

**Submerged** Automatic Covers

for pools under construction

**Delta**  
Automatic Covers

# Stardeck

Stardeck protects big beautiful pools

Classic

Stardeck

High  
water level

Stardeck

Inéo

Stardeck



procopi.com

**PROCOPI**  
Pool & Spa Equipment

# Stardeck



## Stardeck, the best protection

### Safety guaranteed

A Stardeck cover, like any Delta cover, is the best available means of preventing an accidental fall into a pool. Stardeck complies with every stipulation of the French pool safety standard, NF P 90-308, and allows you to enjoy your pool with complete peace of mind.

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 is guaranteed.



### Beautiful

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

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

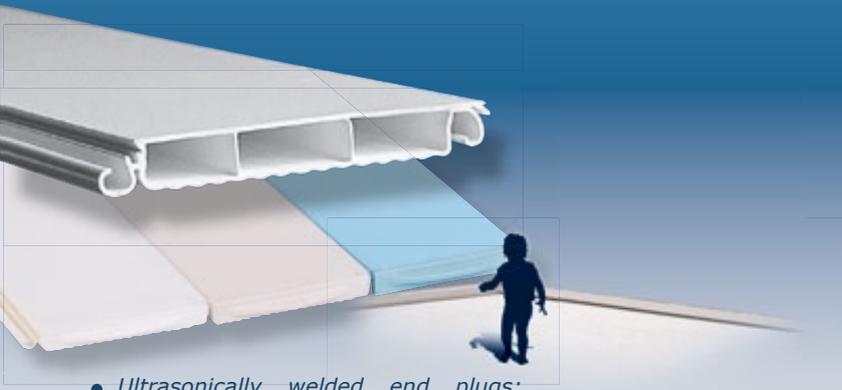


### A simple, cleverly designed system

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

## 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 matches the slat colour.*
- *Stardeck covers are made of high quality PVC that confers excellent strength, despite the thin air cell walls*

Some of the most important advantages offered by Stardeck covers are a result of this unique slat design; a large volume of air trapped inside the minimum amount of plastic.

### 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.

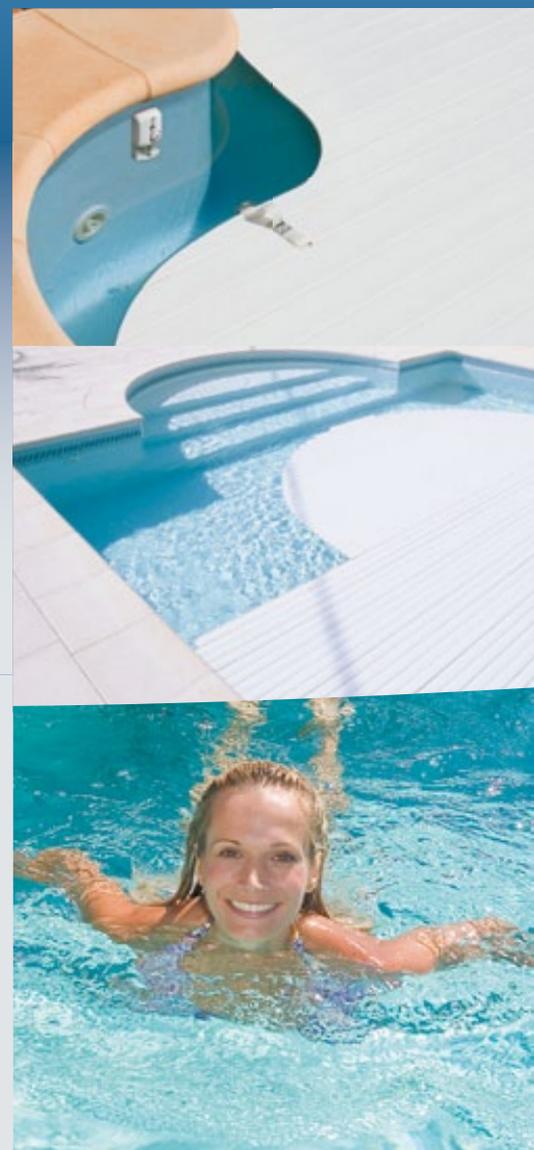
### Pure water

Stardeck covers have an opacity coefficient that inhibits photosynthesis and hence the growth of algae. Your pool water is cleaner, this cuts down on the filtration time and water treatment products.

### Temperate water

Stardeck 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.

**With Delta, you can relax.**



### Become an ecocitizen

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

Because Stardeck reduces the quantity of water treatment products 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 Stardeck, you get cutting edge technology and reduce your environmental foot print.

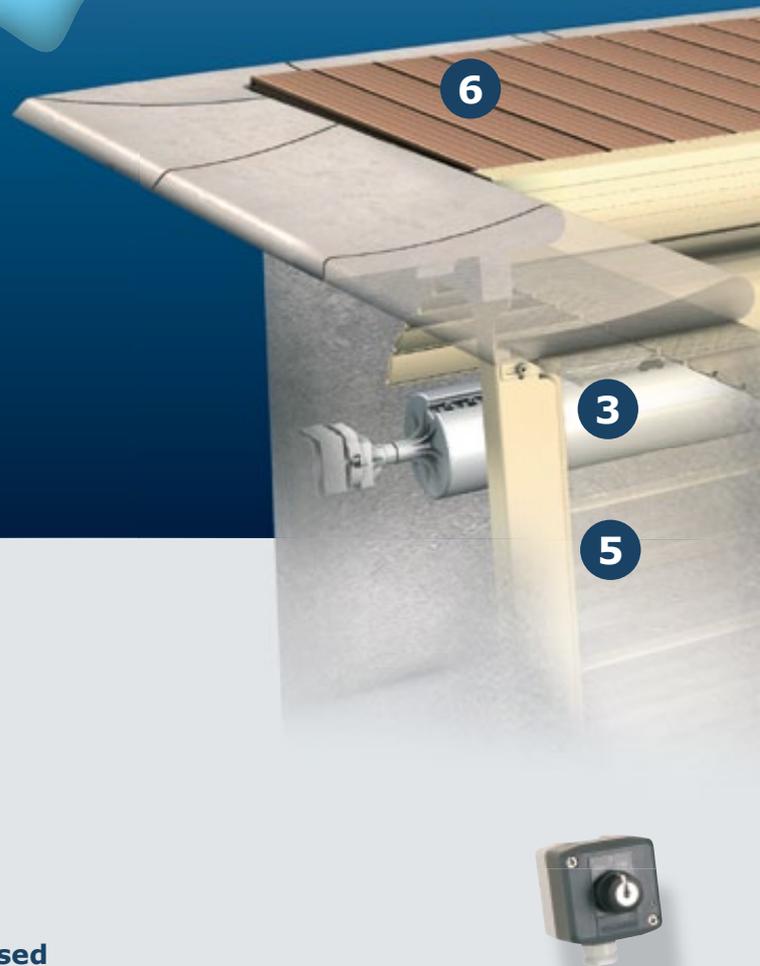
5 years  
Guarantee  
Delta range

# Classic

range  
Stardeck



Maximum dimensions  
(steps included)  
12.09 m x 25 m



## Beauty and genius

Within the pool industry, Stardeck is recognised as the reference for pools under construction. Its design, particularly suited to larger pools, blends irreproachable functionality with flawless visual appeal.

Flawless visual appeal: Your cover is entirely hidden so Stardeck has no visual impact on the look of your pool.

Technical Genius: with its powerful, high torque motor and a 'fit for purpose' mechanical structure, Stardeck is suitable for pools up to 12.09 x 25m.

### • 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 ascertain that no-one remains in the water while the cover is moving.

### • Steps

Delta covers can be made to fit straight steps, roman steps, even free-form steps. Two type of finish are available, stepped or smooth.

PATENTED  
SYSTEM

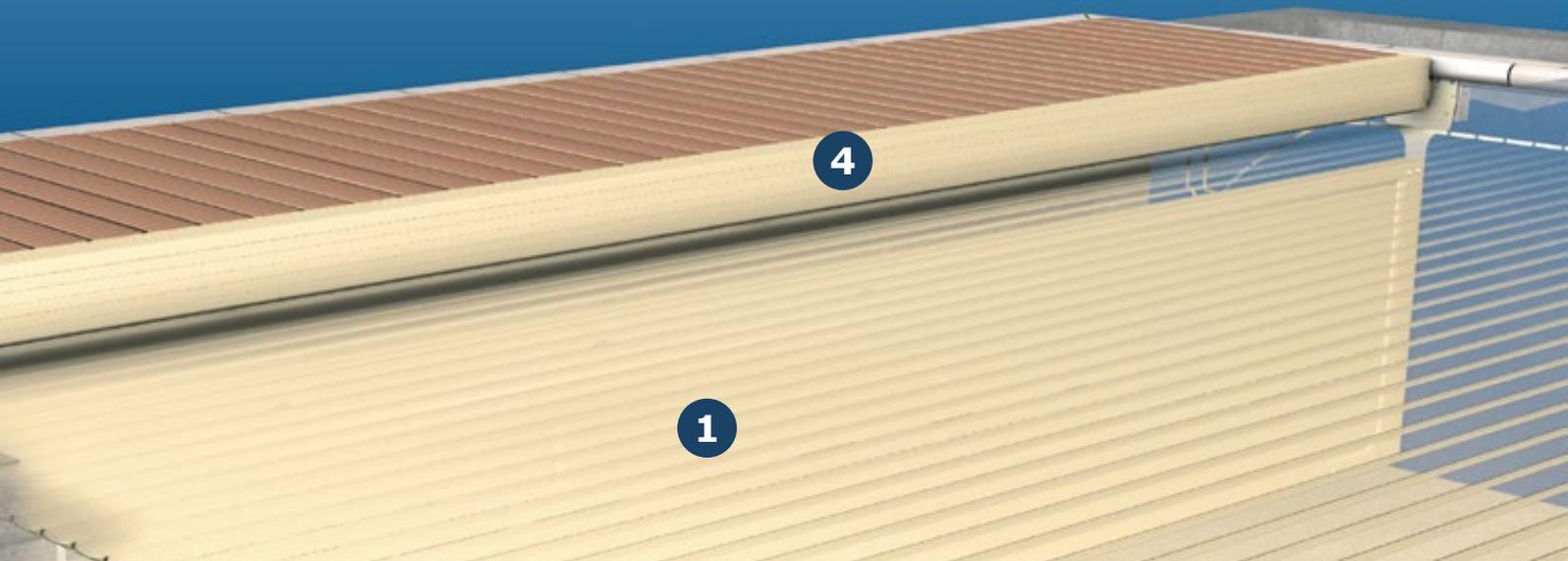


Stepped  
finish



Shaped  
finish

# Stardeck, the best protection



## An exclusive anti-tilt mechanism

Like all Delta covers, Stardeck is fitted with an anti deflection system that blocks the slats, preventing them from tilting more than 15° towards the bottom. This is 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.



An exclusive, patented anti-tilt mechanism. To achieve the smallest angle of deflection of any slat cover on the market. To further enhance safety

### 1 Slat cover

Stardeck slats come in five different colours. Choose yours.



White, Beige, Grey, Light blue or Translucent blue.

### 2 Delta Lock fasteners

Select your Delta Lock fastener colour from the palette available.

9 Delta Lock fastener colours are available: *Light blue, Dark blue, White, Caribbean Green, Beige, Grey, Anthracite grey, Black, Translucent Blue.*



### 3 Anodised aluminium axle

Reinforced internal structure



White, Beige, Grey or Light Blue.

### 4 Beam:

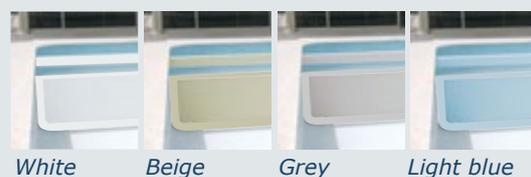
Choose your beam colour from among the four options offered.



White, Beige, Grey or Light Blue.

### 5 Pit wall:

each pit wall is custom made in the factory. Pit walls are compatible with all pool water proofing methods (tiles, liner, reinforced PVC, etc.). The Stardeck pit wall mounting plates are fitted under the coping on either side of the pool, the pool waterproofing is not pierced.



### 6 Duckboarding models



White PVC



Beige PVC



Grey PVC



Light blue PVC



Exotic wood



Class IV autoclaved pine

5 years  
Guarantee  
Delta range

## High water level

range  
Stardeck

5 cm.

## High water level, a flawless finish.

By fitting your pool with mirror skimmers from the Aquareva range, you can raise the water level to only 5 cm from the top of the pool wall.

### Compatibility

Stardeck High Water Line covers are compatible with every method of pool waterproofing (tiles, liner, reinforced PVC, etc.). The waterproofing is not pierced: the Stardeck pit wall is fixed to a mounting plate sealed under the coping at each side of the pool.

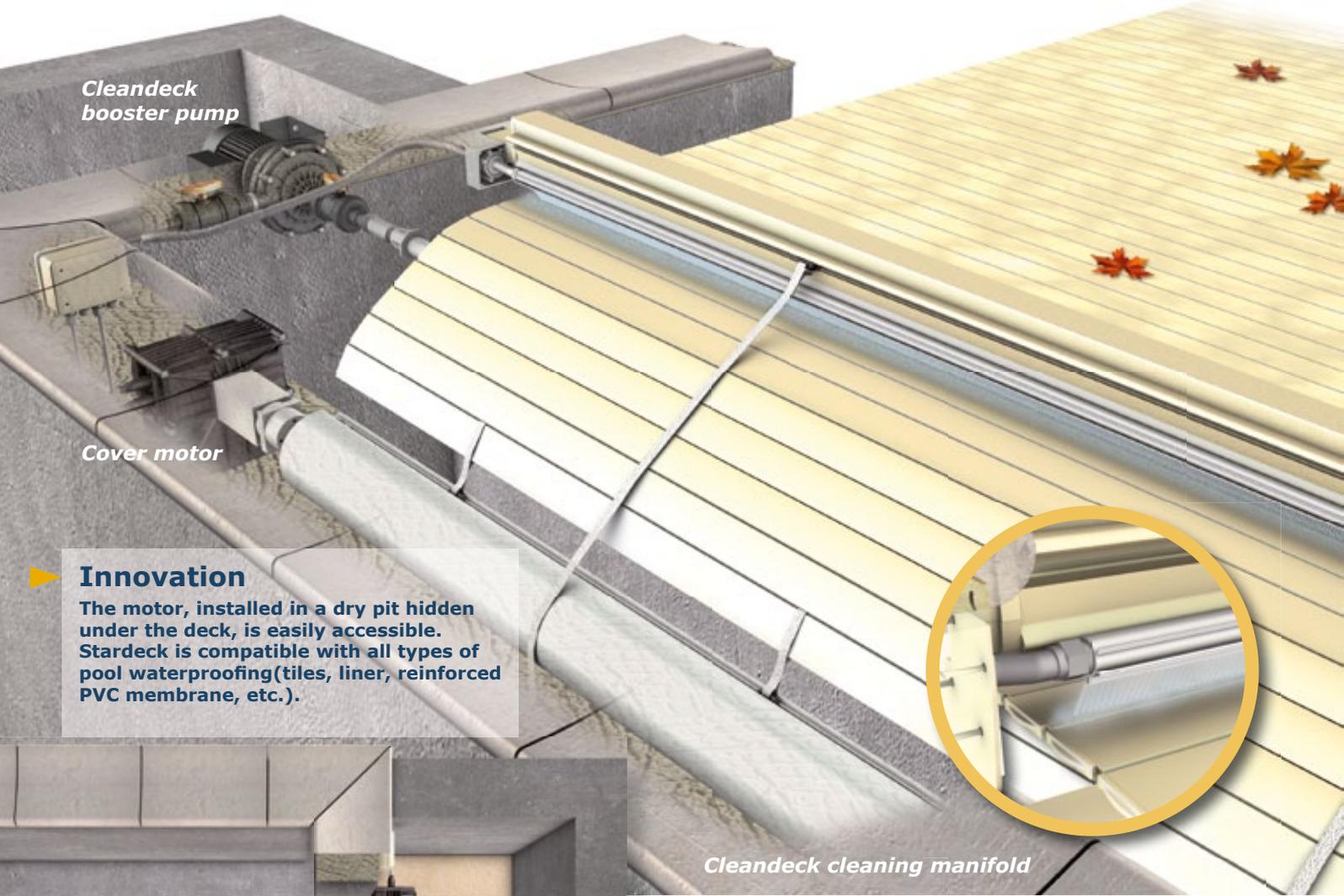
### Pit wall components

- 2 mass tinted PVC lateral guide braces,
- 1 mass tinted decorative strip, reinforced with an aluminium bar,
- 1 Pit wall comprising 40 mm thick, mass tinted PVC panels designed to fit together.

High water level bracket

Pit wall

The light grey, lacquered aluminium brackets were purpose designed for pools with a water level 50 mm from the top of the pool wall (pools fitted with mirror skimmers), they should be installed at 50 cm intervals along the pool width. The brackets can bear the weight of the duck boarding and a person weighing up to 80 Kg, thus eliminating the need for a beam.



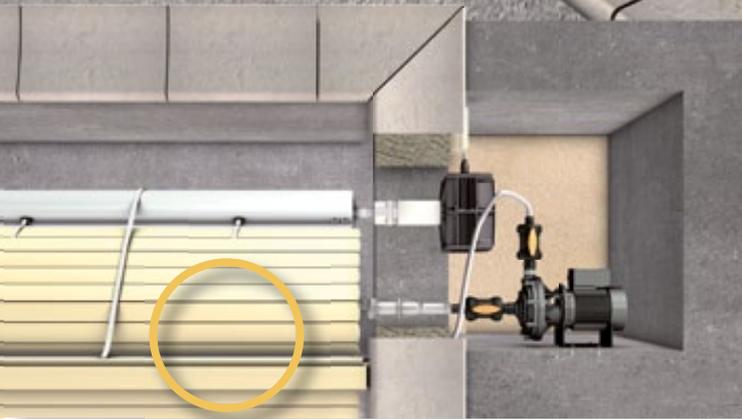
Cleandeck booster pump

Cover motor

**Innovation**

The motor, installed in a dry pit hidden under the deck, is easily accessible. Stardeck is compatible with all types of pool waterproofing (tiles, liner, reinforced PVC membrane, etc.).

Cleandeck cleaning manifold



**Cleandeck**  
Less toil, more play

Stardeck covers can be fitted with a cleaning system, Cleandeck, that washes the slat cover down every time it rolls past, removing dirt and leaves.  
Less toil, more play.



**PROCOPI**  
Pool Systems

The little 'extras' that make the difference

Your pool, just as you imagined it...

**Procopi Pool Systems** is a software tool, available exclusively from Procopi, that allows to preview and customise your **waterproofing**, your **pool fittings** and your **automatic cover**.

You have everything you need to create your dream pool.

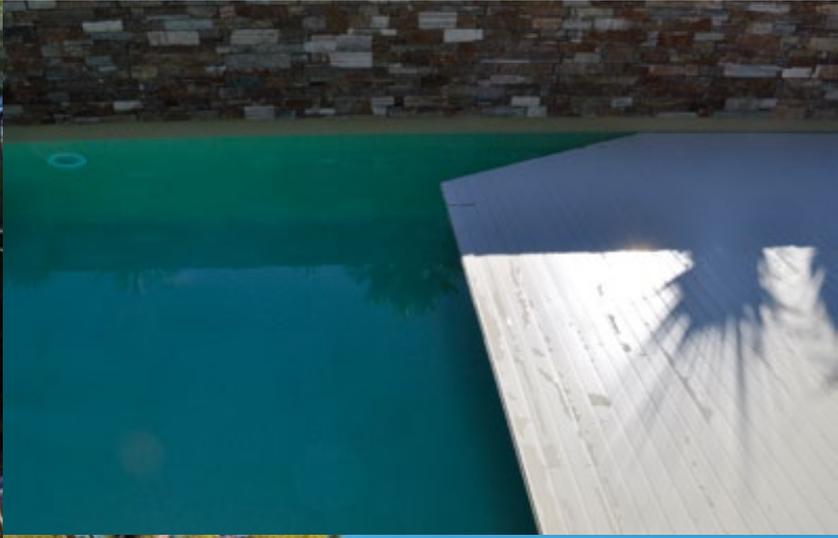


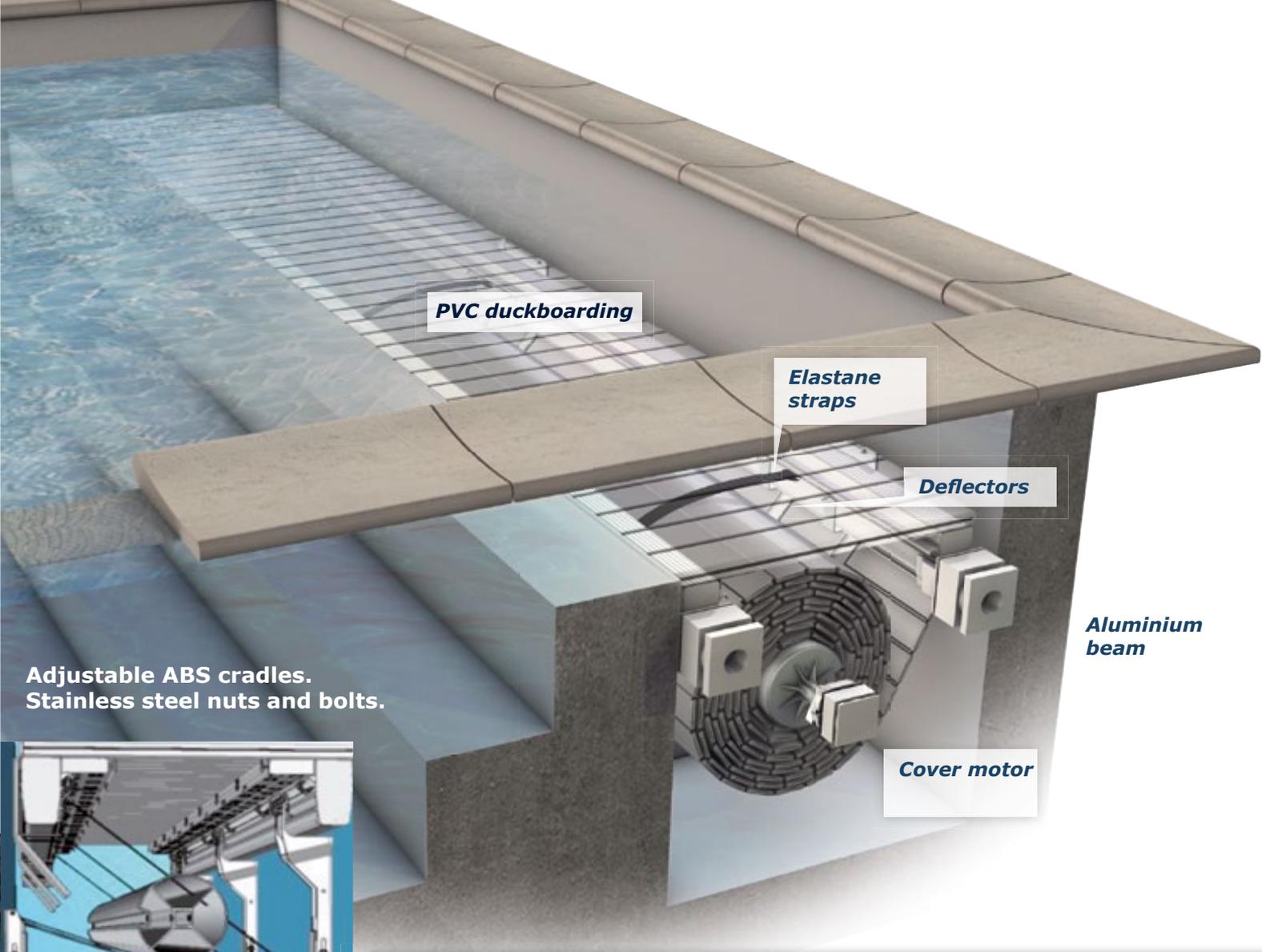
**PROCOPI**  
Pool & Spa Equipment

5 years  
Guarantee  
Delta range

**Inéo**  
range  
Stardeck

**Inéo,**  
adaptable and discreet.





**PVC duckboarding**

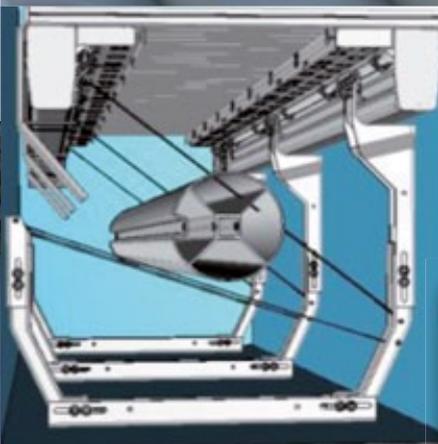
**Elastane straps**

**Deflectors**

**Aluminium beam**

**Adjustable ABS cradles.  
Stainless steel nuts and bolts.**

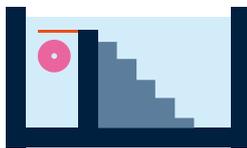
**Cover motor**



## Inéo

**A range of covers to suit numerous configurations**

- Deep cover pit.



with masonry walls.



with pre-fabricated walls.

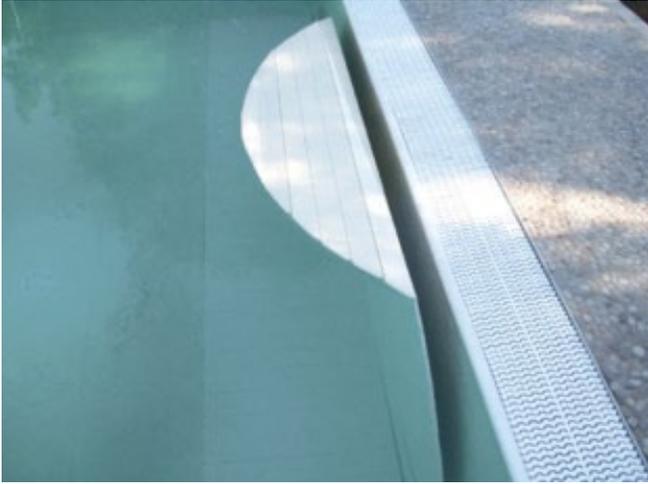
- Shallow cover pit.



with masonry walls.



with pre-fabricated walls.

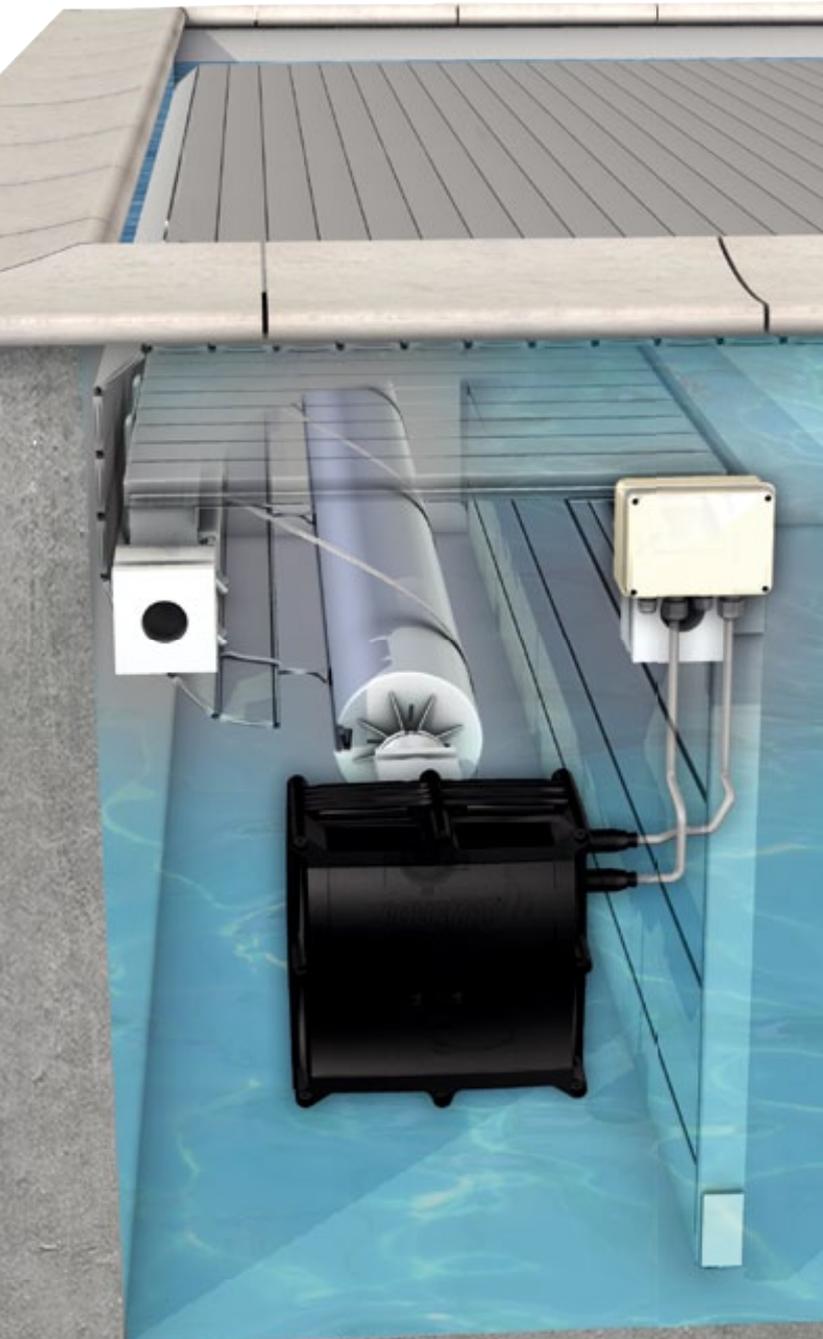


## Advantages:

- Visual appeal
- Suited to numerous configurations
- Saves space in the pool
- A prefabricated pit wall can be adapted to pools fitted with Inéo covers

## Constraints:

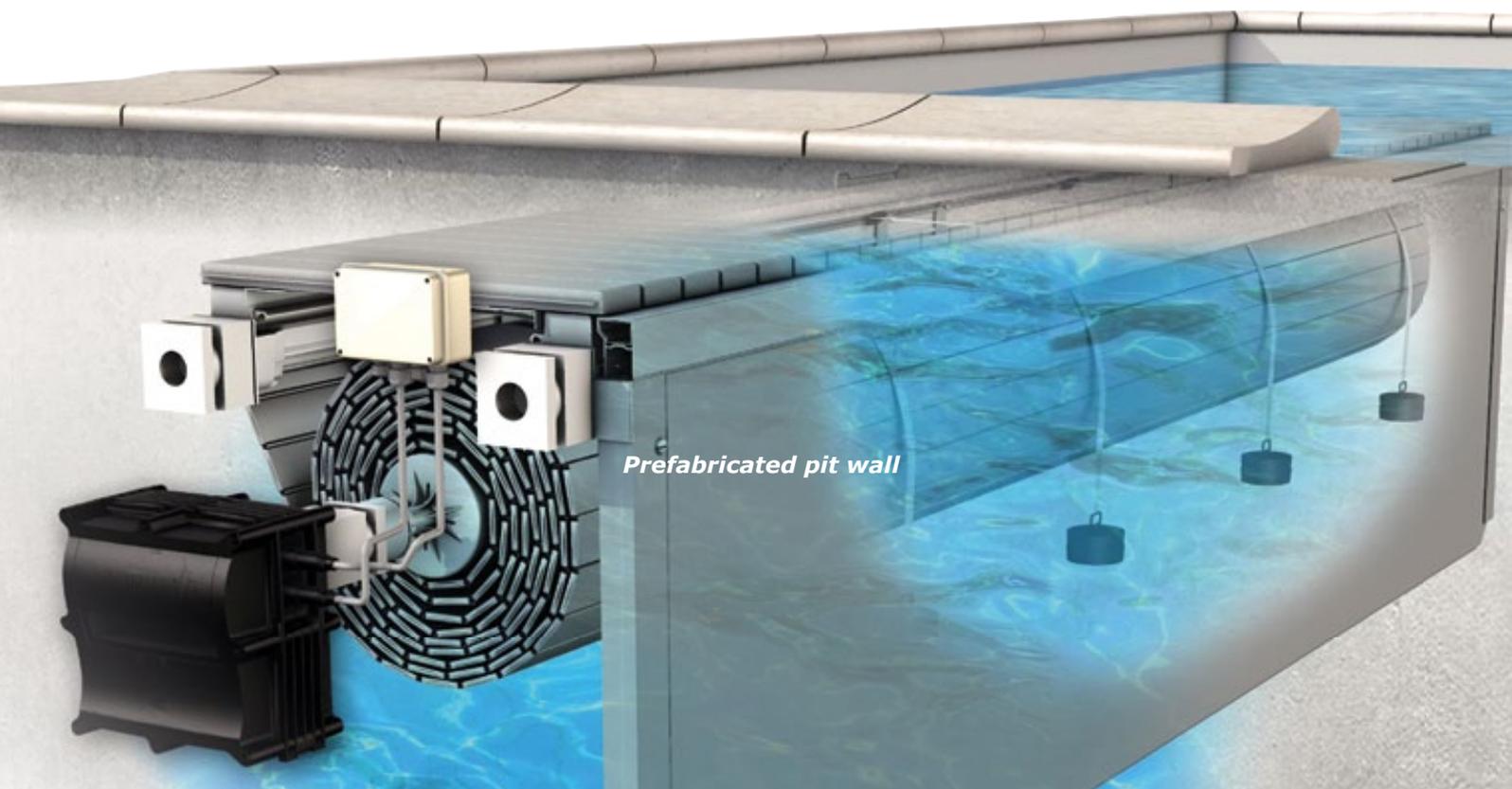
- Not compatible with liner pools
- Requires a main drain and a return fitting in the cover pit



## The cradles

- Keep the cover wound tight when it is rolled up.
- Allow for replacement of the counter weights in the case of small cover pits (720x700)
- The number of cradles can be adapted to the pool configuration
- The cradles can be adjusted to suit the cover pit dimensions (+/-20 mm)

# Stardeck, the best protection



For slat aprons, max length 10m



For slat aprons, max length 10m to 14m



For slat aprons, max length 14m to 17m

## The deflectors

- Guide the cover while the first few meters are rolling out
- Provide secure adjustment of the ends of travel
- The number of deflectors can be adapted to the pool configuration
- The beam can be positioned according to requirements (steps, cut-outs, etc.).
- Adaptable to the length of the slat apron.



## 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 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.

**Delta**  
Automatic Covers

## Informations légales



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.

Dealer's stamp



**Stardeck**

**25 YEARS**  
EXPERIENCE

**5 years**  
Guarantee  
Delta range

**PROCOPI**  
Pool & Spa Equipment