



# POOL COVERS





# Safety Pool Covers

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At **ATECPool** we believe that a backyard with a beautiful pool is like a sanctuary; it's a place to play, entertain, exercise and rejuvenate. It's part of a lifestyle that can't be beaten, with elegant poolside soirees and unforgettable barbecues and birthday parties. An automatic pool cover allows you to protect this sanctuary, along with those you care most about.





# Safety Pool Covers

## Manual

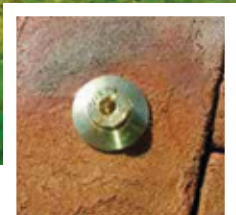


**Drains super-fast with optional mesh drainage panels**

**Incredibly lightweight**

**Superior “bounce back” eliminates ugly pockets of water and debris**

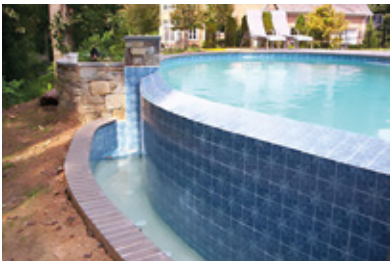
**Unique anchors**



### Loop-Loc - Super Dense Mesh

Protect your family with the only mesh pool cover that passed the elephant test.

Is environmentally-friendly because its 100% ultra-strong polypropylene material (0% vinyl) is 100% recyclable. Bounces back better and drains super fast. No more ugly pockets of water and debris that is found with typical solid vinyl covers. Requires no scrubbing or heavy maintenance like solid waterbag covers. And it's much lighter in weight than typical solid vinyl covers, so putting it on and taking it off your pool is a snap! Fits any pool or spa perfectly, from a simple square to a complex installation with a custom cover.



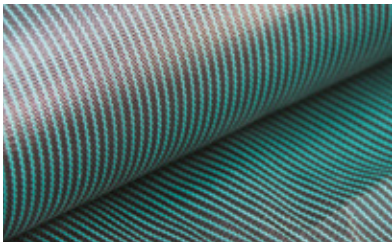
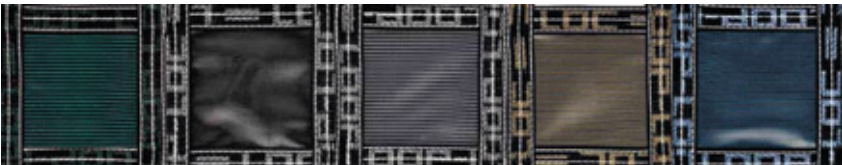
Before



After



### Complement your outdoor decor - Choose your colour

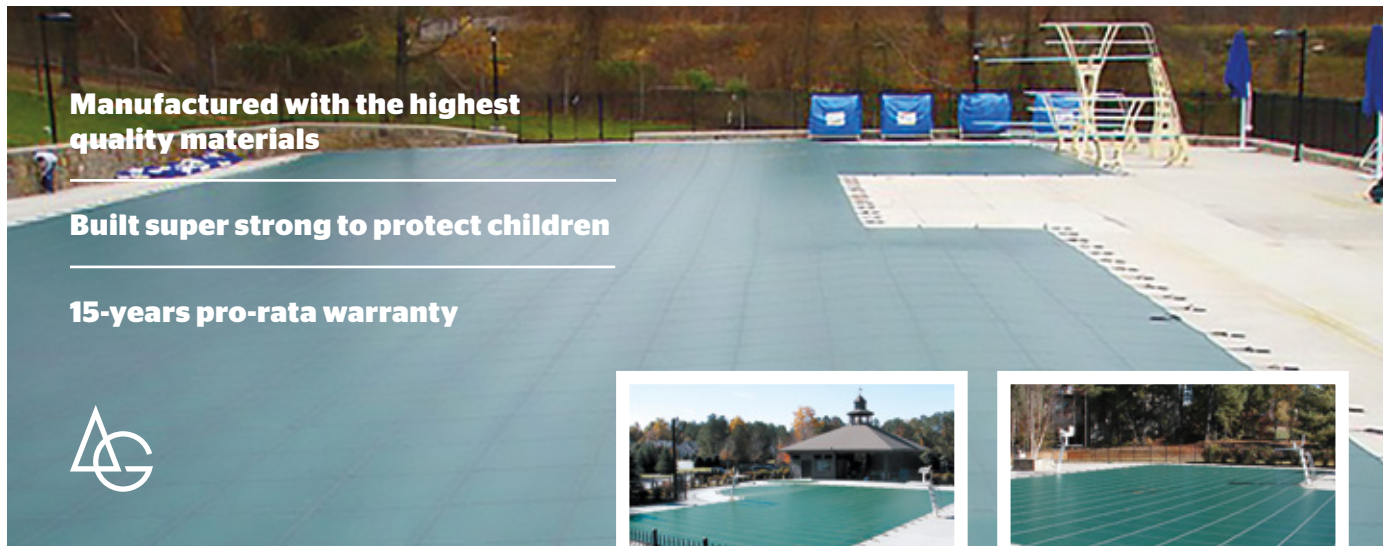


# Safety Pool Covers

## Manual

### Commercial Safety Covers

LOOP-LOC® keeps your facility safe and saves you money. In the off season, an empty, unsupervised commercial pool can be an invitation for disaster. Locked gates or fences alone have often proved ineffective in preventing children and pets from gaining access to the pool area.



### Accessories



#### Material

Polypropylene-extruded monofilament yarn. 525 denier in the warp and 595 denier in fill. 41 x 20 construction plus 80% minimum black yarn and 20% minimum green yarn for best U.V. stability. Burst strength of material is 650 P.S.I..

#### ULTRA-LOC®

Polypropylene laminated, polypropylene reinforced. UV stable, burst strength of 650PSI (min).

#### Webbing

1" wide polypropylene, polyester with nylon filler. Minimum break strength: 2,100 pounds single. To be used double-thick for minimum strap break-strength of 4,200 pounds. Minimum 90% black yarn. (Cotton, wool or other natural fibers treated or untreated are unacceptable for safety cover use).

#### Chafing strips

(Under cover) 1" minimum width, 20" to 36" long (depending on cover overlap) extruded solid, virgin vinyl 3/16" thick. All inside corners heavily padded.

#### Safety Barrier

Solid, virgin vinyl 3" extrusion for raised walls, etc., and 15" extrusion for raised steps as needed to meet (or exceed) ASTM Safety Standard F 1346-91. LOOP-LOC Patent No. 4,982,457.

#### Thread

Dabond polyester Veemo - UVR. Size 138. Three rows of stitching all directions.

#### Standard Springs

302/304 stainless steel, two draw-bar compression type with thick vinyl tubular deck-protective covers. For residential applications.

#### Commercial Springs

Made from the same high quality material as our standard springs, 302/304 stainless steel. Draw-bar and coil wire diameter increased to handle larger load capacities with thick vinyl tubular deck-protective covers. For covers over 2,500 sq. ft..

#### Anchors

Brass, flush-mounted in deck with screw-type insert. 4,000 pound break strength at neck.

#### Installation Tools

30" long steel rod, with notched end and plastic grip.

#### Finished Cover

To have sections approximately 3" x 3". (For residential rectangular pools only, cover may be made with approximately 5' x 5' sections.) All straps to be "X"-tacked at cover edge with stainless steel buckles and aluminum tips.

#### Warranty

Safety cover will have a 15-year pro-rata warranty.



# Atecpool Pool Covers

## Swimming Pool Enclosure-Retractable



**Luxury Premier Cover**

**Supreme Material and Quality**

**Protection from Damaging by UV light**

**Easy Installation**

**10 years warranty**

### **Pool Covers** - Swimming Pool Enclosure Retractable Model

Protect your family and your swimming pool.

### **Material** - Panel material: 3mm thick Polycarbonate solid sheets

#### **Light transmittance:**

The light transmittance rates up to 85%-91%, and its transparency can be comparable with glass.

#### **High impact resistance:**

The impact strength of polycarbonate board is 250-300 times as common glass, is 2 times as toughened glass. It can withstand a falling hammer with 3kg from two meters above the polycarbonate without crack. The polycarbonate enjoy the reputation of "safety glass" and "ring steel". So, it greatly reduce the maintenance cost and liability risk comparing with other glazing materials.

#### **Anti- UV protection:**

We add anti-UV coatings on the surface of sheets, and it can protect your skin from UV exposure.

#### **Frame Material:**

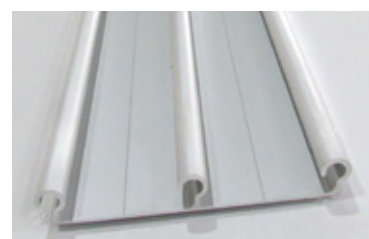
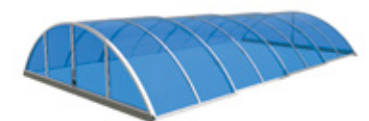
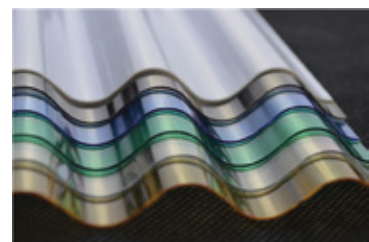
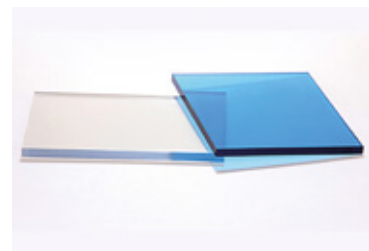
Extruded aluminium alloy 6064 in 2 mm thickness with high wind pressure resistance. Commonly used as window or door frames. Aluminium is anodized and oxidized on the surface with a protective coating against corrosive media like salt, salt mist, corrosive glass etc. Aluminium is highly corrosion resistant in seawater, the corrosion rate less than 0.018mm/Y in sea water.

### **Tracks for retracting**

Tracks will be fixed on flat hard ground.

Width of each side track is about 162.5 mm [(outer width 3905mm - inner width 3580mm) / 2=162.5mm]

Extended tracks on request.



# Atecpool Pool Covers

## Swimming Pool Enclosure-Retractable

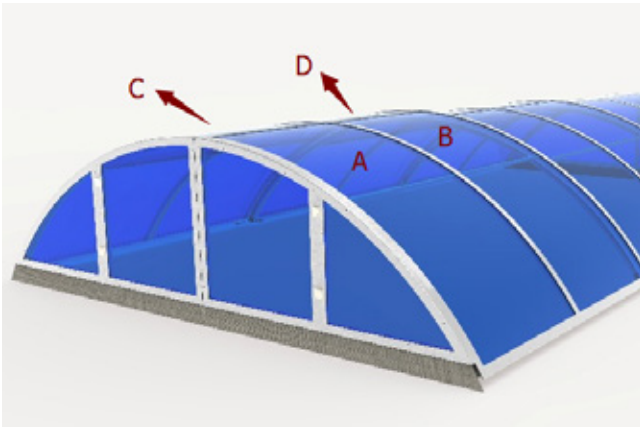
### Front Door

Standard pool cover has a front pulling door as the picture showed. It is possible to add a side sliding door by request.

Usually the front door will be located at biggest section, but it is possible to add a front door to the smallest section if requested.



### Side sliding Door

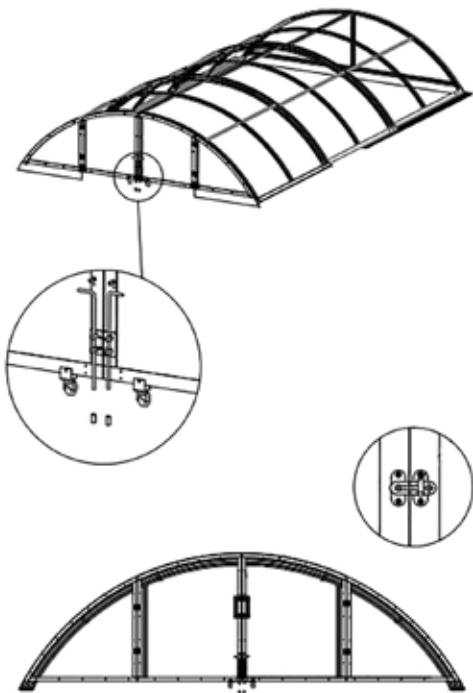


The side sliding door can be located at the A, B, C or D panel as shown below.

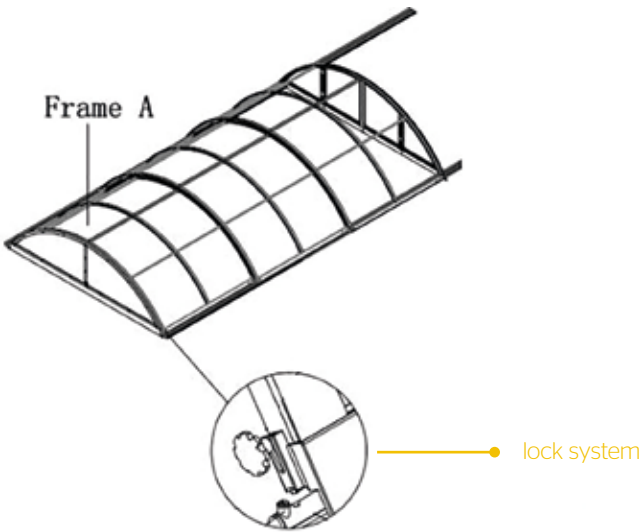
### Lock System

There is a lock system in the front door and lock systems between sections. Both locking systems keep the cover well stabilized against wind or break through by kids.

### Front Door Lock System



### Each Section Lock System





# Atecpool Pool Covers

## Swimming Pool Enclosure-Retractable

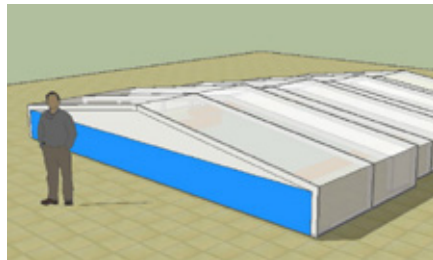
### Atecpool Pool Enclosures Models

Taylor made size to suit your requirement according to pool dimensions, please contact our sales staff for more details.

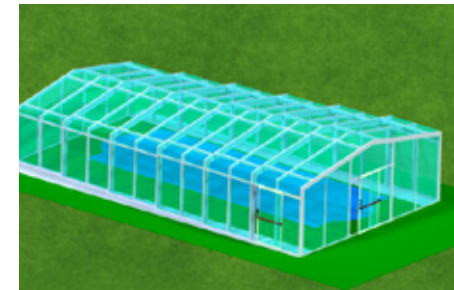
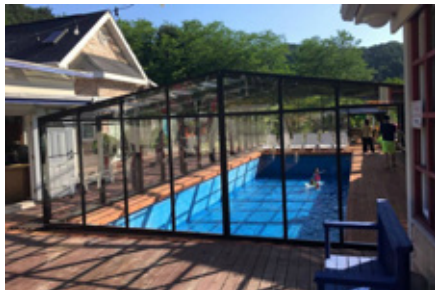
#### Model 1 - The Classic



#### Model 2 - Low Roof Type



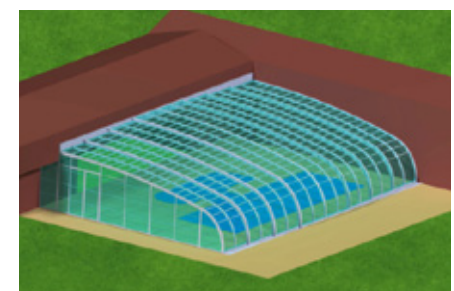
#### Model 3 - High Roof Type I



#### Model 4 - High Roof Type II



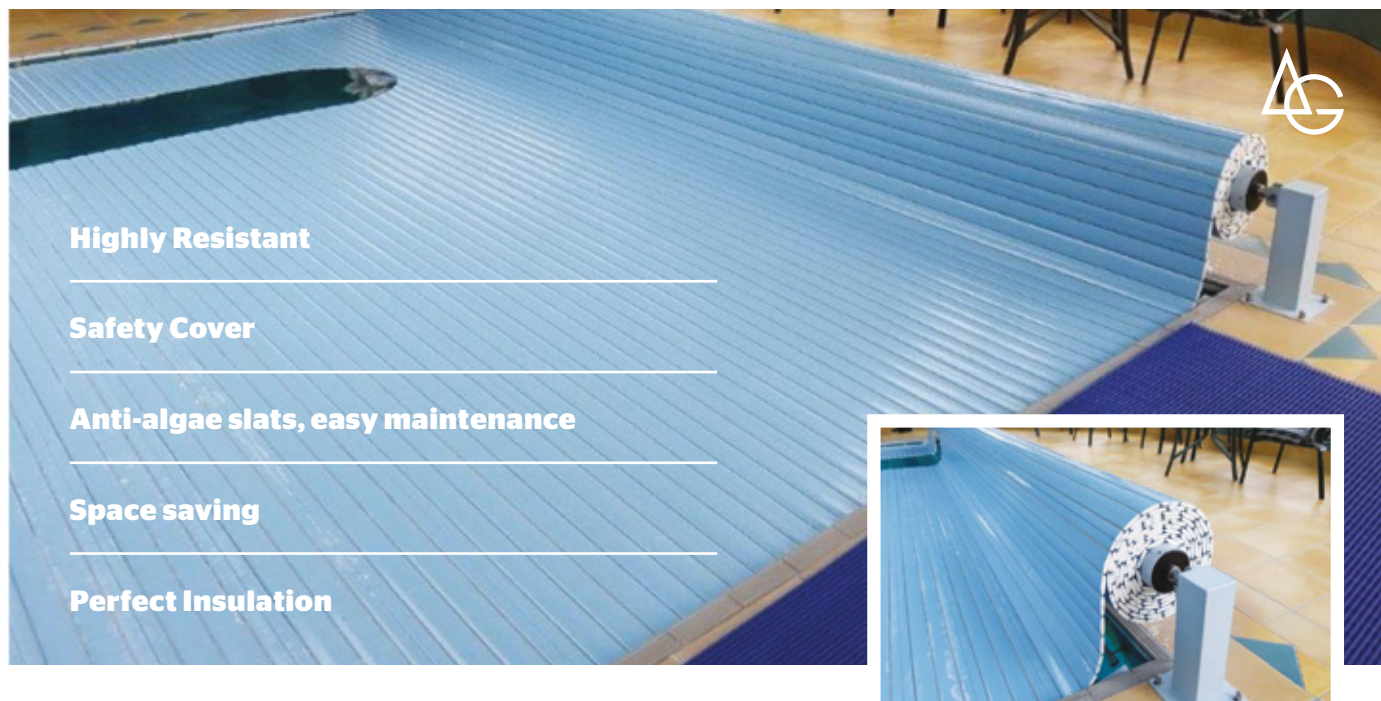
#### Model 5 - Adaptive Type





# Covrex Pool Covers

## Classic Slats



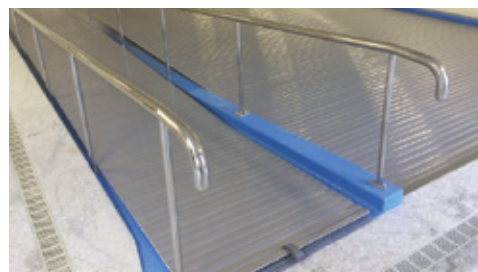
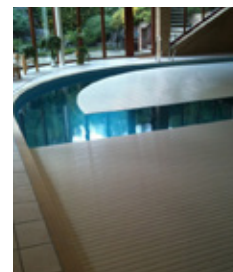
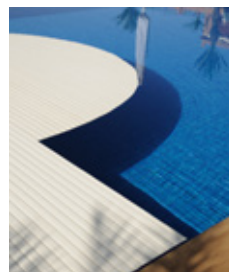
### Covrex Classic Slats - Super resistant protection

Protect your family and your swimming pool.

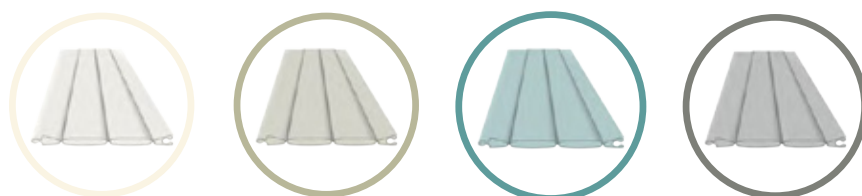
Covrex pool covers have undergone an extensive series of tests including: Thermal coefficient of expansion testing; Elasticity (rip/tear) testing; and UV testing using xenon gas and other substances. For optimal strength and durability, we use a co-extrusion process of 3 different PVCs in the manufacturing of our pool cover slats.

### Covrex Pool Cover Specifications

- Best insulating pool cover with a U-value of only 0.12.
- High durability of the insulating slats.
- High resistance: Patented foam-filled resists: hail, frost and difference of temperatures.
- Drive system made of SS316L
- Easy to clean, no algae growth or dirt build-up
- Security cover system
- Covers can be fashioned to adopt any free form swimming pool shapes



### Complement your outdoor décor - Choose your colour





# Covrex Pool Covers

## Classic Slats

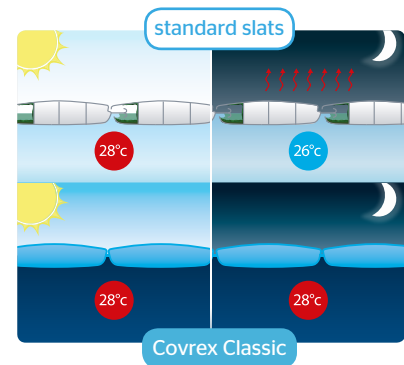
### Covrex Classic roll-up diameters



Cover length	Diameter on a 114 mm axle	Diameter on a 141 mm axle
(m)	(mm)	(mm)
0 (base)	114	141
3	270	280
8	375	420
10	425	465
12	465	500
14	505	535
16	535	560
18	575	585
20	600	620
25	-	700

### Insulation

The Covrex Classic foam filled slats keep the water temperature stable. They offer an incredible insulation coefficient of 0,0821 W/(mk). The Covrex Classic pool cover enables you to enjoy your pool for a longer time period and to minimise the heat loss during the nights and during cooler days.



### Resistance to heavy weather conditions and hail

More than 5 years of research have led to an amazing technology that offers a strong resistance to extreme weather conditions all year long. Compared to traditional covers that are often damaged by frost, hail and storms, the Covrex® Classic covers are fully resistant to these extreme conditions. Hail or frost damage to the functionality is even covered by the warranty!

Furthermore, thanks to the materials used, Covrex® Classic pool covers can resist extreme wintertime temperatures and keep their flexibility, even down to -20°C. This gives pool owners the opportunity to leave their Covrex® cover on the pool during winter without having to add extra protection or lower the water level. There's no need for a winter canvas or bubble cover.

On the other hand, with high temperatures causing traditional pool covers to warp, the Covrex® Classic covers preserve their original shape even up to 70°C. Covrex® covers can be left in the sun without being damaged.

During autumn when dead leaves fall onto the pool cover, Covrex® maintains the quality of your pool water thanks to its flexible connection without leaving any space between the slats preventing dirt and dust to reach the water.





# Covrex Pool Covers

## Classic Slats

### Safety cover

One of Covrex®'s main objectives is maximum safety. Therefore we developed our pool covers based on the French safety standard NF P90-308 concerning pool covers. We fully comply to this standard and exceed it even 7 times on some points. This way our Covrex® pool covers ensure a perfectly safe pool for children and for adults.

You can also equip your pool with safety hooks which increase its safety even more : with this option several adults can walk on the cover without any risk that the cover will tear or break. Hand rails along the pool walls are also available.

Some pool types have a safety ledge all around the pools for increased safety.

### Anti-algae slats, easy maintenance

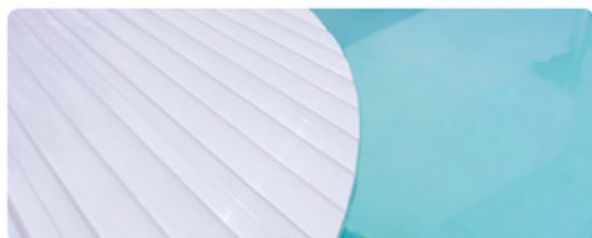
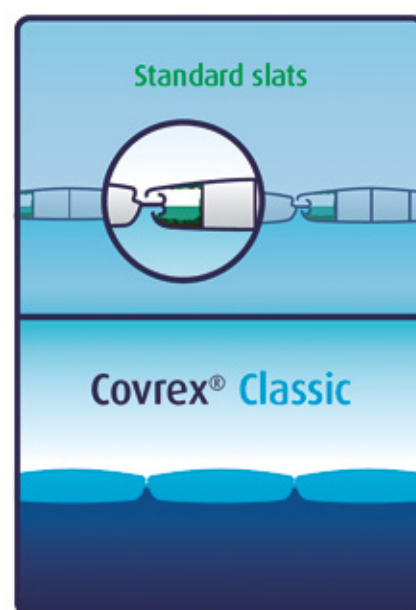
The foam filled Covrex® Classic slats are coextruded in one piece with a flexible connection instead of a traditional hinge. Consequently, dirt and algae can't enter into the hollow compartments. Their smooth surface prevents algae to stick to the slats. This leads to the big advantage of an easy maintenance cover: it can even be cleaned with a pressure washer.

The flexible PU joint is extremely resistant (also in the long run). This has been confirmed by laboratory.

### Aesthetics

The Covrex® Classic pool covers are the only ones with foam filled slats, offering an incredible resistance and a perfect finishing, even for curves. For pools with a special form the pool builder is able to cut the slats to the right shape on site. This allows your cover to follow the curves of your pool perfectly.

Thanks to Covrex® Pool Protection, a traditional cover with a stepped form is now a thing of the past.



Round shaped Covrex® Classic Slats



Hollow slats with endcaps

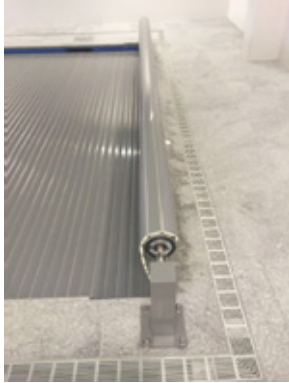


# Covrex Pool Covers

## Classic Slats

### Three Drive Systems

- Top mounted system.
- Terrace System.
- Underwater System.

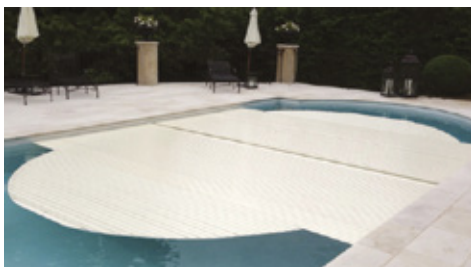


### Top Mounted System

This model has the advantage of having a casing around the technical part, which can also be used as a bench or lounger. The Covrex® casing is a composite material called Relazzo (wood look), or you can choose another type of wood to match the surroundings of your pool. As well as the standard top mount system, this system can be installed on existing pools or on pools under construction.

### Terrace System

This type of drive system is the ideal solution for newly built pools but also for a renovation. The stainless steel structure is fitted with a skimmer tray to skim along the whole width of the pool and have a high water line almost up to the coping stones. This gives your pool a magnificent look. It also has the advantage that there's no need for traditional skimmers, which can sometimes be noisy and unsightly.



### Underwater System

In this case the pool cover is installed on the bottom of the pool. The cover is hidden by an underwater housing. This system is ideal for existing pools because it doesn't need a cover pit. The swimming surface remains unchanged. The housing is made in fibreglass and is available in 3 standard colours (light blue, white and light grey), but on demand, it can be produced any RAL colour. This means you could order your housing in the colour of your pool to match with the surroundings.

### Thermic characteristics

Temperatures: min. -20°C and max. +70°C

When operating the cover, it should always be free from snow and ice. If there is a large difference in temperature between the air and the pool water, it is possible that the slats will bent slightly on the outsides. This is only a minimal effect and of short duration and it will vanish completely once the difference disappears.

### Maintenance

- In order to maintain the good quality of your cover, it is important to clean it on a regular basis. If you do this with a high pressure cleaner (max. 60°C, minimum distance of the jet-pipe is 500mm), we advise to also use a cleaning product for pool covers.
- Before using the cover, all the leafs, branches and other windfall should be removed from the cover.
- It is forbidden to use sharp or coarse materials or tools to clean the cover.
- We advise to use an anti-lime product in the water. This reduces the lime deposits significantly.



# Notes





# Notes

# Atecpool™ Brand

## Mission, Vision and Quality Policy

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### Vision:

**ATECPOOL**, inspired by water, is set to lead the swimming pool industry by positioning as the number one pool brand in the world.

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### Mission:

To deliver high quality products and services at competitive prices. We will ensure longevity through the loyalty of our customers, won by our dedication to timeliness, attention to detail and the highest levels of professionalism, integrity and honesty.

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### Quality Policy:

**ATECPOOL** takes pride and honour in declaring our commitment to customer satisfaction by providing high quality products. **ATECPOOL** continually improves quality and is committed to strategic improvement of Quality Management Systems by adopting a fast change cycle of technology. **ATECPOOL** stands for establishing and implementing international standards of quality measurement, leading to an optimized utilization of resources.

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ISO 9001: 2015





# Atecpool™ Brand

## Atecpool International Group



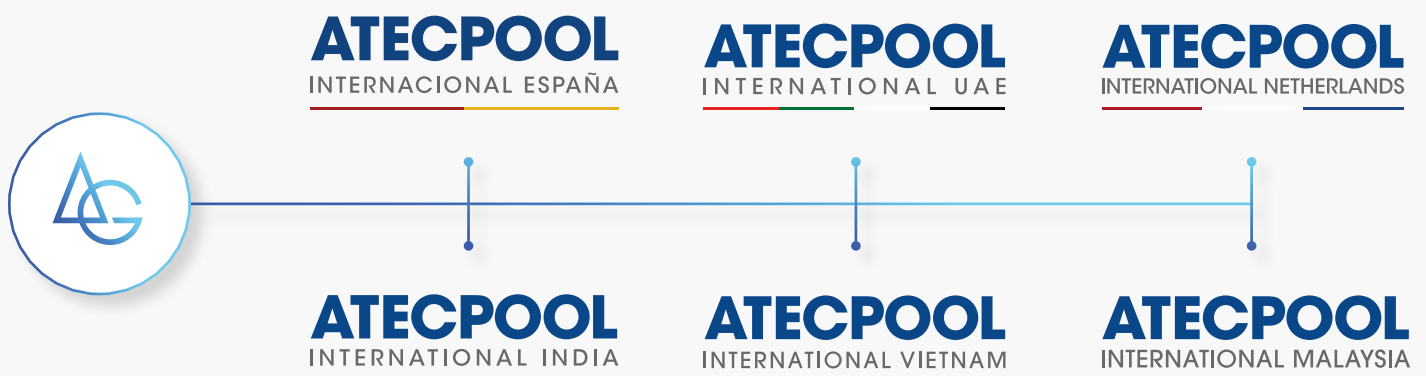
*Inspired by water*



**ATECPOOL  
INTERNATIONAL  
GROUP**



### Our branches around the world:





atecpool.com

