



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:

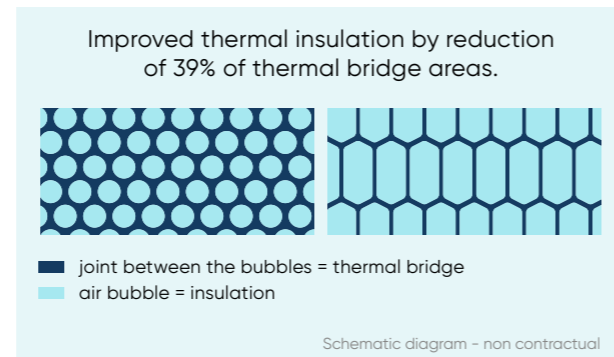
- **Water savings:** a pool of 4.00x8.00m will limit losses to approximately 180 litres out of the 200 litres evaporated over a day with 2 hours of swimming.
- **Energy savings:** the phenomenon of evaporation contributes to cooling the water. On a 32 m² pool, this is the equivalent of more than 1h30 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.



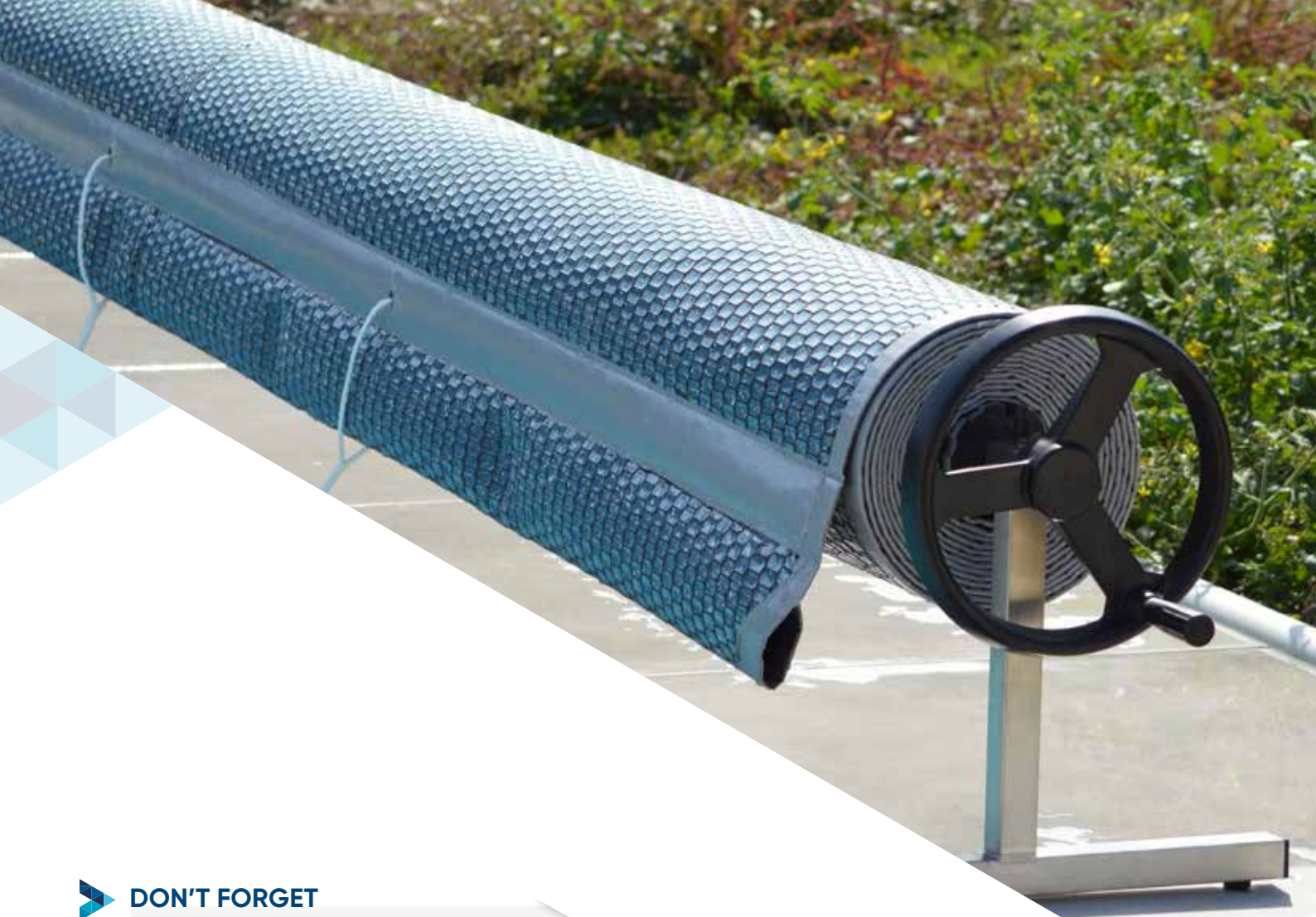
Black



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

