

Why choose an automatic pool cover?

Efficiency

The water is clean longer. We prevent water evaporation by maintaining the temperature of the pool. Indispensable companion when there is a heat pump.

We promote energy and economic savings, we reduce water consumption, energy, costs of chemical products and time spent cleaning the pool

Protection

The installation of an automatic pool cover allows us to protect ourselves against a possible fall of people and / or animals, as well as offering an added value to your home. Manufacturing is directed by the French safety standard NFP90-308.

Functional

Activating a mechanism, key or application, we will have our pool ready. No time or effort is wasted to put on and remove the cover.

Beauty

The covers are integrated into the pool environment and are discreet, respecting the aesthetics of the space.



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Cover SUPRA by Baeza

Various installation possibilities.

Manufacture of submerged covers of up to six meters wide and a length of up to 14 meters long. The shaft Installation in the pit, in the center, has to be placed up to 55 cm under the water level.

PVC or Translucent Polycarbonate slats.

PVC Color: In stock: White. On request: Sand, Blue, Pearl Grey and Grey.

Translucent Polycarbonate Color:

In stock: Blue, Transparent and Anthracite on request.



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PVC SLATS

We use hollow slats made of extruded rigid PVC, made from raw materials adapted to the aggressiveness of the pool environment.

They have an optimal seal and PVC is opaque, which prevents the passage of sunlight, preventing photosynthesis and therefore the appearance of algae.

They have an anti UV and anti-mold treatment. They comply with the NF P90-308 rule.

Proprieties	Rule	Value (s)
Outside dimensions	n/a	75x18 mm
Buoyancy of the slat	n/a	>10,5 kg/m ²
Hardness (shore D)	ISO2039/1	79(Mpa)
Shock resistance	ASTM D3763	620 (Cm-Kgf)
Vicat Softening point	ISO 306	143 (ºC)
Coef.Lineal Thermal expansion	S696	5/7 E-05 (mm/mm/ºC)





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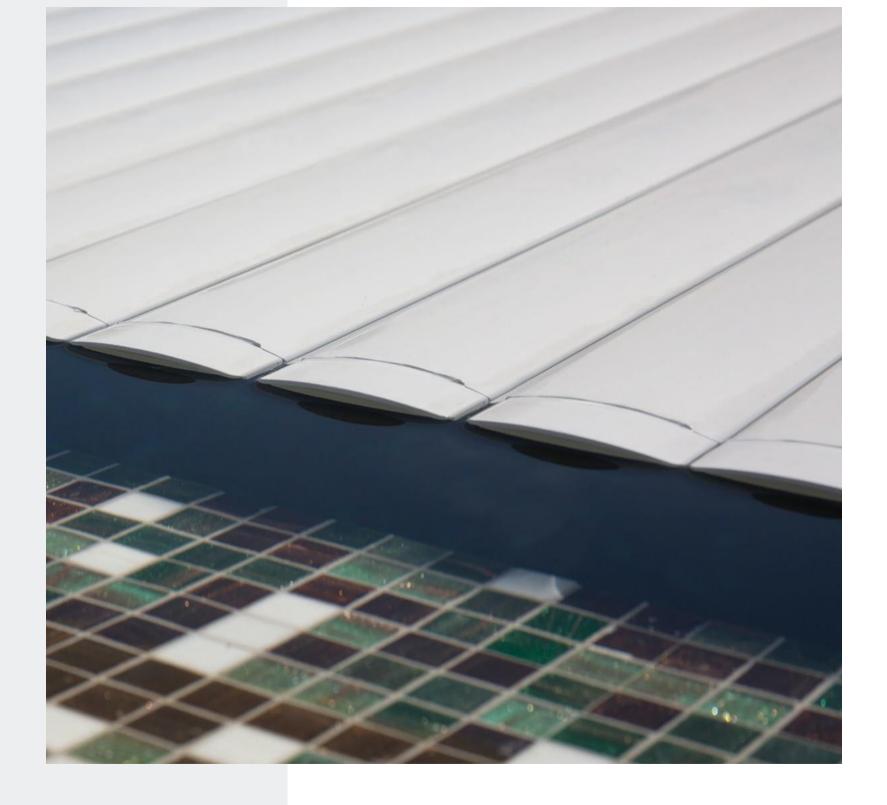
Translucent polycarbonate slats

To the perfect insulation of PVC sheets, it is added the energy performance of the polycarbonate slats that absorb the sun. A perfect option for the coldest areas.

Rigid translucent polycarbonate extruded hollow slats. Sealed caps in each extremity of the slat that ensures its total tightness.

Its main mechanical property allows it to have a greater resistance to shocks as well as a higher insulating power that allows to increase the temperature of the pool water

Proprieties	Rule	value
Outside dimensions	n/a	75x18 mm
Buoyancy (of slat)	n/a	>10.5 kg/m ²
Hardness (shore D)	ISO 2039/1	95 (Mpa)
Shock resistance	ASTM D3763	734 (Cm-Kgf)
Vicat Softening point	ISO 306	143 (ºC)
Coef. Lineal thermal expansion	n D 696	5/7 E-05 (mm/ mm/ºC)





Submerged motor in the axel

Thanks to the use of innovative materials, closing and opening the cover is only possible by activating a button. The motor is inserted in the axel of the cover, avoiding compartments outside of the pool shell and achieving full integration into the pool. With our solutions, you gain in comfort and appearance.

The motors are chosen taking in mind the shapes and dimensions of each installation. These are solutions adapted to your environment.

Alimentation

Automatic control panel, with running end cover management and auxiliary contact (e.g. electrolyzer control).

AC power supply 220 V 24 V. IP55 waterproofing

Patents And functionalities



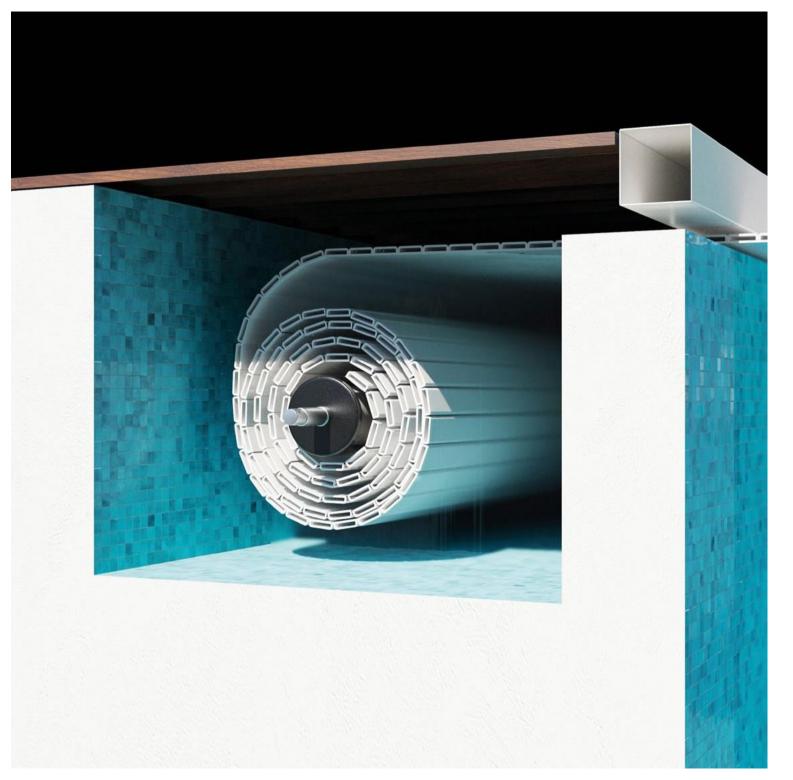


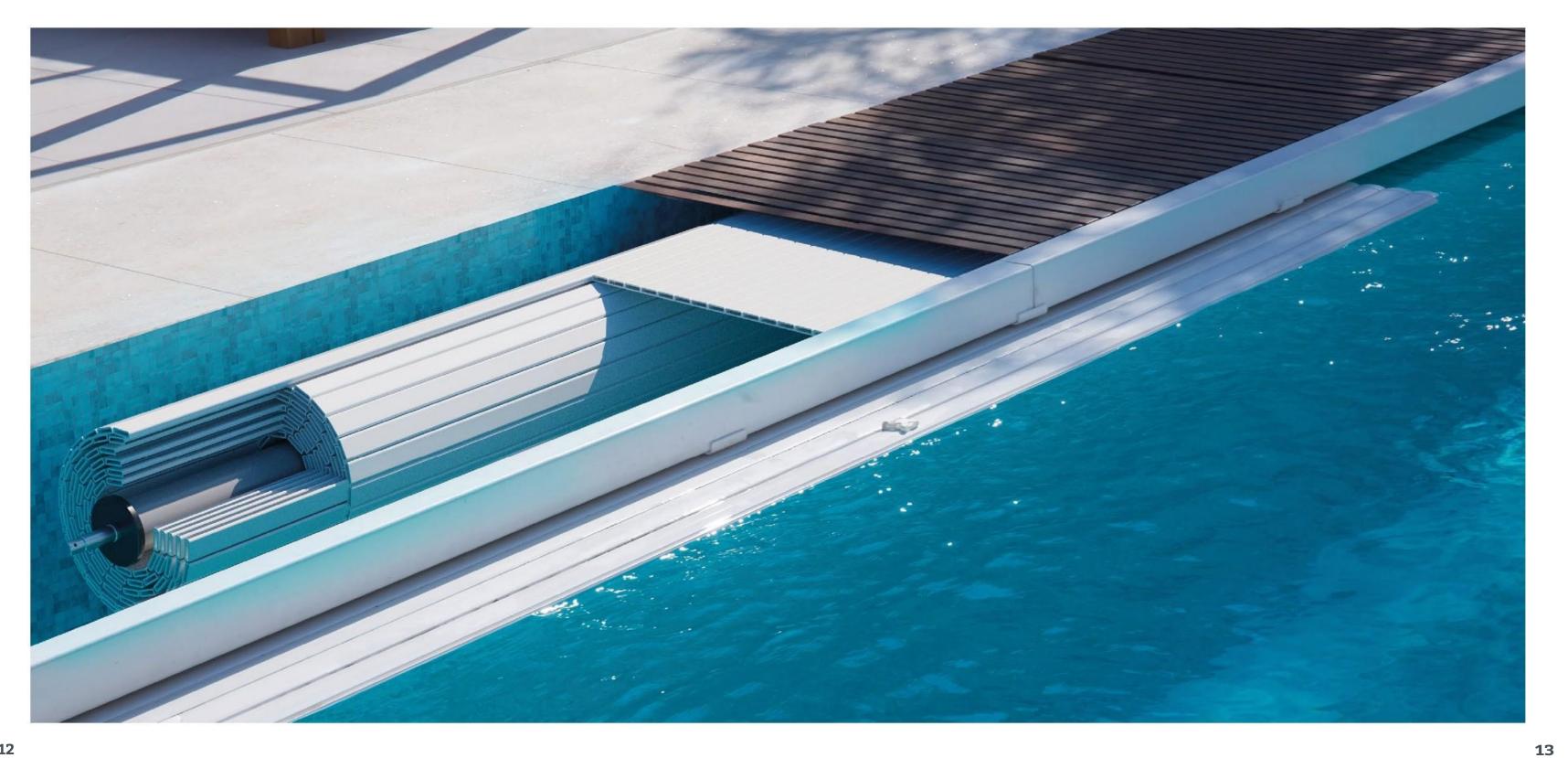












Accessories

Beams

Built of aluminum 110 mm high x 100 mm wide. Dimensions pool up to 6 meters wide.

Anti-flexion support for measurements > 5 meters wide.

White. On request it would be provided in sand and grey colours.

Pit covers

They protect the pit where the cover is housed. On the one hand it rests on the edge of the shell pool and on the other hand on the beam or support profile.

Two finishes available:

- Iroko Wood
- White aluminum

Dimensions of pit covers: 1000 x 900 mm.





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