall is mounted on plates sealed under the coping on both sides of the pool.

COMPOSITION

- 2 coloured PVC reinforced lateral guide rails,
- 1 coloured top finishing strip, with an inner aluminium reinforcing bar,
- 1 pit wall comprised of coloured PVC panels, 40 mm thick, that slot together.



Blanc Sable Bleu Clair Gris Gris Anthracite Noir

REVODECK HIGH LEVEL

Revodeck high water line brackets

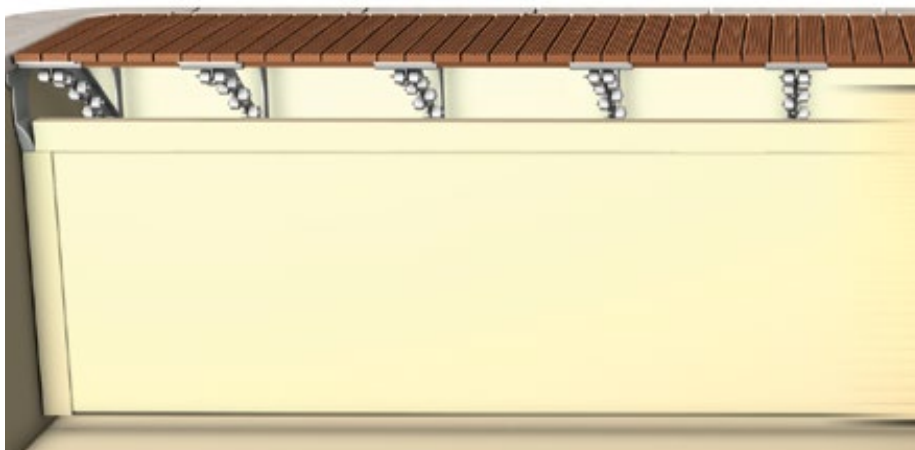
These black, anodised aluminium brackets were specially designed for pools with a water line 50 mm from the top of the pool wall (pools fitted with mirror skimmers), they are positioned at 1 m intervals across the width of the pool. They may be used in place of a beam and can bear the weight of the decking and a person weighing up to 80 kg).



THEY FEATURE

- 12, 14 or 16 rollers depending on the horizontal depth of the bracket and the duckboarding (680, 830 or 950 mm),
- duckboarding stop plate,
- a sub-coping stainless steel mounting plate with screws that allow height adjustment.

Revodeck high water line pit wall



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- 1 coloured top finishing strip, with an inner aluminium reinforcing bar,
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High water level sealing plate

To avoid interrupting the progress of the installation, and notably to enable coping stones to be laid before delivery of the automatic cover, Procopi created this reference to allow you to keep a rolling stock of sealing plates for high water level brackets.

Upon receiving the high water level brackets, you can set aside the sealing plates for a future installation.



Aluminium finishing strip < 6 ml

With the high water level brackets, there is no need for a beam to support the duckboarding. To ensure a perfect finish, we therefore created a finishing strip to be positioned between the duckboarding and the high water level bracket.



Revodeck high water level duckboarding

Duckboarding for Revodeck cover pits is delivered with wedges that allow the height of the duckboarding to the coping nose height (depth 30, 40 or 55 mm).



REVODECK SLAT COVER



Unique slat design

- The best air volume/ slat thickness ratio available on the market,
- Ultrasonically welded end plugs: water tightness guaranteed,
- Beautiful down to the finest detail, the end plug colour matched to the cover colours.

The benefit is three-fold

- Firstly, the air volume/slat thickness ratio ensures excellent cover buoyancy compared to other covers with thicker slats, this increased buoyancy limits the displacement and evacuation of water when the cover is deployed.
- Furthermore, the slats are absolutely watertight, water cannot enter the air cells. The air trapped inside is thus static and dry, guaranteeing optimum thermal insulation.
- Lastly, because the slat cover is extremely buoyant, it has an excellent load bearing capacity and can easily support the weight of a grown man. This unique slat is an additional guarantee of safety.

An exclusive anti-tilt mechanism

- Like all Delta covers, Revodeck covers are fitted with an anti deflection system with the smallest angle of deflection achieved by any slat cover available on the market. This confers an increased load bearing capacity on the cover and so, better protection for you.
- The rigid slats feature 3 air chambers; this unique design makes Delta covers extremely buoyant, with a load bearing capacity of up to 100 kg per m2.

Slot and slide slats

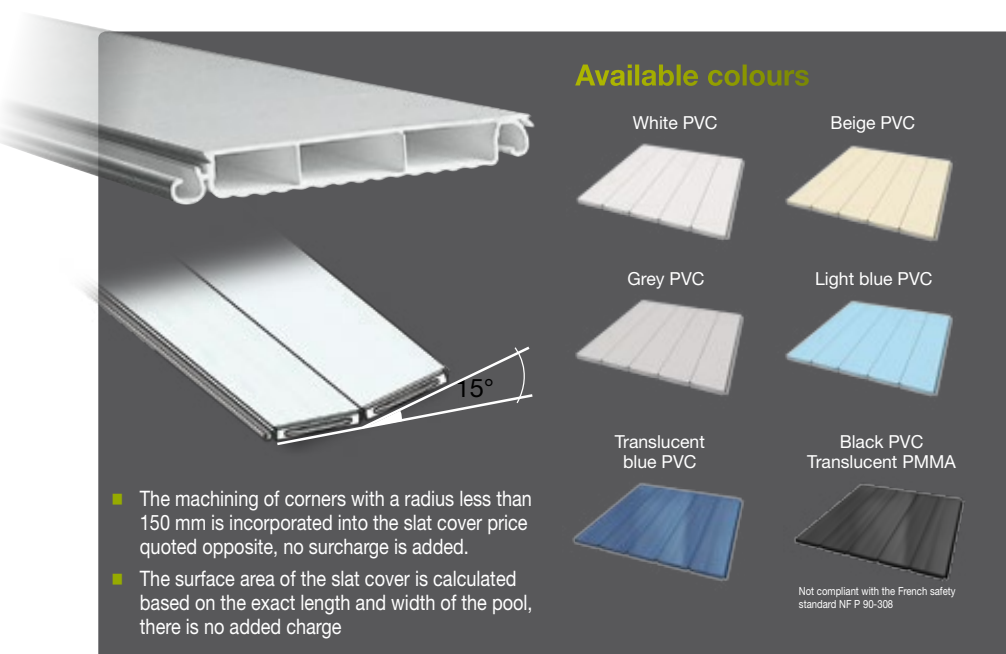
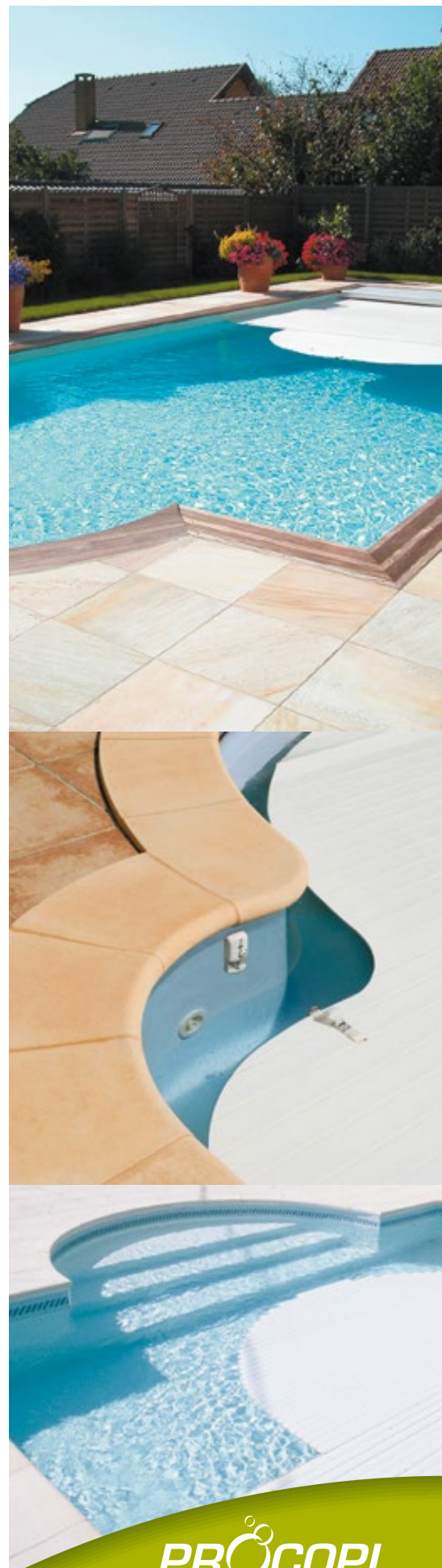
- Easy assembly.
- This method, unlike clipping, preserves the slats' hinge action.
- Delivered in preassembled set of 6 slats, assembly is 2 to 3 times faster.

Cleaner, more temperate water

- The cover inhibits photosynthesis and restricts the growth of microscopic algae. Your pool water is cleaner and requires less filtration and less pool chemicals.
- The slat cover protects the pool against cool nights and cold gusting winds. You can begin your pool season earlier in spring and extend it into late Indian summers.
- The corrugated underside of the slats promotes the transfer of heat to the water, the water is warmer and slat dilation phenomena are significantly reduced.

Beautiful

- Each cover is designed to harmoniously follow the contours of your pool. A wide choice of slat colours allows you to add an additional touch of refinement.





Maintenance made easy

Delta covers require little maintenance; they are designed to stay clean. When it comes to winterizing, Delta facilitates your life even further: the motor block on the motorised models is very light and can be removed with no tools in just a few seconds.

Summer and winter, Delta, offers the best possible protection.

Reduces evaporation from indoor pools

On indoor pools, the cover slats form an effective barrier that prevents evaporation and subsequent condensation on walls and windows.

This barrier also significantly reduces heat loss and generates cost savings.

Unrivalled know-how

With the Delta range, PROCOPi offers you years of experience along with ultra-modern manufacturing tools that, together, ensure perfectly repeatable, strictly controlled, top quality production methods



Legal information



All Delta covers comply with the French standard NF P 90-308 (May 2004 version concerning pool protection) if all items comprising the cover are supplied by Procopi.

Pool safety cover intended to deny children under five access to the pool. This cover is no substitute for common sense or individual responsibility. Nor is it intended to replace the vigilance of parents and/or responsible adults that remains the key factor in ensuring the safety of young children.



Your pool, just as you imagined it...

Procopi Pool Systems is an exclusive application included in the Aquasoft suite that allows you to preview liner, pool fitting and automatic cover combinations.

You have everything you need to create your dream pool...



Dealer's stamp:

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Sales@MyPoolDirect.com

