

HydroDeck

the perfect end of a beautiful day!

SLATS

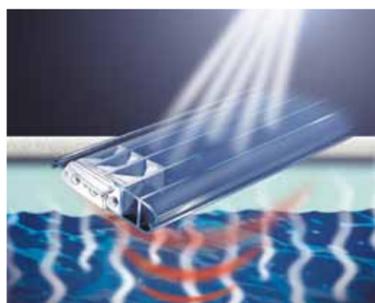
The quality of the cover depends directly on the slats. HydroDeck slats have a double hook attachment, three large airtight compartments, a width of 60 mm and are 14 mm thick. The PVC has an extra UV stabiliser and high quality additives. The slats are sealed with special end caps and a unique sealing compound. This is how HydroDeck guarantees perfect operation.



The slat construction ensures many years of problem-free operation

HYDRODECK SOLAR APPLICATIONS

HydroDeck Solar slats heat your pool effectively. The extra cost of the high quality PVC required for this application, is repaid in a very short period of time. The transparent top creates a greenhouse effect, giving the black underside a very high temperature. This heat is then efficiently transferred to the circulating water. (See also graph 1).



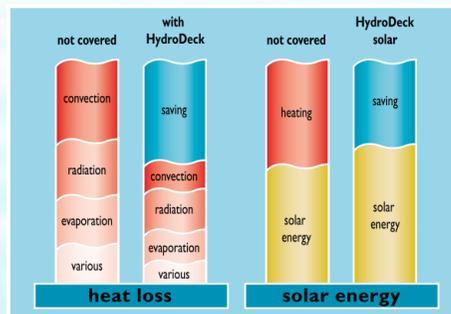
With HydroDeck you share in success

FULLY AUTOMATED PRODUCTION

HydroDeck consistently selects the best materials; industrial motors, stainless steel type AISI 316 (DIN A 4), digital limit switches, etc. Great success and bulk production have created an excellent price/quality ratio. Fully automated cover production ensures, you get the best materials with the minimum of added costs.



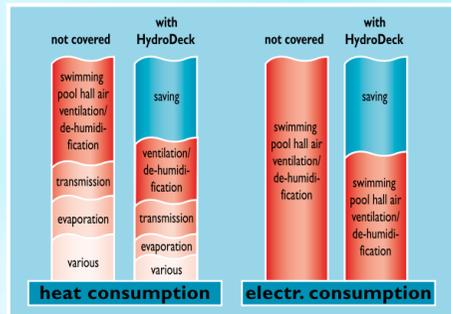
Graphic 1



ENERGY SAVINGS WITH OUTDOOR POOLS

Covering the water surface reduces evaporation losses to zero. Covering with a well-insulating cover also reduces losses due to convection and radiation. Covering with solar slats allows solar heat to penetrate and yields energy. As graphic 1 shows, HydroDeck covers reduce heating costs by 50-80%. Normally additional heating is unnecessary with the Solar version of HydroDeck.

Graphic 2



ENERGY SAVINGS WITH INDOOR POOLS

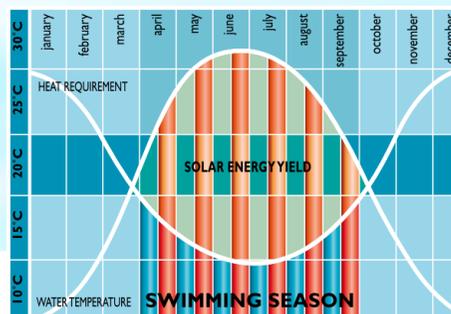
Evaporation cannot take place when pools are covered. This allows the dehumidifying unit and ventilation to be switched off. It also makes it possible to lower the swimming pool hall temperature and relative humidity (graphic 2). This will provide you with savings in the following areas:

- Costs of heating the swimming pool hall, ventilated air and water.
- Electricity consumption of the de-humidifying unit and ventilators.
- Maintenance carried out on buildings and equipment.

SOLAR ENERGY OPERATION

HydroDeck Solar slats have the capacity to produce high water temperatures. Extra heating usually becomes unnecessary, allowing you to heat your pool sufficiently with renewable energy. Diffused infra red light can provide heat even on dull days. Graphic no 3 shows how it works.

Graphic 3



HydroDeck covers are developed and produced by a specialised company with more than 30 years international experience with private and commercial swimming pools. Make your selection in consultation with your professional swimming pool supplier. HydroDeck guarantees problem-free operation, year after year.

HydroDeck

The swimming pool cover that has everything!



HydroDeck

the perfect end of a beautiful day!

IMPORTANT

Swimming pool covers are used time and again, for years! Covers are immediately visible and therefore have a decisive influence on aesthetic value. Covers can provide heat and safety, can insulate and reduce the maintenance required. This is why the selection of a cover deserves your attention. A correctly operating cover will significantly enhance the pleasure provided by your pool.

PROBLEM-FREE

HydroDeck has been in production for many years. The best materials were selected, without compromise. This is what has made it one of the best selling covers in Europe.

PROTECTION

The large and robust slats with the highest buoyancy provide the best safety. This is sufficient for small children and animals. The choice of the roll system is also very important. See also the attached technical info page.



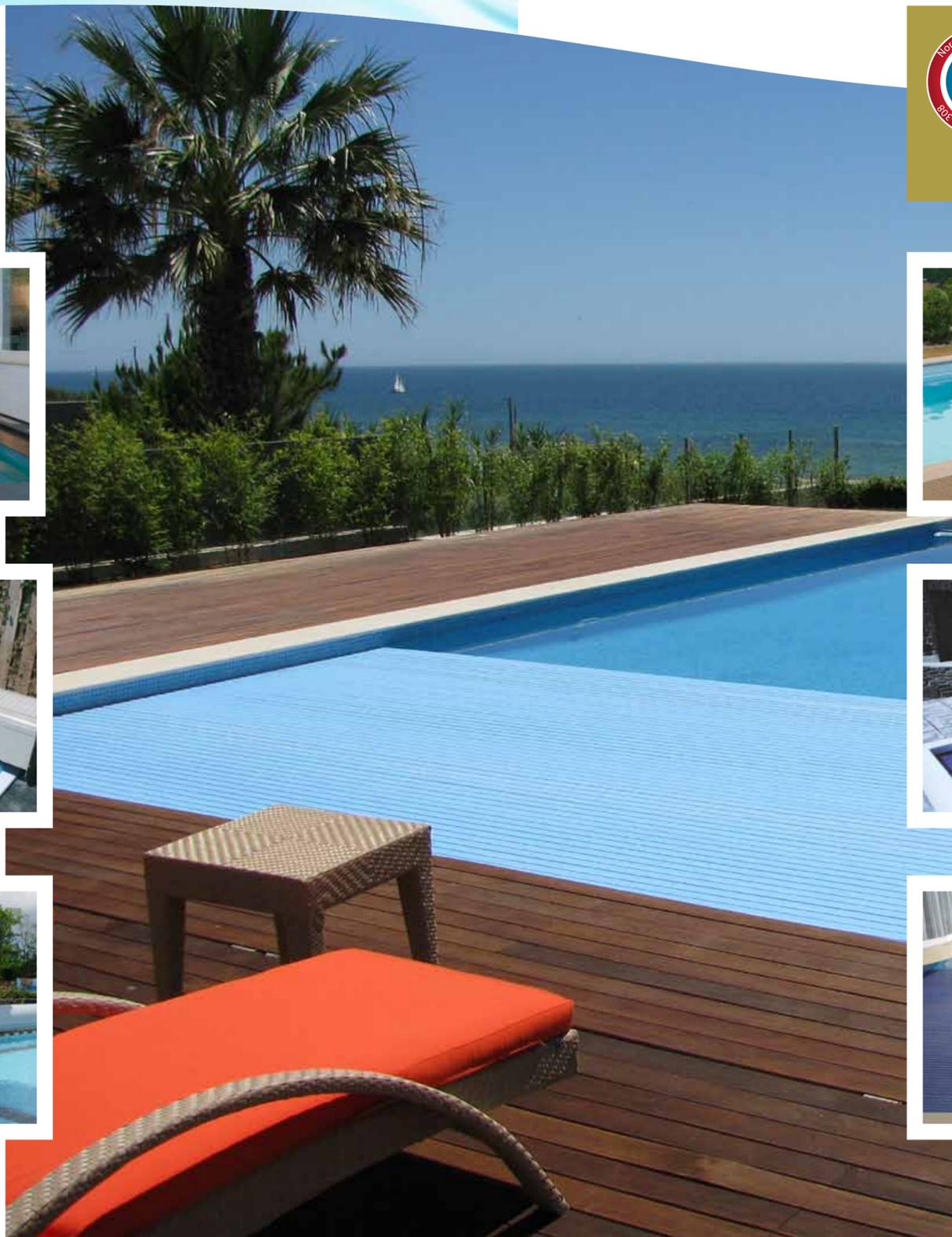
Salto



Salto Plus



Salto Top



SAFETY

Quality and functionality are tested and approved to the stringent demands according with French standard NF P 90 308.

Select I + Recess C



Select I + Recess E



HydroSelect + Recess A



ROLLER SYSTEMS

To enable the HydroDeck slats to be built into the surroundings of the swimming pool in an attractive and professional manner, a number of standard systems have been developed which offer a perfect and safe solution for almost all situations. Various motors are available for the roller systems. The choice of motor is determined by the tractive power required, the waterproofness class and by the life span and operational safety requirements that are specified for the cover. The enclosed information sheet will provide you with an insight into the options.

OPERATION

The operation system consists of a control and a switch box. In terms of the control, simple surface-mounted or in-built switches can be chosen, or remote control with 3 or 4 channels may be selected.

*Technology for years
of problem-free operation*



Top materials provide safety, also in the long term