A modern outdoor pool area featuring a slatted pool cover, lounge furniture, and a tree. The pool cover is a dark grey, slatted material that is partially retracted, revealing the clear blue water of the pool. The lounge furniture consists of two white slatted armchairs with light blue cushions and a matching sofa with dark grey cushions. A small white side table with a geometric pattern is placed between the chairs. The background shows a dark grey wall and lush green foliage.

Automatic slatted **SWIMMING POOL** **COVER SYSTEMS**

saves energy
saves chemicals
stops evaporation
added safety
more sustainable

A photograph of a swimming pool with a blue slatted cover. The pool is surrounded by a concrete deck and a lush garden with various green plants and trees. The cover is partially retracted, showing the water surface. The text is overlaid on the left side of the image.

A swimming pool cover instantly **saves energy** and this contributes to a reduction of CO2 emission. Covering the water surface reduces the loss caused by evaporation to **nearly zero**. This also means that **the chemicals last longer in the water**.

Covering with a well insulated slatted cover also **decreases convection and radiation losses**. Solar slats emit solar heat to the pool water and this is pure energy saving.

There are various options for mounting the roller system in the swimming pool including concealing the roller system in the wall so that it is **hardly visible** when the swimming pool is open.

Slatted cover

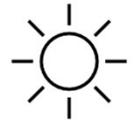
Max 10 working days lead time



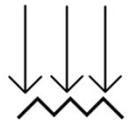
All solar slats made from TRI-extruded polycarbonate



UV stabilized polycarbonate (long durability)



Certified hail resistant



Clean(eR) profile disables algae formation in the hook connection



5-year warranty on all polycarbonate slats and 3 years warranty on PVC slats



Start(eR) Profile in PVC



Start(eR) Profile 60 x 14 mm in **PVC**

Colours

PVC **Grey** and **White**

Other colours available on request

PVC slats in white or grey have been used in both private and public swimming pools since 1980s. A PVC slat is a **basic slat at an introductory price** when insulation is the primary aim. That is why we call it the **Start(eR) profile**. Suitable for both indoor and outdoor pools. Other colour available on request.

INSULATING



HEATING



ANTI-ALGAE



BUDGET



Mast(eR) Profile in Solar



Mast(eR) Profile 60 x 14 mm
in **Polycarbonate**

Colours

**Blue transparent, total
transparent green, silver, smokey**

The Mast(eR) profile is the standard 60 mm profile in polycarbonate and in white and grey PVC. Height 14 mm and an uplift of 8.14 Kg/m², Perfect geometry to replace any other profile. Because of its compact size, this slat is can be utilised in every situation, both in new buildings and renovations. It can be mounted above ground or under water.

INSULATING



HEATING



ANTI-ALGAE



BUDGET



Mast(eR) Profile in Solar



The Mast(eR) profile is the standard 60 mm profile in polycarbonate and in white and grey PVC. Height 14 mm and an uplift of 8.14 Kg/m², Perfect geometry to replace any other profile. Because of its compact sz, this slat is applicable in every situation, both in new buildings and renovations. It can be mounted above ground or under water.



Mast(eR) Profile 60 x 14 mm
in **Polycarbonate**

Colours

Solar Silver, Black Smokey, Royal Grey, Royal Black

INSULATING



HEATING



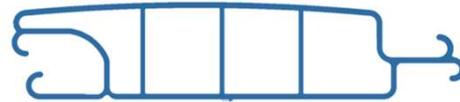
ANTI-ALGAE



BUDGET



Clean(eR) Slats in Solar



The Clean(eR) Profile is also 60 mm wide and has an extra dark chamber to reduce the formation of algae in the hook connections. The Clean(eR) Profile in Polycarbonate Solar is available in different colours. The Clean(eR) Profile is 15 mm high and therefore has a larger total roller diameter. Due to the extra closed space, the upward force is also higher: 9.6 Kg/m².



Clean(eR) Profile 60 x 15 mm

Colours

Blue transparent, **Total** transparent, Solar **Silver**. **Green** transparent

INSULATING



HEATING



ANTI-ALGAE



BUDGET



Roller system



5 working days lead time



Everything is made of stainless steel 316L - The best stainless steel in the market



Diameter of the standard tube is $\varnothing 140\text{mm}$ - This means minimal deflection



Double bearings - This ensures more stability



Stainless steel motor, also filled with nitrogen - This means no condensation in the motor. Engine failures are less than 1%

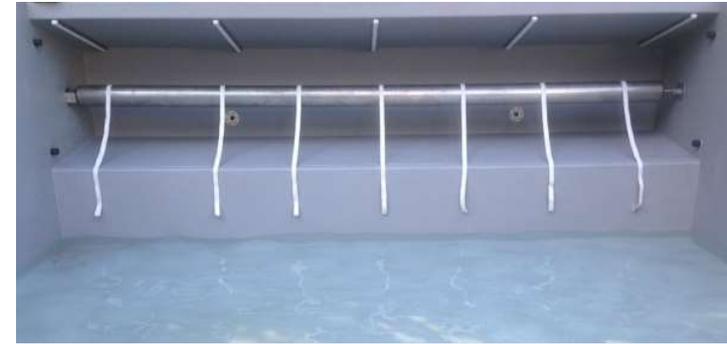


5-year warranty on the roller system

Roller system



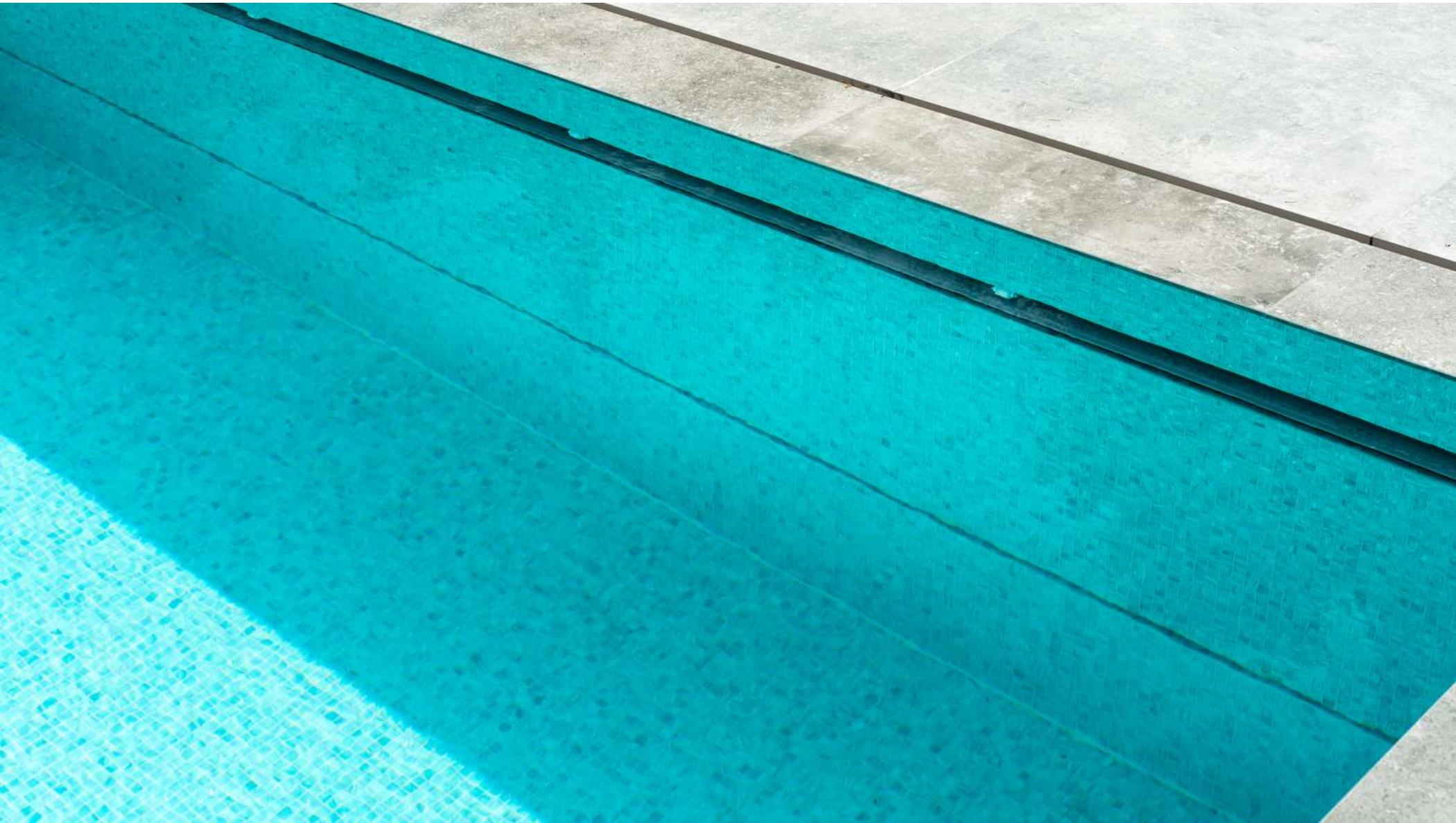
The standard roller systems are equipped with motors with a capacity of 250Nm or 450Nm (depending of the size of the pools). A motor with 600Nm is also available on request. The installation is very easy for both existing pool as well as new build pools. There are also various conversion kits available to quickly apply a Blue motor to existing systems from other brands.



Tube and motor

Stainless steel **316L** motor including 10-meter cable (standard). The motor is filled with **nitrogen** and has < **1%** motor failures. The tube (**Ø140mm**) is made of Stainless steel 316L and equipped with **Pom-c double** bearings.

There are **multiple languages** available for the control cabinet as well as a **stable or drive** modus and an **extra contact**. A key switch or remote control are available on request.



Cover plate and guide rails



The cover plates are very stable and lightweight, made from PVC material. Each cover plate is hinged so that the cover plate can be cleaned easily and is interchangeable under water. It is possible to coat the cover plates with pool liner material or (mosaic) tiles. The plates can be used in concrete/liner pools, prefab pools and EPS block pools. The roller guides are available in black and white and in different lengths.



Cover plates:

Height: 750mm or 1000mm

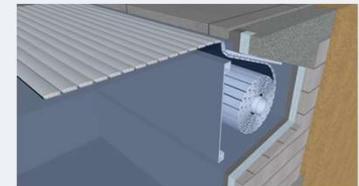
Length: max 6 meters (standard)

Available for **all type of pools**

Roller guides:

Colours: black or white

Length: 696mm, 775mm or 976mm



Combine the

best manufacturers



Rolling systems

Specialty:
Stainless steel
Electronics

For UK: Victoria Plompen-Philip
victoria@vppventures.com
Tel: 07710016843

Slatted covers

Specialty:
Polycarbonate & PVC
Profiles