



BUBBLE COVERS

DEL PREMIUM ALVEOLAR COVER



**The bubble cover with an exceptional thermal performance
and unique design**

BUBBLE COVERS

DEL PREMIUM ALVEOLAR COVER

- New exclusive and patented CF group alveolar technology
- Environmental efficiency through enhanced insulating and heating qualities
- Resistance to daily use and external aggression

+ MATERIAL AND FINISH

- Bubble cover made of 550 micron polyethylene with **alveolar technology**.
- Two colours available: black or translucent blue.
- They are made with a **welded finish** all around for an aesthetic finish and a resistance in time.

+ EVAPORATION

The alveolar cover is adjusted to the size of the pool to block more than 99% of the evaporation, which enables:

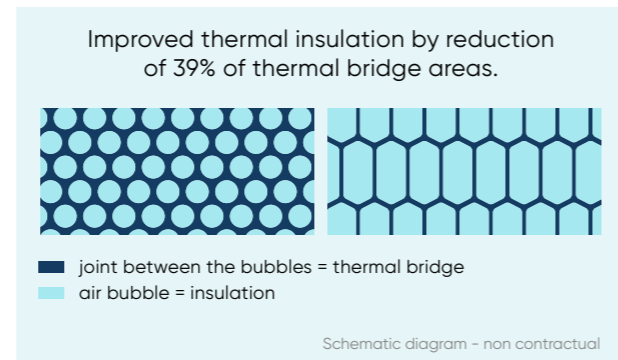
- **Water savings:** a pool of 4.00x8.00m will limit losses to approximately 180 litres out of the 200 litres evaporated over a day with 2 hours of swimming.
- **Energy savings:** the phenomenon of evaporation contributes to cooling the water. On a 32 m² pool, this is the equivalent of more than 1h30 of heat pump operation per day of a 12kW SCOP 4 heat pump (COP = Coefficient Of Performance) to maintain the water temperature.

+ SOLAR ENERGY

- Solar heating capacity for free and clean energy.
- **The translucent blue version** enables more than 80% of the sun rays* to reach the pool water thanks to its 2 transparent layers.
- **The black version** is not to be outdone with its performance is only slightly less performant (3% less*) than the translucent version thanks to its transparent film put on the top layer which creates a heating greenhouse effect between the 2 layers.

+ INSULATION

- Insulating qualities **to limit heat loss:** +7% compared to 500µm Geobubble covers, thanks to greatly reduced thermal bridges (-19% compared to reference Geobubble covers and -39% compared to classic round ones).



+ WATER TREATMENT

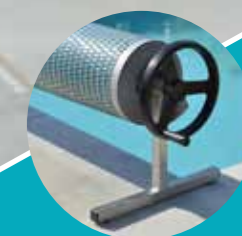
- Both models **protect the water** from debris and other pollution and thus reduce the use of water treatment products and filtration time.
- The high opacity of the black allows to stop the light that causes photosynthesis and algae and thus allows a significant reduction in the consumption of chemical products.

+ STRENGTH & DURABILITY

- Thickness increased to 550 micron combined with a design that limits material thinning and a UV treated material: features that give **strength and durability benefits**.

See all information and technical specifications on our page www.del-piscine.fr/couvertures-piscine/couvertures-isothermes-bulles

* source: LNE test - February 2022 - Calculation of thermal resistance, according to EN 17645, EN ISO 6946 and NF EN ISO 10211



+ Reel system

Do not hesitate to combine your bubble cover with a reel system to facilitate its deployment and storage.



Your choice of alveolar cover to suit specific needs.



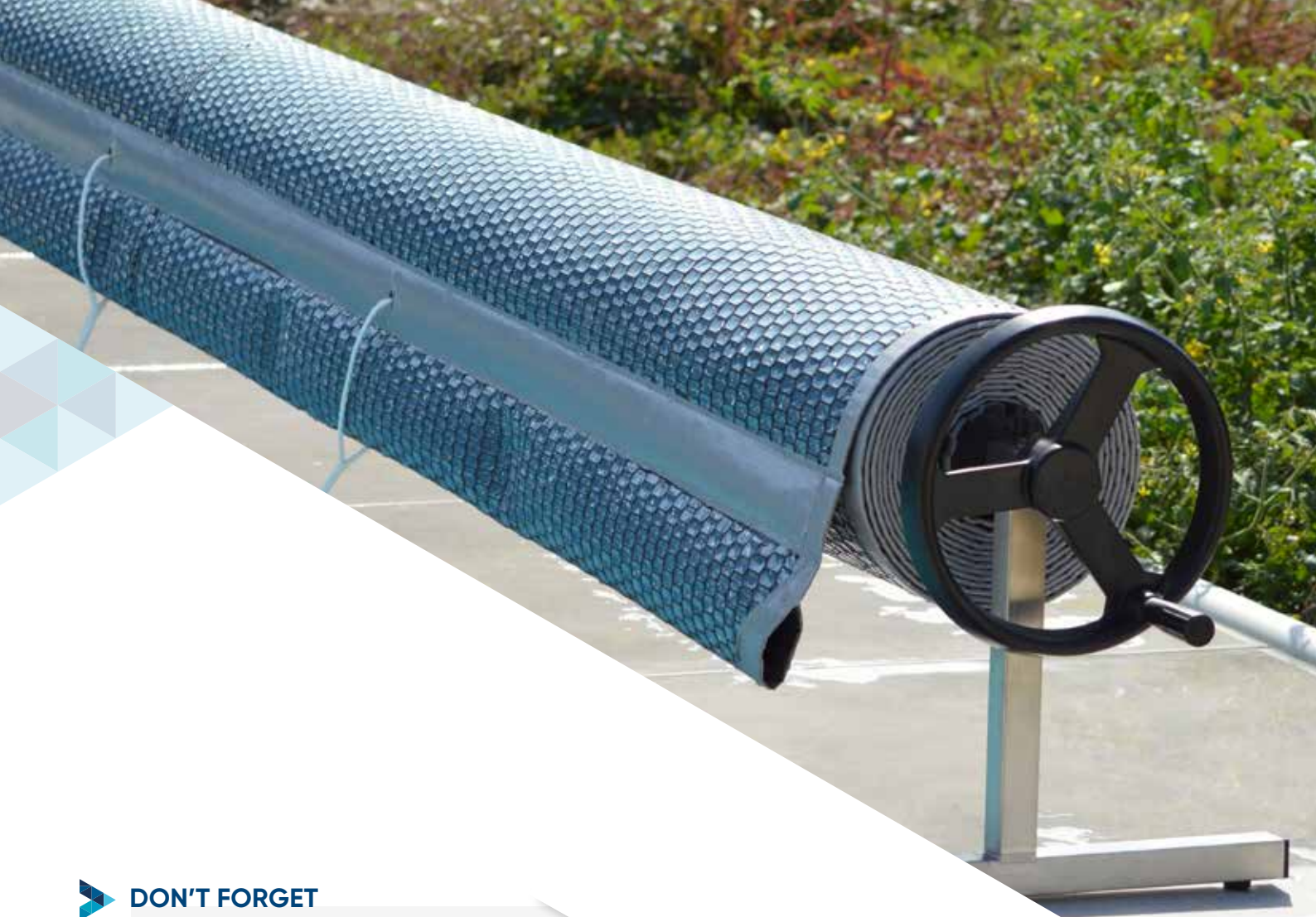
Black



Translucent blue

PERFORMANCES

	DEL PREMIUM ALVEOLAR COVER Black	DEL PREMIUM ALVEOLAR COVER Translucent blue
Action on water temperature	+++	++++
Action on heat loss	+++	+++
Action on photosynthesis (prevents the growth of algae)	++++	+



DON'T FORGET

Automatic slatted cover reel systems are also adapted to bubble covers

The end-stands are available in several colours. Feasibility study on request.
Caution: due to the flexibility of the cover, a manual intervention is required to help the reel system unrolling the cover on the water.

PRO HINT

- The cover has to be installed with the bubble side facing the water.
- Use a reel system for easy handling.
- The cover needs to be protected from UV rays (when stored on a reel system) with an opaque protective sunscreen.
- When shock dosing the pool water it is essential to remove the bubble cover until acceptable chlorine levels and water balance are reached.
- Do not swim under or jump on the cover.
- Lower the production of automatic disinfection systems when possible.

FOR MORE INFORMATION PLEASE ASK YOUR POOL EXPERT

