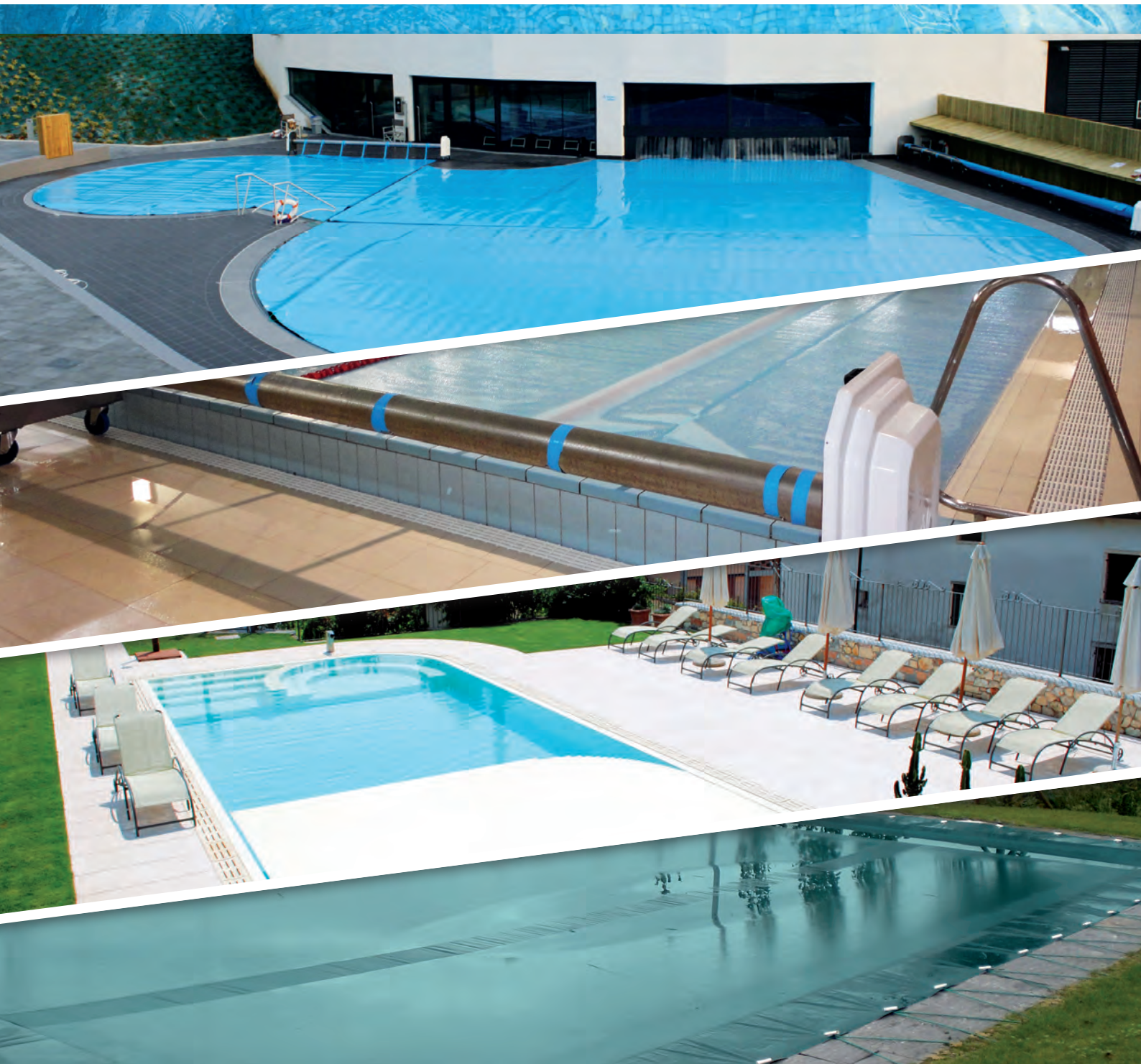


POOL COVERS

WHY A COVER BY POLIMPIANTI?

Because protects your pool, elegantly and efficiently.

Polimpianti, a brand name that keeps the values of technology and tradition, using only high quality materials.



It is the right cover for those who want maximum energy efficiency from their own isothermal pool cover.

ISOTHERMAL COVERS

As a result of studies and specific tests conducted with the well-known certification body IMQ, ISOROLL De Lux obtained the certification of product IMQECO, certifying a minimum of 15% energy savings achievable through its use.

Isoroll Isothermal Pool Covers

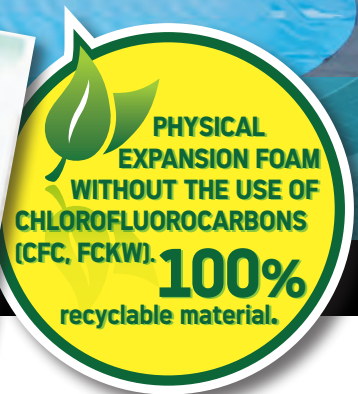
Isothermal and multilayered cover for residential and commercial pools.

Multilayered cover made of several high quality materials matched together with flame. The welding among these materials makes them resistant to separation and long lasting. Top laminate made of polyethylene woven material, coated on both sides, U.V. rays, tensile strength and tear resistant. This top fabric is hardly welded to the closed cells P.E. foam. The P.E. mousse has insulating properties and provides an excellent resistance to chlorine. It prevents the growth of algae and microorganisms. It's a barrier to the water vapor.

Isoroll Light isothermal cover: 5 mm thickness, weight: 470 gr/sq.m.

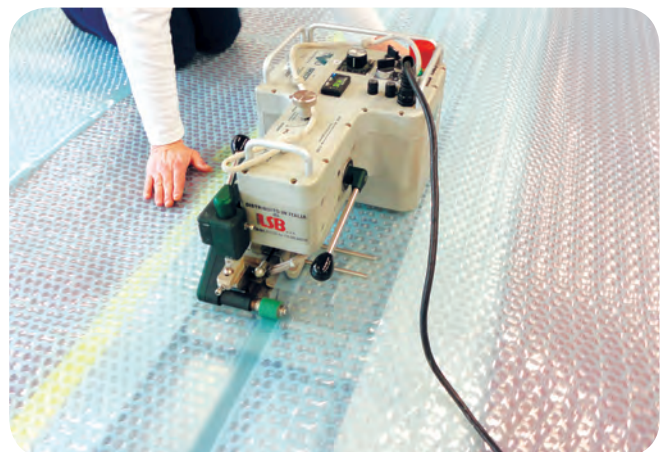
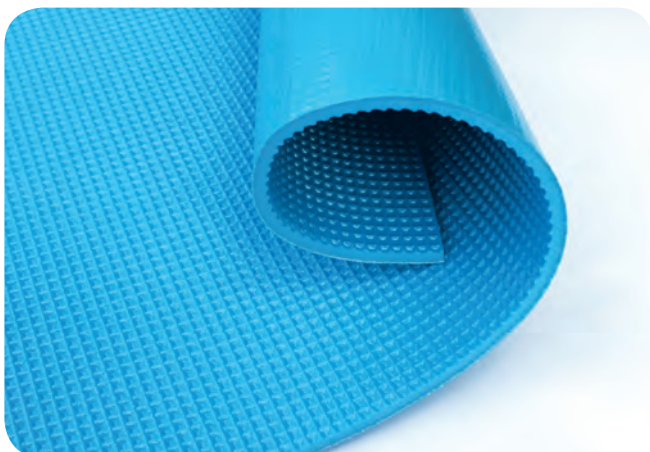
Isoroll Standard isothermal cover: 6 mm thickness, weight: 540 gr/sq.m.

Isoroll De Lux isothermal cover: 6 mm thickness, weight: 800 gr/ sq.m.



In this way perfection arises.

The high quality of Polimpianti's covers comes from the advanced technology of the machineries they are manufactured with. For products in which the extreme precision of the measurements and the perfect shape of the parts are fundamental, Polimpianti has developed a process controlled at every stage: from the digital design to the cutting machine, that receives the information and works with microscopic precision.





The translucent or transparent bubble cover is the right choice for those who don't want to lose the heat accumulated in the pool water during the day through the cover, also starting to heat the pool even from the early hours of solar radiation.

SUNGUARD ISOTHERMAL POOL COVERS

Sunguard Isothermal Pool Covers

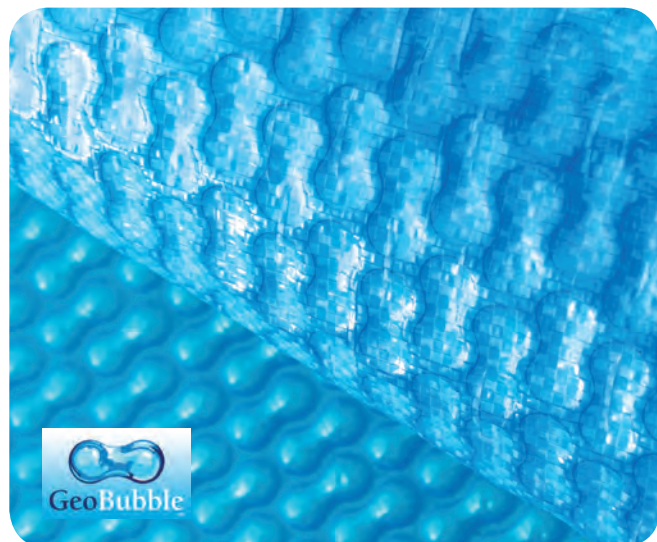
Solar and isothermal cover for residential and commercial pools.

Sunguard Cover

The bubble cover **Sunguard** represents the best blanket of the category thanks to a combination of polyethylene material double layer, with a clear top surface and the translucent tinted underside, which allows maximum solar gain to pass through the cover increasing the pool temperature by up to 8°C and eliminate water evaporation by over 98%. Bubble diameter 12 mm, thickness 500, weight 460 g/sq.m.

Sunguard Deluxe cover

It is manufactured with the innovative **GeoBubble™ technology** that allows to obtain a more uniform thickness of the sides thanks to the lower stretching and thinning of the lower polyethylene film. The new Sunguard De Lux is designed to be more resistant to chemicals and UV attack for longer than a traditional shape bubble cover. Its expected **lifespan will increase by the 25%**. Bubble diameter 15 mm, thickness 500μ, weight 460 gr/sq.m.



Sunglo Aquacover and Sunweave Isothermal Pool Covers

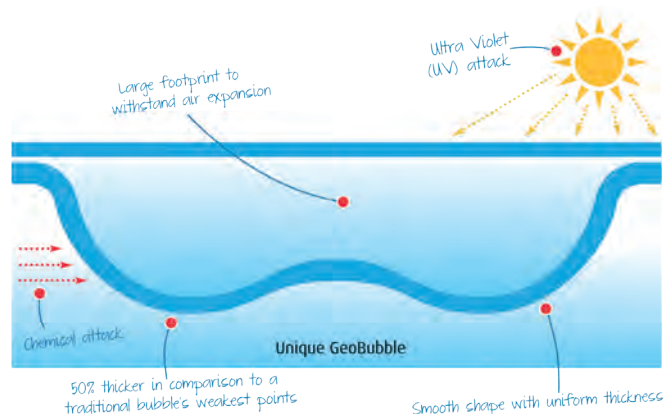
Solar and isothermal cover for residential and commercial pools.

Sunglo Aquacover Isothermal Cover

Sunglo is the oldest of the bubble cover, made with thermoplastic polyolefin coextruded material, added to withstand long devastating action of UV rays. Bubble diameter 12 mm, weight 368 g/sq. m, top film 260 micron, lower translucent film 140 micron.

Sunweave Isothermal Cover

Translucent cover, composed of three layers of thermoplastic polyolefin: the first one, in contact with the water and the second one, of coextruded polyethylene (realized with **GeoBubble™ technology**), are subsequently heat-sealed to the third top layer, which is made of a particular woven fabric. This coverage provides extra resistance to the devastating action of UV rays and greater mechanical strength to tear, further improving the quality of the Sunguard de Lux. The thickness of the GeoBubble™ bubble, 50% bigger than the traditional bubble cover, assures a higher resistance to the tear and to the UV, providing a lifespan increase by the 25%. Bubble dimensions mm 15 x 30, thickness μ 400, weight 540gr/sq.m.





AQUAMATIC COVERS

Aquamatic Covers

Your pool deserves the best care.

For this aim there is Aquamatic: the retractable PVC slats pool cover of Polimpianti, that slides on the surface of the pool at the touch of a remote control. Aquamatic is very resistant and with an appropriate reinforcement may also support the weight of an adult. Covering the pool with Aquamatic, will reduce the cleaning and maintenance operation. The slightly arched profile, free of grooves allows the rapid drainage of water. So the scenic effect of the pool is always good. The rigid sealed chamber pvc slats of Aquamatic insulate the water surface and preserve it from the heat loss, allowing the saving on heating and chemicals.

End caps and colours.

The new closure system of the slats is made of a **fixed ABS terminal**, welded with ultrasonic technique or of a removable end cap available in 3 different lengths. A cap version with brushes is also available.

Aquamatic is available in our standard colours:

- light blue • white ice • caribbean green • sand • grey

On request:

- RAL color

Slats.

The slats of Aquamatic, are made in PVC whose cross-section has been studied in detail to allow a perfect laying on the pool water surface and the rolling up.

- The triple chamber hermetically sealed slats (welded with ultrasonic technique) gives to the cover an excellent floating.
- The co-extruded PVC profiles, integrated with polyurethane hinges, also provide greater resistance to any violent hailstorms.



Optionals.

- Level controller
- Water leveler
- Anemometer + Twilight device
- Nail sensor

Accessories.

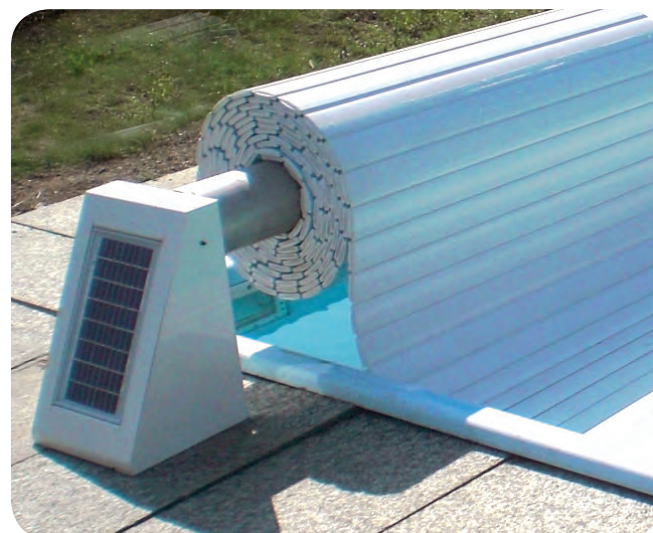
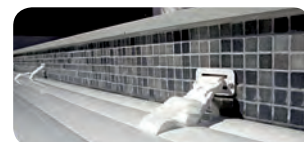
Casing structure "Bench"

- Handrail
- Anchoring system

The reel system

Our automatic reel system device operated by a remote control does not require a costly and frequent maintenance. The reels can be motorized with different types of motors:

- internal motor IP54 12v
- external motor IP54 24v
- submersible internal tubular motor positioned in the shaft of the reel system IP68 a 24v.



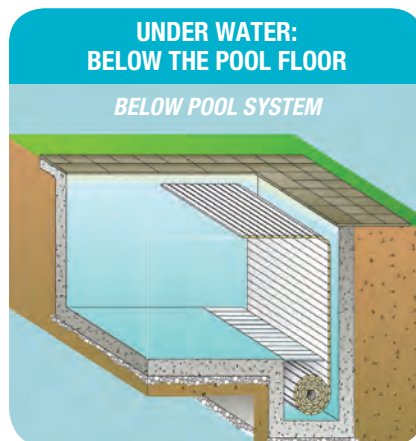


aquamatic
by POLYMERANT

SEVERAL SOLUTIONS TO PROVIDE AN EXCELLENT COVER TO EVERY SWIMMING POOL.

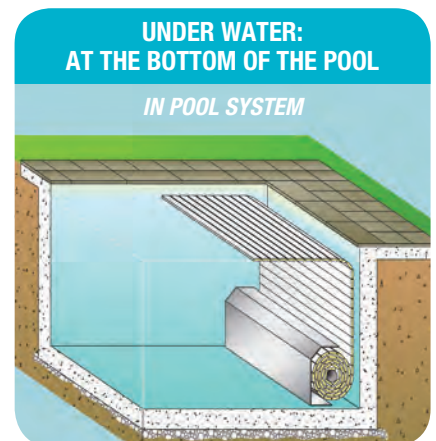
Aquamatic offers you two solutions:

Above ground (deck-mounted) installation on the pool side: typically used for existing pools.
Underwater: for pools under construction.



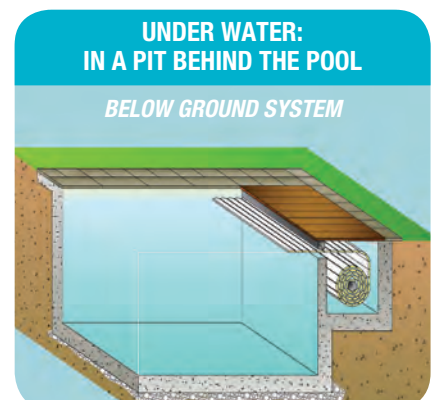
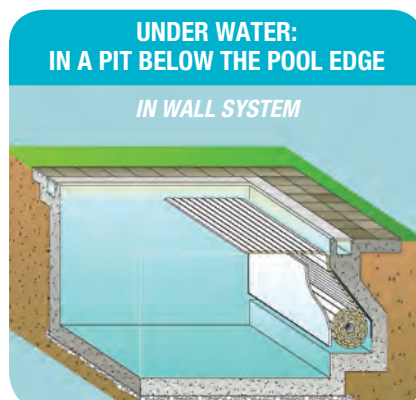
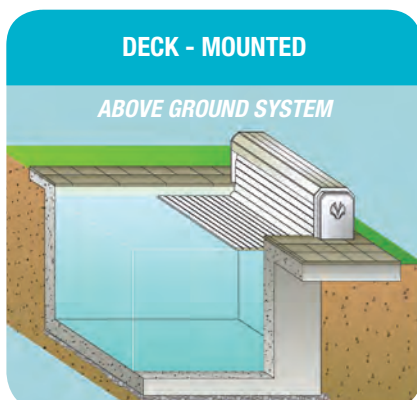
Above Ground (deck-mounted)

If your pool is already built and you don't want to resort to costly renovations, the Above Ground System is the ideal solution. The reel system, positioned on the pool side, with our elegant casing, reinforced with stainless steel profiles, can be used as a sundeck bench.



Underwater

If your pool is under construction, the ideal thing is to build a pit, behind the pool wall. The Below Ground System is a greatly practical solution, without environmental impact. In any case the whole Aquamatic cover is rolled up below the water level, disappearing from view, without taking up space on the pool.





REEL SYSTEMS

Reel System

The reel systems designed by Polimpianti offer a wide range of models able to satisfy the most various needs and are suitable for pool covers of every size; from small residential pools up to Olympic swimming pools with floating lanes, from manual drive to automatic motor drive, mounted on wheels or with floor anchoring, with electrical power supply or rechargeable battery power, to reach the full energy autonomy with the ecological solar energy model. We are able to provide customized solutions for reel mounted on columns, on roofs and on walls. With our automatic rollers cover and uncover the pool is a game that is made by touching a button on the remote control.

Our reel systems **Rollmatic Elegant**, **Multimatic Elegant**, **Multimatic Elegant Battery** and **Aquacover Elegant** are manufactured with a stainless steel AISI 304 structure. Side supports covered with thermoplastic resin side plates, colour white ice, high impact, weather and U.V. resistant. They are available both with manual and automatic drive, stationary or mobile versions.

The **automatic versions** are made of a motor drive compact gear housed in an aluminum body (IP55), designed for the eventual use with the rescue tool; electrical panel for wall installation, key switch forward - stop - backward and membrane keyboard. Cordless remote control to operate the reel from distance (optional on request), equipped for the use of limit switches (on request). Power supply 24v d.c. (with 220/24v transformer included).

The **manual versions** are equipped with reduction gear, integrated in the side plate.

The **mobile versions** are mounted on pivot wheels with service brake, operated by pedal.

Rollmatic Elegant

Reel system designed to roll up very big covers, only one cover per reel: ideal solution for the rapid use in big pools.

Available both with manual and automatic drive, stationary or mobile version. Mounted on 4/6 wheels, service brake on two wheels.

Multimatic Elegant 2 e 3

Reel systems, with motor drive, mobile and stationary version on which is it possible to roll up two or three isothermal covers, one on the other.

Multimatic Elegant Battery 2

Rolling-up equipment powered by a rechargeable battery that works as a power supply for driving the tubular motor positioned in the shaft. The 12V and 18A battery, allows at least 4/6 rolling and unrolling cycles before needing to be recharged. The main feature of this reel system is to be an electrical device, suitable to work with covers of different dimensions, (up to 6 m wide), that can avoid the drawbacks of the current supply, or rather doesn't need to put an electric cable near the pool-edge. It is a mobile reel system with side plate supports mounted on pivot wheels with service brake, that allow the roller to be moved on the floor surrounding the pool, once the cover is rolled up on it.

Aquacover Reel Systems.

For residential and commercial pools; covers up to 160 sq. m

Aquacover Elegant.

Reel system designed to roll up covers up to 8 m wide and 20 m length.

Aquacover manual versions

Manual and mobile reel systems, with anodized aluminum die-cast side plates color white, mounted on pivot rubber wheels. Anodized aluminum hand crank, white varnished. Double floor anchoring device and anti unrolling brake.

Compact Reel System With Solar Kit.

Automatic reel system to be positioned at the poolside, Equipped with photovoltaic panel integrated in the side support of the roller, with tubular motor 12V IP54 for the automatic drive of slats (or isothermal) covers.

It doesn't require electrical connection to the network, ensuring an energy saving of 100%, using clean energy. Suitable for covers up to 6 wide, to be used up to 4 openings daily for 6 months / year. Duty cycle 4/6 minutes. Motor drive controlled by security key or by remote control.



WINTER COVERS

Winter Covers

Our winter covers are manufactured with **FABRENE INC. TJR®**, a technical material developed by Dupont and studied for this specific use. It is ultra lightweight, floating, anti tears, frost and U.V resistant. It is suitable for prolonged outdoor exposure.

This material, carbon reinforced, combines the characteristics of light weight (156 g / sq m) with very high tear strength, tensile and elongation resistance. All these peculiarities make the **FABRENE INC. TJR®** superior to any other material, traditionally used to manufacture winter pool covers. The colour dark green/black (matt) prevents the light to get into the pool water and prevent algae growth too.

The covers are double seams made with synthetic U.V. resistant and imputrescible yarn (nautical use) and have rust-proof metal eyelets for the anchoring.

Note: After a rain (or a snowmelt), within a few tens of minutes, all the water flows into the pool after being filtered by the central draining net. Once dry, leaves, dust and debris can be removed from the surface of the cover by means of a garden blower.

- **Ultralight**
- **Floating**
- **Not sensitive to frost**
- **U.V. rays resistant**
- **Prevent algae growth**
- **“Shock chlorination” resistant**
- **Tear resistant**



Wincogrill – Winter and Tight Cover With Drainage System

The **Wincogrill** cover is tight on the water surface, thanks to an anchoring system made of metal eyelets, elastic rope straps and floor pegs.

This cover has:

- Along its perimeter, in contact with the edge stones, a strip of calendered pvc reinforced with TREVIRA fabric and with mineral fillers, which has an extraordinary abrasion resistance.
- A barycentric drainage net made of an heavy permeable fabric with a high resistance to strength, tear and to U.V rays, that filters rainwater, preventing debris from entering the pool.

Warranty: 2 + 1 years, degressive on faults and defects in the material only.

Wincover – Winter and Floating Cover

The covers **Wincover** are very easy to handle thanks to its light weight (less than a quarter of those in PVC) and being “floating” are comfortable to lay because it is not necessary to keep the edges constantly tense and lifted from the water surface in order to prevent the immersion during handling.

The cover comes complete with anchoring devices as reinforced PVC water tubes for ballast and/or eyelets for floor anchoring. It has also loops where to insert the water-filled PVC tubes, manufactured in single pieces. As they are easily removable from the cover, the possible breakage of one or more tubes makes them easily replaceable and does not affect the anchoring and the functionality of the cover.

Warranty: 2 + 1 years, degressive on faults and defects in the material only.





Polimpianti, founded in 1975, devoted much effort and resources looking for innovative instruments and techniques for the **management** and the **maintenance** of the **pools**, offering professional and technological advanced products to the market. Respecting the environment, Polimpianti from this year is using **clean energy** for the production of its items, thanks to a **photovoltaic system**.

Over thirty-five years of research enabled our company to become a reference point for the **design** and **construction** of **pools**, for the production of **winter** and **isothermal covers** with manual and automatic **reel systems**, suitable for pools of every kind, shape and dimension.

Besides, Polimpianti is exclusive partner for Italy **for the distribution of DOLPHIN automatic poolcleaners** by Maytronics for more than thirty years. Thanks to the gained experience and to **certified technicians**, Polimpianti provides a qualified **maintenance** and **repair** service according to severe quality standards.

Polimpianti distributes also a wide range of pool accessories such as: **analysis systems** and **water treatments**, **solar showers**, underwater **lightening systems** with synchronizable colours, **filters**, **jet swim**, **heat exchangers**, **manual pool cleaning and maintenance accessories**, **games and pool slides**.



Polimpianti Srl

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