

# COVERS AND ROLLERS



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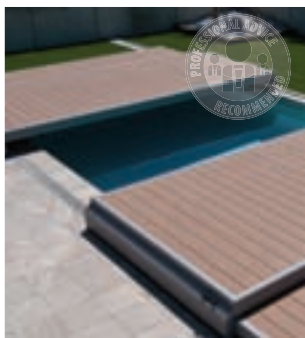


**ALBA**  
INTERNATIONAL (PVT) LTD.

Your Trustworthy Partner  
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# Mobile terrace model

## Deckwell

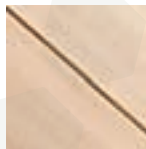


### DESCRIPTION

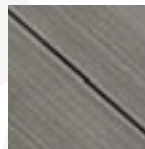
DECKWELL is an ingenious solution that combines pleasure, aesthetics and safety, available in 4 ready to install kits for pools sized : 3.15 x 3.15 m / 6 x 3 m / 8 x 4 m / 7 x 3.50 m

DECKWELL makes it possible to double the usable area of the outdoor space and to choose as you desire the use of your garden.

- **Safety:** DeckWell is used as a cover, for the safety and protection of the pool. Compliant with the NF P90-308 standard, the DeckWell platform, once closed, makes the pool completely inaccessible.
- **Protection:** As the entire surface of the pool is covered, DeckWell is also a perfect barrier against external pollution.
- **Design:** DeckWell brings a contemporary touch to the outdoor environment. Available in 3 colours: honey, grey and sand, DeckWell fits in perfectly with all styles and matches the pavement surrounding the pool.
- **Optimisation of the outdoor area:** Once covered, the surface of the pool remains a space full of life. Winter or summer, the m<sup>2</sup> of the pool are always available according to your desires!
- **An easy and rapid installation:** The clip-on mounting system of the Deck is very easy and agile. Thanks to that system, the installation can be done rapidly: 2 hours for 2 people to install the entire deck and one day to install a complete DeckWell.
- **A very easy to assemble deck:** The surface of the deck is made up of a 25 mm thick synthetic deck (grating). Each board is pre-cut to size according to the Deckwell model chosen. The assembly of the boards, in one piece over the entire width, and the original and exclusive clip-on process allow a simple installation without the need to drill holes, fixing screws, or any other type of adjustment.



Honey version  
CLM



Grey version  
CLGC



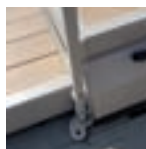
Sand version  
CLS

3 deck colors available. Add the 2 letters for the chosen color at the end of the code.  
For example, DECKWELL deck in sand for a kit of 6 x 3 m : Code 066123CLS

### DECKWELL KITS CODES

|               | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|---------------|--------|---------------|-----------------------|-----------------------------------|
| 3.15 x 3.15 m | 066124 | -             | 220 + 250*            | -                                 |
| 6 x 3 m       | 066123 | -             | 400 + 410*            | -                                 |
| 7 x 3.5 m     | 066122 | -             | 460 + 570*            | -                                 |
| 8 x 4 m       | 066121 | -             | 560 + 700*            | -                                 |

\* Structure weight + lining weight



Powder-coated  
aluminum



Discrete guide rails

### TECHNICAL FEATURES

| 4 sizes of pools  | 8 x 4 m | 7 x 3.5 m | 6 x 3 m | 3.15 x 3.15 m |
|-------------------|---------|-----------|---------|---------------|
| Number of modules | 4       | 4         | 4       | 2             |
| Length            | 8.56 m  | 7.40 m    | 6.38 m  | 3.62 m        |
| Int. width        | 4.73 m  | 4.26 m    | 3.64 m  | 3.62 m        |

## General information

### The AstralPool automatic cover

AstralPool is continually incorporating the latest innovations to its products in matters of safety. As such the automatic pool covers have been developed to meet the demands of the French standard NF P90 308, which guarantees maximum user safety.

The AstralPool automatic covers cover the whole pool and are easily rolled up or spread thanks to their built-in motorized roller. The turning of a key is all that is needed to get it working.

Manufactured in rigid slats available in various colours, the design and composition produce a floating cover that fits over the entire pool and makes for very effective heat insulation. We have seven models to cover the equipment needs of new and existing pools: the submerged Roussillon models, the above-ground Carlit models and the above-ground model with a bench, Capcir.

Roussillon submerged automatic models allow for seamless integration with the pool. The roller mechanism is located in a separate sunken compartment sectioned off from the pool by a brick or PVC panel.

The above-ground models (Carlit) are ideal for already existing pools as the winding shaft is fastened in place to the pool decking.

The above-ground models with protective casing (Narbonne) are the basic above-ground models which can be complemented with a bench that covers the mechanical installation, giving it a high-quality finish. For installation in existing swimming pools.

### Main advantages

- Increased safety in the swimming pool to protect people and pets from falling accidentally into it. The floating slats cover the entire water surface.\*
- Very convenient to use, the swimming pool is covered and uncovered in silence by simply turning a key.
- Represents considerable savings:
  - It acts as a thermal barrier preventing heat losses and extending the pool use season.
  - It is a basic complement for pool heating.
  - It prevents evaporation, therefore it saves water.
  - It reduces algae formation, which results in an important saving in chemical products.
- In indoor pools no condensation is produced in the enclosed hall, thus avoiding deterioration of building materials.
- Lower maintenance costs: reduction of suspended particles.
- The automatic cover enables greater customisation of the swimming pool, increasing its value.

### AstralPool service

- The wide AstralPool commercial network offers immediate service.
- We offer our clients pre- and post-sales technical assessment.
- The manufacturing technical sheet will be used to make a cover which is perfectly adapted to your needs.
- All AstralPool covers undergo strict quality control based on the most demanding regulations.
- Assembly and Civil Engineering Manuals are available to allow building the swimming pool with the ideal requirements for subsequent installation of the submerged cover.

(\*) Our automatic covers comply with the requirements of the French standard NF P90-308 which demands the use of standardized safety mechanisms to prevent the risk of drowning by accidental falls into the pool.

## General information

# Advice for use and winterizing

**We recommend to follow these basic indications to obtain the optimum performance from the automatic cover:**

- Before operating the cover you must ensure that nobody is in the swimming pool and that there are no objects that could become obstacles to its normal operation.
- Maintaining the correct water level is also important, as a level which is too high or too low can cause blockages at the tie beam, partition or the steps.
- During the retrieving and expanding operations the cover should not be blocked, as this action could be dangerous as well as harmful to the operating mechanism.
- If an automatic pool floor cleaner is used make sure that when the cover is extended neither the hose nor the power supply cable is caught up.
- Regular cleaning of the cover with a pressure cleaning device or with a PVC descaling liquid is recommended. This will also prevent leaves from settling on the cover which could otherwise stain the slats.
- In the case of a hail storm we recommend that you retrieve the cover.
- In the Roussillon submerged model we recommend that you always keep the motor housing dry to prevent the geared motor from getting wet.

**For good winterization, and in order to find the pool in the best conditions in the spring, we recommend to follow the following indications:**

- Leave the cover extended over the water surface.
- Keep the water level constant. An excess should be drained through the main drain or the skimmer box.
- It is advisable to clean the trapdoor and the motor housing with a high pressure cleaner before the pool is winterized.
- Place a number of anti-freeze floats in the trapdoor casing, behind the cover. The skimmers should also be protected in the same way.
- We recommend the installation of a plastic type cover to prevent leaves and other substances from obstructing the trapdoor, which should be cleaned regularly.
- In the case of freezing, avoid forcing or pressing down hard on the slats as they could be damaged.
- If the motor is in risk of flooding it is advisable to cut off the power supply and remove the motor.

## Automatic cover price calculation

### PRICE CALCULATION

#### How to calculate the price of an above-ground cover

The basic elements to calculate the above-ground cover are:

1. Mechanical kit
2. Slats
3. Ladder
4. Safety system
5. Postage and packaging

#### How to calculate the price of a submerged cover

The basic elements to calculate the submerged cover are:

1. Mechanical kit
2. Embedding kit
3. Tie beam and brackets
4. Kink-proof bracket (when necessary)
5. Partition and brackets
6. Slats
7. Ladder
8. Safety system
9. Postage and packaging

Automatic covers: Above-ground models

## AUTOMATIC COVERS

# Comparative Table

## MODELS COMPARISON

|                                         | Above-ground                                                                      |                                                                                   |                                                                                   |                                                                                   | In-ground                                                                          |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   | Dry decking                                                                        |                                                                                     | In-ground decking                                                                   |                                                                                     |
|                                         | Sveltea                                                                           | Octeo                                                                             | Bellapun                                                                          | Zen'it                                                                            | Roussillon Motor in dry pit                                                        | Roussillon Motor in the shaft                                                       | Roussillon Motor in dry pit                                                         | Roussillon Motor in the shaft                                                       |
|                                         |  |  |  |  |  |  |  |  |
| Maximum dimensions (m)                  | 5 x 10                                                                            | 7.5 x 15                                                                          | 6 x 12                                                                            | 5 x 9 or 6 x 8                                                                    | 11 x 17                                                                            | 8 x 12                                                                              | 11 x 17                                                                             | 8 x 12                                                                              |
| Power                                   | Supply                                                                            | Supply                                                                            | Solar                                                                             | Supply or Solar                                                                   | Supply                                                                             | Supply                                                                              | Supply                                                                              | Supply                                                                              |
| Warranty (motor and distribution board) | 3 years                                                                           | 5 years                                                                           | 5 years*                                                                          | 5 years                                                                           | 5 years                                                                            | 4 years                                                                             | 5 years                                                                             | 4 years                                                                             |
| Safety (NFP 90-308 compliant)           | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                               | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                |
| Energy savings                          | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                               | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                |
| User-friendly                           | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                               | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                |
| Stylish                                 | ✓✓✓                                                                               | ✓✓✓                                                                               | ✓✓✓                                                                               | ✓✓✓                                                                               | ✓✓✓✓                                                                               | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                |
| Installation in existing pool           | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓                                                                                 | ✓✓                                                                                  | ✓✓                                                                                  | ✓✓                                                                                  |
| Installation in new-build pool          | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                               | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                |
| PVC slats can be fitted                 | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                              | ✓✓✓✓                                                                               | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                |
| Polycarbonate slats can be fitted       |                                                                                   |                                                                                   |                                                                                   | ✓✓✓✓                                                                              | ✓✓✓✓                                                                               | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                | ✓✓✓✓                                                                                |

\* Only motor



# Above-ground models



## Octeo model

### DESCRIPTION

- 4 color combinations to choose from.
- A new model designed in collaboration with a designer: modern shape and outline.
- Optional Solar LED Lighting available with a white or grey stand **072202B/072202G**
- Cast aluminum structure.
- Easy to assemble and disassemble.

- Motor: Tubular.
- Pool (interior dim.): 7.5 x 17 m
- Motorized roller
  - With limit switch.
  - With salt chlorinator contact.
- Standard cover.
- 4 stand colors available.


 White / White  
BB

 White / Anthracite Grey  
BG

 Anthracite Grey / White  
GB

 Anthracite Grey / Anthracite Grey  
GG

Stand + shaft + motor with limit switch + unit with contact for salt chlorinator + key switch on stand + cover connect APP.

4 stand colors available. Add the 2 letters for the chosen color at the end of the code.

For example, OCTÉO stand in Anthracite Grey / White for an interior pool width of 7.5 m and length of 16 m: Code 072020GB

### MAX. POOL INTERIOR WIDTH

| Max. POOL INT. length | 3.03 m* | 4.03 m* | 5.03 m* | 6.03 m* | 7.03 m | 7.53 m |
|-----------------------|---------|---------|---------|---------|--------|--------|
|                       | Code    | Code    | Code    | Code    | Code   | Code   |
| 3                     | 072005  | 072005  | 072011  | 072015  | 072017 | 072019 |
| 4                     |         |         |         |         |        |        |
| 5                     |         |         |         |         |        |        |
| 6                     |         |         |         |         |        |        |
| 7                     |         |         |         |         |        |        |
| 8                     | 072006  | 072006  | 072012  | 072014  | 072018 | 072020 |
| 9                     |         |         |         |         |        |        |
| 10                    |         |         |         |         |        |        |
| 11                    |         |         |         |         |        |        |
| 12                    |         |         |         |         |        |        |
| 13                    | 072006  | 072010  | 072013  | 072016  | 072020 | 072020 |
| 14                    |         |         |         |         |        |        |
| 15                    |         |         |         |         |        |        |
| 16                    |         |         |         |         |        |        |
| 17                    |         |         |         |         |        |        |

\*Also dispible in 3,53m ; 4,53m ; 5,53m ; 6,53m pool interior width.



Tool-free quick-connect terminal blocks



Disengageable motor to secure the pool manually



COVER CONNECT APP IN OPTION with Bluetooth receiver integrated in the OCTÉO stand



Solar LED IN OPTION

Power cable according to the distance (D) between the motor and the electrical panel

| D < 15 m              | 15 m < D < 25 m       | 25 m < D < 50 m        |
|-----------------------|-----------------------|------------------------|
| 2 x 4 mm <sup>2</sup> | 2 x 6 mm <sup>2</sup> | 2 x 10 mm <sup>2</sup> |

Chlorinator cable

3 x 1,5 mm<sup>2</sup>

| Pool lenght | Ø of coil in mm (shaft + slats) |
|-------------|---------------------------------|
| 4 m         | 370                             |
| 5 m         | 400                             |
| 6 m         | 430                             |
| 7 m         | 460                             |
| 8 m         | 480                             |
| 9 m         | 510                             |
| 10 m        | 530                             |
| 11 m        | 550                             |
| 12 m        | 580                             |
| 13 m        | 600                             |
| 14 m        | 620                             |
| 15 m        | 640                             |
| 16 m        | 650                             |
| 17 m        | 670                             |

### Related products

For users who prefer not to use a smartphone to operate the cover, the combination of the wall control unit or the remote control is a complementary solution:

- Wireless wall-mounted remote control unit + app **070562**
- Keyring remote control not compliant with the NP P90-308 standard **907672**

# Above-ground models

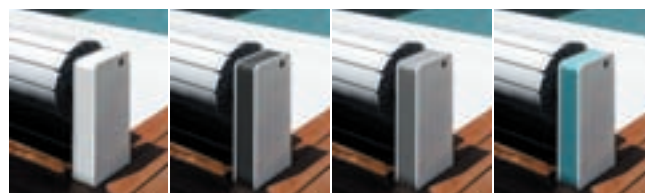
## Sveltea model

**ASTRAL**POOL


### DESCRIPTION

- 4 trendy colours.
- Contemporary design with a streamlined finish.
- Disengageable tubular motor.
- Reduced footprint.
- Easy to assemble and disassemble.

- Motor: Tubular.
- Pool (interior dim.): 5 x 10 m
- Motorized roller
  - With limit switch.
  - Salt chlorinator contact in option.
- Cover Connect in option.
- 4 stand colors available.


 White / White  
BB

 White / Anthracite  
Grey  
BGA

 White / Light Grey  
BGC

 White / Turquoise Blue  
BBT

Stand + shaft + motor with limit switch + key switch on stand + in Option : unit with contact for salt chlorinator & Cover connect.

4 stand colors available. Add the 2 or 3 letters for the chosen color at the end of the code.

For example, SVELTÉA stand in White for an interior pool width of 3.03 m : Code 072001BB

### MAX. POOL INTERIOR WIDTH

| Max. POOL<br>INT. length | 3.03 m | 4.03 m | 5.03 m |
|--------------------------|--------|--------|--------|
|                          | Code   | Code   | Code   |
| 3                        | 072001 | 072001 | 072002 |
| 4                        |        |        |        |
| 5                        |        |        |        |
| 6                        |        |        |        |
| 7                        |        |        |        |
| 8                        |        |        |        |
| 9                        |        |        |        |
| 10                       |        |        |        |
| 11                       | -      | -      | -      |
| 12                       |        |        |        |



Aluminium shaft integrated in the stand for an aesthetic finish and to protect the motor from the bad weather conditions.



Disengageable motor to secure the pool manually.



Bearing system for better performance.

### Power cable according to the distance (D) between the motor and the electrical panel

| D < 15 m              | 15 m < D < 25 m       | 25 m < D < 50 m        |
|-----------------------|-----------------------|------------------------|
| 2 x 4 mm <sup>2</sup> | 2 x 6 mm <sup>2</sup> | 2 x 10 mm <sup>2</sup> |

### Chlorinator cable

 3 x 1,5 mm<sup>2</sup>

### Pool length

### Ø of coil in mm (shaft + blades)

|      |     |
|------|-----|
| 4 m  | 350 |
| 5 m  | 380 |
| 6 m  | 410 |
| 7 m  | 440 |
| 8 m  | 470 |
| 9 m  | 490 |
| 10 m | 520 |
| 11 m | 540 |
| 12 m | 560 |

### Related products

Salt chlorinator contact : allows the cover to be combined with a compatible chlorinator to reduce chlorine production when the pool is open **907601**

Remote control solutions :

- Kit Cover connect App Sveltéa **070561**

- Wireless wall-mounted remote control unit + Kit Cover connect App Sveltéa **070572**

- Keyring remote control not compliant with the NP P90-308 standard + Kit Cover connect App Sveltéa **070573**

# Above-ground models

## Bellasun model



### DESCRIPTION

- Latest generation of stand's streamlined finish. Aesthetic integration into the pool area with its "Full Black" solar panel.
- Ideal for existing pools: easy installation, no electrical connection required.
- Charged battery autonomy: 20 opening/closing.
- Charge regulator to protect the battery from deep discharges.
- Disengageable motor.

- Motor: Tubular.
- Pool (interior dim.): 6.03 x 12 m
- Solar motorized roller
  - With limit switch.
- Shaft in anodised aluminium of Ø 146 mm or Ø 196 mm.
- Stands made of rilsanised aluminium for optimum corrosion resistance.



Stand + shaft + motor with limit switch + battery + photovoltaic panel + key switch on stand.



Motor



Battery + Solar panel



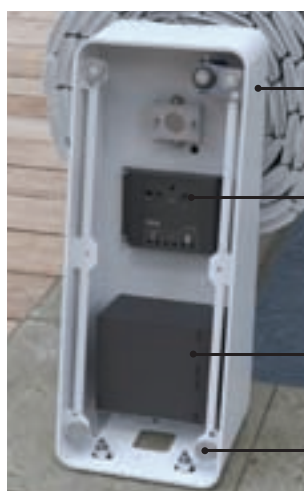
Water Conservation



Energy Efficient

### MAX. POOL INTERIOR WIDTH

| MAX. POOL INTERIOR WIDTH |          |          |          |          |          |          |          |
|--------------------------|----------|----------|----------|----------|----------|----------|----------|
| Max. POOL<br>INT. length | 3.03 m   | 3.53 m   | 4.03 m   | 4.53 m   | 5.03 m   | 5.53 m   | 6.03 m   |
|                          | Code     | Code     | Code     | Code     | Code     | Code     | Code     |
| 3                        | 073000BG | 073000BG | 073000BG | 073002BG | 073002BG | 073005BG | 073005BG |
| 4                        |          |          |          |          | 073003BG |          | 073006BG |
| 5                        |          |          |          |          |          |          |          |
| 6                        |          |          |          |          |          |          |          |
| 7                        |          |          |          |          |          |          |          |
| 8                        |          |          |          |          |          |          |          |
| 9                        | 073001BG | 073001BG | 073003BG | 073004BG | 073004BG | -        |          |
| 10                       |          |          |          |          |          |          |          |
| 11                       |          |          |          |          |          |          |          |
| 12                       |          |          |          |          |          |          |          |
| 13                       |          |          |          |          |          |          |          |
| 14                       |          |          |          |          |          |          |          |
| 15                       | 073001BG | -        | -        | -        | -        | -        | -        |
| 16                       |          |          |          |          |          |          |          |
| 17                       |          |          |          |          |          |          |          |
|                          | -        | -        | -        | -        | -        | -        | -        |



Stands made of rilsanised aluminium

Solar charge regulator

24V lead acid battery

Invisible magnetic fastening

| Pool lenght | Ø of coil in mm (shaft + blades) |
|-------------|----------------------------------|
| 4 m         | 370                              |
| 5 m         | 400                              |
| 6 m         | 430                              |
| 7 m         | 460                              |
| 8 m         | 480                              |
| 9 m         | 510                              |
| 10 m        | 530                              |
| 11 m        | 550                              |
| 12 m        | 580                              |
| 13 m        | 600                              |
| 14 m        | 620                              |
| 15 m        | 640                              |
| 16 m        | 650                              |
| 17 m        | 670                              |



# Above-ground models

## Zen'it bench



The new AstralPool ZEN'IT bench fits any above-ground automatic covers.

**Original 3 in 1:** to cover the roller and the stander, to store equipment, to add value to the pool. Bench manufactured with quality materials in powder-coated aluminium, Stainless steel and exotic wood.

Easy-to-mount, in kit. No handling equipment necessary.

Length of 1 module: 1.2 m

Max. Length of the cover: 9 m with special roller stander.

Sold with or without above-ground roller – contact us for more info.

- Trendy design
- Supplied in kits, easy-to-mount
- Multi-purpose

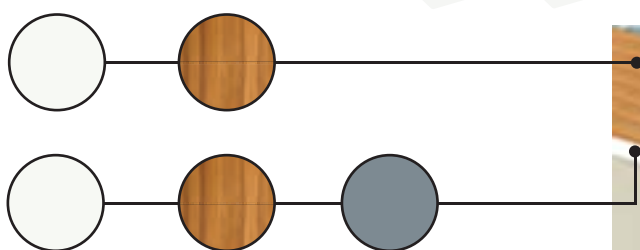


Access to the skimmers and mechanical parts

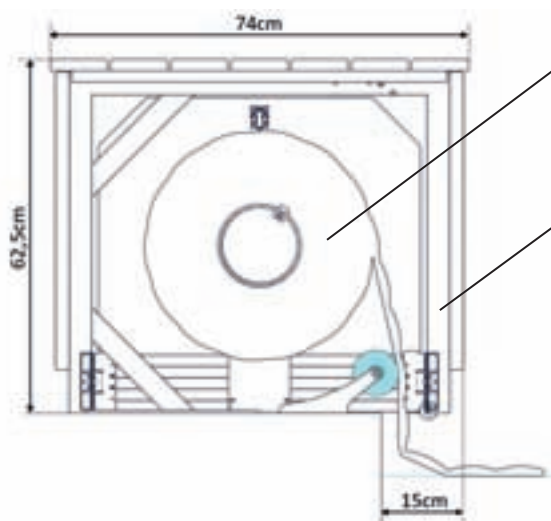


With storage area

### Different finishes available



### Overall dimensions



Space saving stander, reducing the footprint of the roller

Guiding system: reduced footprint over the pool



Complete bench shipped on a Euro pallet

Mounting time: 30 min/module  
No need for handling equipment



**SOLAR OPTION :** Kit composed of a solar panel integrated in a wood panel + a charge controller + a 24V battery.

Not compatible with Cover Connect

Code 062016

## Submerged models



**Solution valid for a mechanical installation up to a maximum depth of 55 cm of the water level. For greater depths, please enquire.**

## Roussillon submerged model: dry well motor



### DESCRIPTION

The Roussillon automatic cover is the submerged model which incorporates the motor in a separate sunken compartment and both the winding shaft as well as the cover are housed inside the pool at one end. The Roussillon model can cover an indoor pool up to 11 x 20 m.

The submerged pit containing the roller shaft from the main pool should be separated from the main pool by a small concrete partition at the time of construction or with a PVC partition later on.

The basic elements for assembling the cover are the slats, the step slats, the mechanical kit, the embedding kit, the aluminium tie beam and the pit cover.

### MECHANICAL KIT

Includes the following elements:

- Extruded aluminium or stainless steel shaft.
  - Motor stand.
  - Watertight gaskets on bushing side.
  - Watertight gaskets on bearing stand side.
  - 24V reducer motor with stainless steel stand.
  - 220/24V standard switchboard.
  - On-off key switch with key. Should be installed in full view of the pool.
- Works by continuous turning of the key.

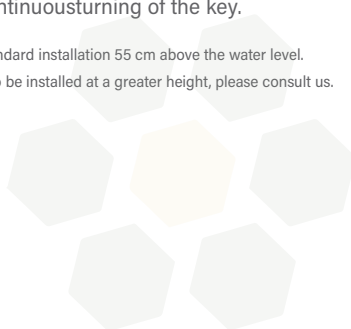


Extruded aluminium shaft



On-off key switch

Embedding kit for a standard installation 55 cm above the water level.  
Should the shaft have to be installed at a greater height, please consult us.



### ROUSSILLON WITH MOTOR IN DRY PIT

| 0 < Axis depth<br>below water<br>level ≤ 0.55 m       | Maxi WIDTH inside pool |          |          |          |          |          |          |
|-------------------------------------------------------|------------------------|----------|----------|----------|----------|----------|----------|
|                                                       | 3,03 M                 | 3,53     | 4,03     | 4,53     | 5,03     | 5,53     | 6,03     |
| MAXI Length<br>inside pool<br>(total with the<br>pit) | Code FIF               | Code FIF | Code FIF | Code FIF | Code FIF | Code FIF | Code FIF |
| 4                                                     | 060465ET               | 060465ET | 060465ET | 060467ET | 060467   | 060468ET | 060468ET |
| 5                                                     |                        |          |          |          |          |          |          |
| 6                                                     |                        |          |          |          |          |          |          |
| 7                                                     |                        |          |          |          |          |          |          |
| 8                                                     |                        |          |          |          |          |          |          |
| 9                                                     |                        |          |          |          |          |          |          |
| 10                                                    |                        |          | 071602   |          |          |          |          |
| 11                                                    |                        |          |          |          |          |          |          |
| 12                                                    |                        |          |          |          |          |          |          |
| 13                                                    |                        |          |          |          |          |          |          |
| 14                                                    |                        |          |          |          |          |          |          |
| 15                                                    |                        | 071601   | 071602   |          | 070442   |          |          |
| 16                                                    |                        |          |          |          |          |          |          |
| 17                                                    |                        |          |          |          |          |          |          |
| 18                                                    |                        |          |          |          |          |          |          |
| 19                                                    |                        |          |          | 061011ET |          |          |          |
| 20                                                    |                        |          | 061011ET | 070442   |          |          |          |

# Submerged models

## Roussillon submerged model: dry well motor



310 mm wall conduit



Bearing bracket for recessed assemblies

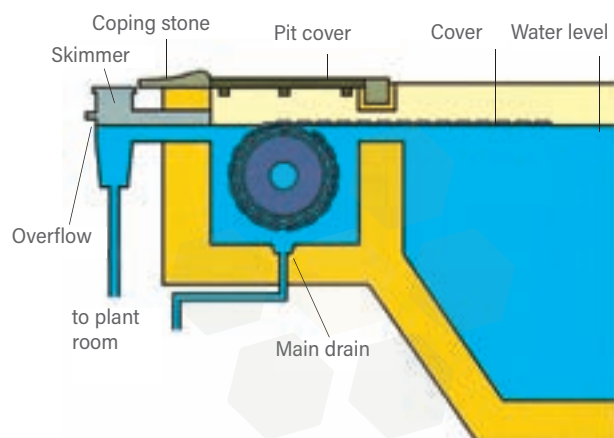


### EMBEDDING KIT

Includes the following elements:

- Bushing.
- Bearing support bracket for embedding.
- Watertight gaskets for bushing.

|                          | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|--------------------------|-------|---------------|-----------------------|-----------------------------------|
| <b>Embedding kit</b>     |       |               |                       |                                   |
| With 110 mm wall conduit | 33075 | -             | -                     | -                                 |
| With 210 mm wall conduit | 31143 | -             | -                     | -                                 |
| With 310 mm wall conduit | 33074 | -             | -                     | -                                 |



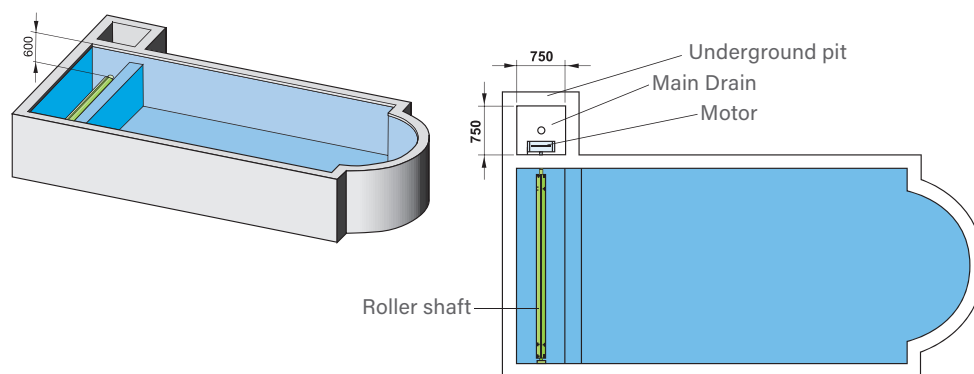
### ROUSSILLON WITH MOTOR IN DRY PIT

| 0 < Axis depth<br>below water<br>level ≤ 0.55 m       | Maxi WIDTH inside pool |          |          |          |          |          |  |  |  |
|-------------------------------------------------------|------------------------|----------|----------|----------|----------|----------|--|--|--|
|                                                       | 6,53                   | 7,03     | 8,03     | 9,03     | 10,03    | 11,03    |  |  |  |
| MAXI Length<br>inside pool<br>(total with the<br>pit) | Code FIF               | Code FIF | Code FIF | Code FIF | Code FIF | Code FIF |  |  |  |
| 4                                                     | 060466ET               | 060466ET | 060470ET | 070440   | 070440   | 070440   |  |  |  |
| 5                                                     |                        |          |          |          |          |          |  |  |  |
| 6                                                     |                        |          | 070444   |          |          |          |  |  |  |
| 7                                                     |                        |          |          |          |          |          |  |  |  |
| 8                                                     |                        |          |          |          |          |          |  |  |  |
| 9                                                     | 070443                 | 070443   | 070441   | 060570   | 060570   |          |  |  |  |
| 10                                                    |                        |          |          |          |          |          |  |  |  |
| 11                                                    |                        |          |          |          |          |          |  |  |  |
| 12                                                    |                        |          | 070441   |          |          |          |  |  |  |
| 13                                                    |                        |          |          |          |          |          |  |  |  |
| 14                                                    | 070441                 | 070441   | 060570   | 060570   | 060570   |          |  |  |  |
| 15                                                    |                        |          |          |          |          |          |  |  |  |
| 16                                                    |                        |          |          |          |          |          |  |  |  |
| 17                                                    |                        |          |          |          |          |          |  |  |  |
| 18                                                    |                        |          |          |          |          |          |  |  |  |
| 19                                                    | 070441                 | 070441   | 060570   | 060570   | 060570   |          |  |  |  |
| 20                                                    |                        |          |          |          |          |          |  |  |  |

## Submerged models

### Roussillon submerged model: dry well motor

#### ROUSSILLON MODEL ASSEMBLY DRAWING



### Watertight bushing

For further information see the AstralPool product database in the PRODUCTS section at [www.astralpool.com](http://www.astralpool.com).

## Submerged models

### Roussillon submerged model:

motor in the shaft

**ASTRAL**POOL 


Mechanical system



**Solution valid for a mechanical installation up to a maximum depth of 55 cm of the water level.**

**For greater depths, please enquire.**

#### DESCRIPTION

The motor is integrated inside the winding shaft and can be installed in already-built pools up to 8 metres wide.

It can cover an indoor pool up to 8 x 12 m.

As in the Roussillon model the submerged part containing the roller shaft should be separated by a small concrete partition at the time of construction or later with a PVC partition. The slat colours available for both models are white, beige and opaque blue.

The Conflent mechanism may be fitted:

- Below the coping stone.
- Against the wall.

|                                        | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|----------------------------------------|-------|---------------|-----------------------|-----------------------------------|
| <b>Max. pool dimensions</b>            |       |               |                       |                                   |
| <b>Motor (shaft with limit switch)</b> |       |               |                       |                                   |
| Pool 4 x 12 m                          | 33070 | -             | -                     | -                                 |
| Pool 5 x 12 m                          | 33072 | -             | -                     | -                                 |
| Pool 6 x 12 m                          | 33073 | -             | -                     | -                                 |
| Pool 7 x 14 m                          | 33906 | -             | -                     | -                                 |





# Wireless remote controls with key

## Cover Connect submerged



### DESCRIPTION

Cover Connect, remote control for submerged rollers.  
(FOR ABOVEGROUND COVER CONNECT, please contact us.)





## COVER CONNECT mobile App

### DESCRIPTION

- **NF P90-308 standard-compliant**
  - Enables opening and closing of the cover via Bluetooth with distance limitation.
  - Secure password access.
- **Easy to install**
  - Automatic connection to the wall control unit.
  - Guided pairing procedure for easy installation.
  - Access to product documentation.
- **Flexibility**
  - Android and iOS compatible (downloadable from Play Store and App Store).
  - 8 languages available.
  - Unlimited number of smartphones can be paired.
  - Possibility of pairing 2 wall remote controls and 2 keyring remote controls.
- **Free application without subscription**



| Description                                                                         | NF P90-308 standard-compliant | Mobile app compatibility | Code   |
|-------------------------------------------------------------------------------------|-------------------------------|--------------------------|--------|
|  | ✓                             | ✓                        | 070562 |
|  | ✗                             | ✗                        | 907672 |

# Wireless remote control with key

## Remote control

for automatic covers

**ASTRAL**POOL 

- + One single electrical cabinet for all types of submerged covers
- + Easy installation and maintenance

### DESCRIPTION

#### Chlorination control

Reduced chlorine production with cover deployed

#### Filtration pump control

Temporary filtration pump shutdown during cover operation. Useful for infinity pools to avoid cover deviations.

#### Water level sensor input

The control cabinet is fitted with an automatic water level sensor that blocks cover operations if the water level is too low or too high. It can also be combined with an emergency stop button.

#### Programmable soft start

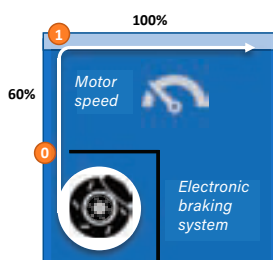
- Cover comes out towards the surface of the water at low speed to avoid jamming.
- Position 1 programmable according to the depth of the cover reel.
- Engine speed reduced to 60%.

#### Cover braking during unrolling

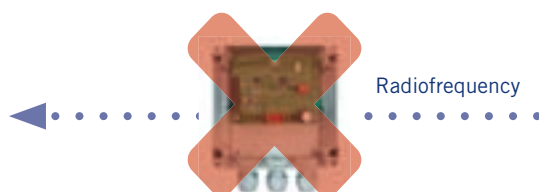
- Unlike older enclosures that suffer from Archimedes' thrust causing the cover to accelerate, the universal power supply incorporates a braking system to limit the speed at which the cover comes out towards the surface of the water.
- This braking system is necessary to control the speed at which the cover comes out (soft start).
- This feature is particularly useful for submerged covers with special shapes to prevent them from coming to the surface too quickly.

#### Compatible with Fluidra Connect

- Remote query of cover status: open / closed
- An advantage for professionals: remote monitoring of installed covers
- Preventive maintenance.
- Pool equipment harmonized with the cover: chlorination, pool robot, heat pump, filtration, etc.



|                           | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|---------------------------|--------|---------------|-----------------------|-----------------------------------|
| <b>Electrical cabinet</b> |        |               |                       |                                   |
| Power 250 VA              | 070620 | -             | -                     | -                                 |
| Power 400 VA              | 070619 | -             | -                     | -                                 |



The external receiver will not be necessary



Bluetooth



For submerged covers, the wall control unit is required to operate the Cover Connect app. Installed near the pool, it enables control of the cover using a smartphone while maintaining the distance limitation required by the NF P-9030 standard

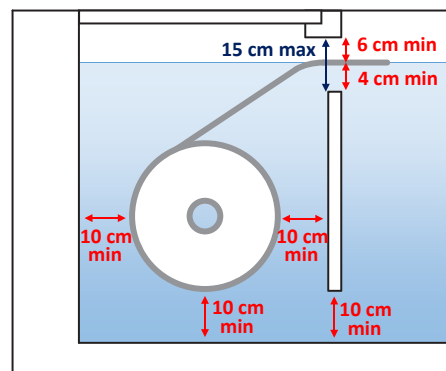
# Wireless remote control with key

## Technical specifications

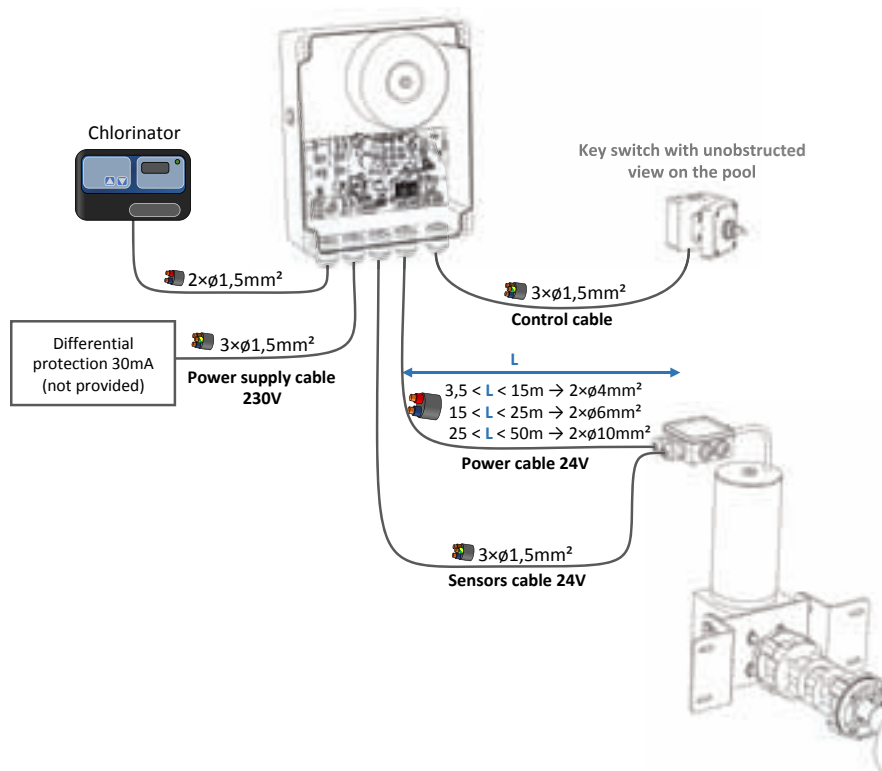
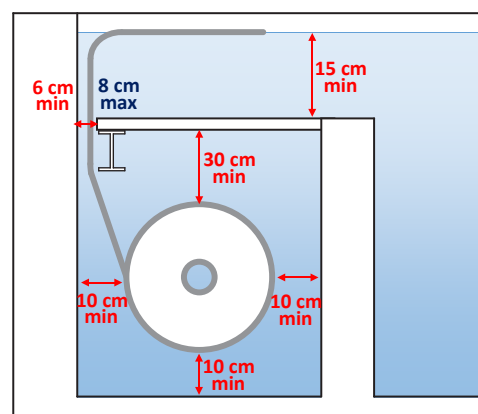
Ø BOBINE (mm) shaft + slats)

| LENGTH of the pool | ALU Shaft | INOX Shaft (Ø 300 mm) |
|--------------------|-----------|-----------------------|
| 1 m                | 260       | 335                   |
| 2 m                | 320       | 370                   |
| 3 m                | 350       | 405                   |
| 4 m                | 390       | 440                   |
| 5 m                | 420       | 472                   |
| 6 m                | 450       | 472                   |
| 7 m                | 470       | 510                   |
| 8 m                | 490       | 540                   |
| 9 m                | 520       | 540                   |
| 10 m               | 530       | 575                   |
| 11 m               | 560       | 575                   |
| 12 m               | 570       | 610                   |
| 13 m               | 590       | 610                   |
| 14 m               | 610       | 645                   |
| 15 m               | 640       | 645                   |
| 16 m               | 660       | 680                   |
| 17 m               | 680       | 680                   |
| 18 m               | 700       | 715                   |
| 19 m               | 720       | 715                   |
| 20 m               | 730       | 750                   |
| 23 m               |           | 800                   |
| 25 m               |           | 850                   |

Above water gratings



Under water gratings



# Slates

## PVC slats

### DESCRIPTION

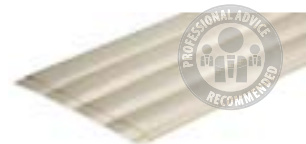
The AstralPool automatic cover uses hollow extrusion PVC watertight slats. The end-caps welded at both ends ensure the tightness of the slats and the 20mm wide cap flaps can assure the total length of the slat. Flaps can also be 10 or 30 mm, altering the total width of the pool cover.

The slats measure 71.4 mm long and are 17 mm thick, so that they are able to float. To prevent stains, particularly organic ones, the slats are stabilized with calcium and zinc.

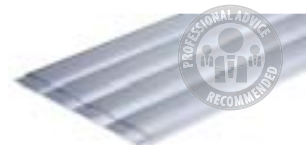
To ensure a cover blends in with its surroundings, a number of slat models are available: white, sand, blue and grey.



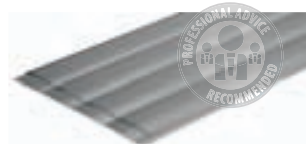
WHITE



SAND



LIGHT



MEDIUM GREY



|              | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|--------------|-------|---------------|-----------------------|-----------------------------------|
| Bracket cut  | 31180 | -             | -                     | -                                 |
| In shape cut | 38735 | -             | -                     | -                                 |

### TECHNICAL FEATURES

| Pool width (m)        | White   | Sand    | Grey    | Medium Grey |
|-----------------------|---------|---------|---------|-------------|
|                       | Code    | Code    | Code    | Code'       |
| width ≤ 3.53          | 060540  | 060492I | 060645  | 061857      |
| 3.53 < width ≤ 4.03   | 060400I | 060406I | 060647  | 061858      |
| 4.03 < width ≤ 4.53   | 060526I | 060493I | 060648  | 061859      |
| 4.53 < width ≤ 5.03   | 060402I | 060407I | 060649  | 061860I     |
| 5.03 < width ≤ 5.53   | 060527I | 060494I | 060650  | 061861I     |
| 5.53 < width ≤ 6.03   | 060404I | 060408I | 060651  | 061862      |
| 6.03 < width ≤ 7.03   | 060505I | 060409I | 060652  | 061863      |
| 7.03 < width ≤ 8.03   | 060399I | 060418I | 060653  | 061864      |
| 8.03 < width ≤ 9.03   | 060582I | 060586  | 060261I | 061865      |
| 9.03 < width ≤ 10.03  | 060583I | 060587  | 061406  | 061866      |
| 10.03 < width ≤ 11.03 | 060390I | 060588  | 061407  | 061867      |

Please enquire for larger widths.

# Slates



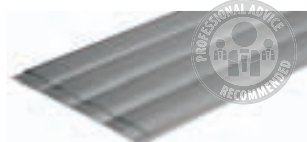
WHITE



SAND



LIGHT



MEDIUM GREY



## PVC slats

|                                     | Code    | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|-------------------------------------|---------|---------------|-----------------------|-----------------------------------|
| <b>Pool width (m) - White</b>       |         |               |                       |                                   |
| width ≤ 3.53                        | 060540  | -             | -                     | -                                 |
| 3.53 < width ≤ 4.03                 | 060400I | -             | -                     | -                                 |
| 4.03 < width ≤ 4.53                 | 060526I | -             | -                     | -                                 |
| 4.53 < width ≤ 5.03                 | 060402I | -             | -                     | -                                 |
| 5.03 < width ≤ 5.53                 | 060527I | -             | -                     | -                                 |
| 5.53 < width ≤ 6.03                 | 060404I | -             | -                     | -                                 |
| 6.03 < width ≤ 7.03                 | 060505I | -             | -                     | -                                 |
| 7.03 < width ≤ 8.03                 | 060399I | -             | -                     | -                                 |
| 8.03 < width ≤ 9.03                 | 060582I | -             | -                     | -                                 |
| 9.03 < width ≤ 10.03                | 060583I | -             | -                     | -                                 |
| 10.03 < width ≤ 11.03               | 060390I | -             | -                     | -                                 |
| <b>Pool width (m) - Sand</b>        |         |               |                       |                                   |
| width ≤ 3.53                        | 060492I | -             | -                     | -                                 |
| 3.53 < width ≤ 4.03                 | 060406I | -             | -                     | -                                 |
| 4.03 < width ≤ 4.53                 | 060493I | -             | -                     | -                                 |
| 4.53 < width ≤ 5.03                 | 060407I | -             | -                     | -                                 |
| 5.03 < width ≤ 5.53                 | 060494I | -             | -                     | -                                 |
| 5.53 < width ≤ 6.03                 | 060408I | -             | -                     | -                                 |
| 6.03 < width ≤ 7.03                 | 060409I | -             | -                     | -                                 |
| 7.03 < width ≤ 8.03                 | 060418I | -             | -                     | -                                 |
| 8.03 < width ≤ 9.03                 | 060586  | -             | -                     | -                                 |
| 9.03 < width ≤ 10.03                | 060587  | -             | -                     | -                                 |
| 10.03 < width ≤ 11.03               | 060588  | -             | -                     | -                                 |
| <b>Pool width (m) - Grey</b>        |         |               |                       |                                   |
| width ≤ 3.53                        | 060645  | -             | -                     | -                                 |
| 3.53 < width ≤ 4.03                 | 060647  | -             | -                     | -                                 |
| 4.03 < width ≤ 4.53                 | 060648  | -             | -                     | -                                 |
| 4.53 < width ≤ 5.03                 | 060649  | -             | -                     | -                                 |
| 5.03 < width ≤ 5.53                 | 060650  | -             | -                     | -                                 |
| 5.53 < width ≤ 6.03                 | 060651  | -             | -                     | -                                 |
| 6.03 < width ≤ 7.03                 | 060652  | -             | -                     | -                                 |
| 7.03 < width ≤ 8.03                 | 060653  | -             | -                     | -                                 |
| 8.03 < width ≤ 9.03                 | 060262I | -             | -                     | -                                 |
| 9.03 < width ≤ 10.03                | 061406  | -             | -                     | -                                 |
| 10.03 < width ≤ 11.03               | 061407  | -             | -                     | -                                 |
| <b>Pool width (m) - Medium Grey</b> |         |               |                       |                                   |
| width ≤ 3.53                        | 061857  | -             | -                     | -                                 |
| 3.53 < width ≤ 4.03                 | 061858  | -             | -                     | -                                 |
| 4.03 < width ≤ 4.53                 | 061859  | -             | -                     | -                                 |
| 4.53 < width ≤ 5.03                 | 061860I | -             | -                     | -                                 |
| 5.03 < width ≤ 5.53                 | 061861I | -             | -                     | -                                 |
| 5.53 < width ≤ 6.03                 | 061862  | -             | -                     | -                                 |
| 6.03 < width ≤ 7.03                 | 061863  | -             | -                     | -                                 |
| 7.03 < width ≤ 8.03                 | 061864  | -             | -                     | -                                 |
| 8.03 < width ≤ 9.03                 | 061865  | -             | -                     | -                                 |
| 9.03 < width ≤ 10.03                | 061866  | -             | -                     | -                                 |
| 10.03 < width ≤ 11.03               | 061867  | -             | -                     | -                                 |



# Slates

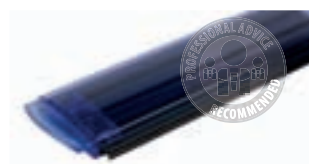
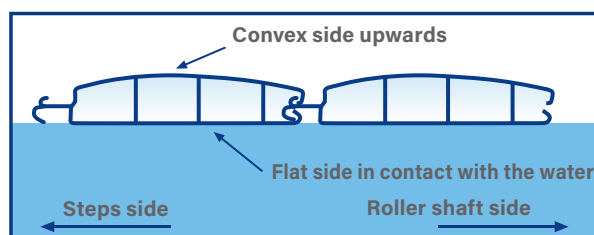
## Polycarbonate slats

**ASTRALPOOL**

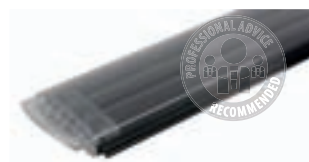
### DESCRIPTION

Main advantages of polycarbonate slats:

- Strong impact resistance: Polycarbonate slats are approximately 8 times more resistant than PVC slats.
- Heat resistance: the deformation point is 140° compared to 80° for PVC.
- Very good ageing resistance thanks to UV protection layer on the top of the slat.
- Polycarbonate's lower density means the slats float better.
- Compliant with standard NF P 90-308.
- 3-year warranty
- Slat dimensions: 71 x 17 mm.



SOLAR BLUE



SOLAR GREY



SOLAR BLACK



### TECHNICAL FEATURES

| Pool length<br>(m)     | Solar Blue | Solar Black | Solar Grey |
|------------------------|------------|-------------|------------|
|                        | Code       | Code        | Code       |
| long < 4.03 m          | 061547     | 070420      | 070266     |
| 4.03 m < long < 5.03 m | 061548     | 070421      | 070265     |
| 5.03 m < long < 6.03 m | 061549     | 070422      | 070267     |
| 6.03 m < long < 7.03 m | 061550     | 070423      | 070268     |
| 7.03 m < long < 8.03 m | 061551     | 070424      | 070269     |

For bigger widths, please enquire. ml = metre length. Available in other colours, please enquire.

|                        | Code   | Standard Pack | Standard weight in kg | Standard volume in m³ |
|------------------------|--------|---------------|-----------------------|-----------------------|
| <b>Solar Blue</b>      |        |               |                       |                       |
| long < 4.03 m          | 061547 | -             | -                     | -                     |
| 4.03 m < long < 5.03 m | 061548 | -             | -                     | -                     |
| 5.03 m < long < 6.03 m | 061549 | -             | -                     | -                     |
| 6.03 m < long < 7.03 m | 061550 | -             | -                     | -                     |
| 7.03 m < long < 8.03 m | 061551 | -             | -                     | -                     |
| <b>Solar Black</b>     |        |               |                       |                       |
| long < 4.03 m          | 070420 | -             | -                     | -                     |
| 4.03 m < long < 5.03 m | 070421 | -             | -                     | -                     |
| 5.03 m < long < 6.03 m | 070422 | -             | -                     | -                     |
| 6.03 m < long < 7.03 m | 070423 | -             | -                     | -                     |
| 7.03 m < long < 8.03 m | 070424 | -             | -                     | -                     |
| <b>Solar Grey</b>      |        |               |                       |                       |
| long < 4.03 m          | 070266 | -             | -                     | -                     |
| 4.03 m < long < 5.03 m | 070265 | -             | -                     | -                     |
| 5.03 m < long < 6.03 m | 070267 | -             | -                     | -                     |
| 6.03 m < long < 7.03 m | 070268 | -             | -                     | -                     |
| 7.03 m < long < 8.03 m | 070269 | -             | -                     | -                     |

 COVER CONNECT APP IN  
OPTION with Bluetooth receiver  
integrated in the OCTÉO stand

# Step slats



## Step slats

In order to adapt to any swimming pool shape, three different standard geometric shapes are available, thus ensuring a perfect fit to the outline of a pool and maximum safety.

The shapes available are: Roman steps, Straight steps and Trapezoidal steps.

### METHOD FOR CALCULATING STEPS SLATS

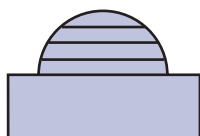
#### ROMAN STEPS

**Location:**

It must be located on the side opposite to the cover shaft.

**Step price:**

Roman step pricelist.



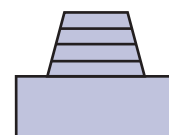
#### ISOSCELES TRAPEZOIDAL STEPS

**Location:**

Located in front of the cover.

**Step price:**

Trapezoidal step pricelist.



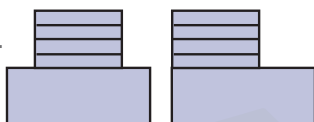
#### STRAIGHT STEPS

**Location:**

a) Located in front of the cover shaft.

**Step price:**

Straight step price.



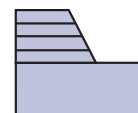
#### RECTANGULAR TRAPEZOIDAL STEPS

**Location:**

a) Located in front of the cover shaft.

**Step price:**

Trapezoidal step pricelist.

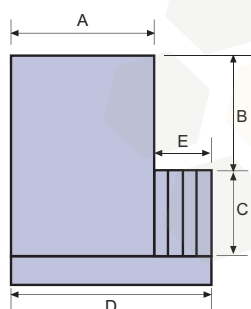

**Location:**

b) Located next to the cover.

**Step price:**

Slat pricelist per metre length  $D \times (C + 1)$  m).

- The length of the shaft (D) includes the width of the pool (A) + the depth of the steps (E).


**Location:**

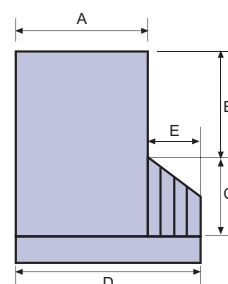
b) Located next to the cover.

**Step price:**

Slat price per metre length

$D \times (C + 1)$  m) + slat cutting surcharge for custom cutting per metre length.

- Length of D axis includes A length of pool + E depth of step


**NOTE FOR SIDE STEPS:**

Total slat cost calculation:

Step price + slat price (A x B)

**NOTE FOR SIDE STEPS:**

Total slat cost calculation:

Step price + slat price (A x B)

### TECHNICAL FEATURES

| Description                         | White   | Sand    | Grey   | Medium Grey |
|-------------------------------------|---------|---------|--------|-------------|
| Roman step bracket cut              |         |         |        |             |
| $\emptyset \leq 3$ m                | 060414I | 060420I | 060896 | 061868      |
| $3\text{m} \leq \emptyset \leq 4$ m | 060416I | 060422I | 060897 | 061869      |
| Roman step in-shape cut             |         |         |        |             |
| $\emptyset \leq 3$ m                | 060700I | 060702I | 060850 | 061870      |
| $3\text{m} \leq \emptyset \leq 4$ m | 060701I | 060703I | 060851 | 061871      |
| Straight steps                      |         |         |        |             |
| base max 2m x 1,5 m depht           | 060428I | 060432I | 060898 | 061872      |
| base max 2,5m x 2 m depht           | 060430I | 060434I | 060899 | 061873      |
| Trapezoidal step bracket cut        |         |         |        |             |
| base max 3 m                        | 060440I | 060444I | 060900 | 061874      |
| base max 4 m                        | 060442I | 060445I | 060901 | 061875      |
| Shape-cut Trapezoidal ladder        |         |         |        |             |
| base max 3 m                        | 060708I | 060710I | 060902 | 061876      |
| base max 4 m                        | 060709I | 060711I | 060903 | 061877      |

Larger steps: use surplus cut-outs in shape 38735 or bracket 31180 per metre length.

# Step slats

## PVC step slats



|                              |                                               | Code    | Standard Pack | Standard weight in kg | Standard volume in m³ |
|------------------------------|-----------------------------------------------|---------|---------------|-----------------------|-----------------------|
| <b>White</b>                 |                                               |         |               |                       |                       |
| Roman step bracket cut       | $\emptyset \leq 3 \text{ m}$                  | 060414I | -             | -                     | -                     |
|                              | $3 \text{ m} \leq \emptyset \leq 4 \text{ m}$ | 060416I | -             | -                     | -                     |
| Roman step in-shape cut      | $\emptyset \leq 3 \text{ m}$                  | 060700I | -             | -                     | -                     |
|                              | $3 \text{ m} \leq \emptyset \leq 4 \text{ m}$ | 060701I | -             | -                     | -                     |
| Straight steps               | max 2 x 1,5 m                                 | 060428I | -             | -                     | -                     |
|                              | max 2,5 x 2 m                                 | 060430I | -             | -                     | -                     |
| Trapezoidal step bracket cut | base 3 m                                      | 060440I | -             | -                     | -                     |
|                              | base 4 m                                      | 060442I | -             | -                     | -                     |
| Shape-cut Trapezoidal ladder | base 3 m                                      | 060708I | -             | -                     | -                     |
|                              | base 4 m                                      | 060709I | -             | -                     | -                     |
| <b>Sand</b>                  |                                               |         |               |                       |                       |
| Roman step bracket cut       | $\emptyset \leq 3 \text{ m}$                  | 060420I | -             | -                     | -                     |
|                              | $3 \text{ m} \leq \emptyset \leq 4 \text{ m}$ | 060422I | -             | -                     | -                     |
| Roman step in-shape cut      | $\emptyset \leq 3 \text{ m}$                  | 060702I | -             | -                     | -                     |
|                              | $3 \text{ m} \leq \emptyset \leq 4 \text{ m}$ | 060703I | -             | -                     | -                     |
| Straight steps               | max 2 x 1,5 m                                 | 060432I | -             | -                     | -                     |
|                              | max 2,5 x 2 m                                 | 060434I | -             | -                     | -                     |
| Trapezoidal step bracket cut | base 3 m                                      | 060444I | -             | -                     | -                     |
|                              | base 4 m                                      | 060445I | -             | -                     | -                     |
| Shape-cut Trapezoidal ladder | base 3 m                                      | 060710I | -             | -                     | -                     |
|                              | base 4 m                                      | 060711I | -             | -                     | -                     |
| <b>Grey</b>                  |                                               |         |               |                       |                       |
| Roman step bracket cut       | $\emptyset \leq 3 \text{ m}$                  | 060896  | -             | -                     | -                     |
|                              | $3 \text{ m} \leq \emptyset \leq 4 \text{ m}$ | 060897  | -             | -                     | -                     |
| Roman step in-shape cut      | $\emptyset \leq 3 \text{ m}$                  | 060850  | -             | -                     | -                     |
|                              | $3 \text{ m} \leq \emptyset \leq 4 \text{ m}$ | 060851  | -             | -                     | -                     |
| Straight steps               | max 2 x 1,5 m                                 | 060898  | -             | -                     | -                     |
|                              | max 2,5 x 2 m                                 | 060899  | -             | -                     | -                     |
| Trapezoidal step bracket cut | base 3 m                                      | 060900  | -             | -                     | -                     |
|                              | base 4 m                                      | 060901  | -             | -                     | -                     |
| Shape-cut Trapezoidal ladder | base 3 m                                      | 060902  | -             | -                     | -                     |
|                              | base 4 m                                      | 060903  | -             | -                     | -                     |
| <b>Medium grey</b>           |                                               |         |               |                       |                       |
| Roman step bracket cut       | $\emptyset \leq 3 \text{ m}$                  | 061868  | -             | -                     | -                     |
|                              | $3 \text{ m} \leq \emptyset \leq 4 \text{ m}$ | 061869  | -             | -                     | -                     |
| Roman step in-shape cut      | $\emptyset \leq 3 \text{ m}$                  | 061870  | -             | -                     | -                     |
|                              | $3 \text{ m} \leq \emptyset \leq 4 \text{ m}$ | 061871  | -             | -                     | -                     |
| Straight steps               | max 2 x 1,5 m                                 | 061872  | -             | -                     | -                     |
|                              | max 2,5 x 2 m                                 | 061873  | -             | -                     | -                     |
| Trapezoidal step bracket cut | base 3 m                                      | 061874  | -             | -                     | -                     |
|                              | base 4 m                                      | 061875  | -             | -                     | -                     |
| Shape-cut Trapezoidal ladder | base 3 m                                      | 061876  | -             | -                     | -                     |
|                              | base 4 m                                      | 061877  | -             | -                     | -                     |

## Step slats



# Polycarbonate steps

### TECHNICAL FEATURES

| Stair type and measurements                | Solar Blue | Solar Black | Solar Grey |
|--------------------------------------------|------------|-------------|------------|
|                                            | Code       | Code        | Code       |
| Roman step bracket cut diam < 3 m          | 061604I    | 070425      | 070270     |
| Roman step bracket cut 3 m < diam < 4 m    | 061505I    | 070426      | 070271     |
| Roman step bracket cut max 2 m depth 1.5 m | 061606I    | 070427      | 070272     |
| Roman step bracket cut max 2.5 m depth 2 m | 061607I    | 070428      | 070273     |
| Trapezoidal step bracket cut max 3 m       | 061608I    | 070429      | 070274     |
| Trapezoidal step bracket cut max 4 m       | 061609I    | 070430      | 070275     |

|                                            | Code    | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|--------------------------------------------|---------|---------------|-----------------------|-----------------------------------|
| <b>Solar Blue</b>                          |         |               |                       |                                   |
| Roman step bracket cut diam < 3 m          | 061604I | -             | -                     | -                                 |
| Roman step bracket cut 3 m < diam < 4 m    | 061505I | -             | -                     | -                                 |
| Roman step bracket cut max 2 m depth 1.5 m | 061606I | -             | -                     | -                                 |
| Roman step bracket cut max 2.5 m depth 2 m | 061607I | -             | -                     | -                                 |
| Trapezoidal step bracket cut max 3 m       | 061608I | -             | -                     | -                                 |
| Trapezoidal step bracket cut max 4 m       | 061609I | -             | -                     | -                                 |
| <b>Solar Black</b>                         |         |               |                       |                                   |
| Roman step bracket cut diam < 3 m          | 070425  | -             | -                     | -                                 |
| Roman step bracket cut 3 m < diam < 4 m    | 070426  | -             | -                     | -                                 |
| Roman step bracket cut max 2 m depth 1.5 m | 070427  | -             | -                     | -                                 |
| Roman step bracket cut max 2.5 m depth 2 m | 070428  | -             | -                     | -                                 |
| Trapezoidal step bracket cut max 3 m       | 070429  | -             | -                     | -                                 |
| Trapezoidal step bracket cut max 4 m       | 070430  | -             | -                     | -                                 |
| <b>Solar Grey</b>                          |         |               |                       |                                   |
| Roman step bracket cut diam < 3 m          | 070270  | -             | -                     | -                                 |
| Roman step bracket cut 3 m < diam < 4 m    | 070271  | -             | -                     | -                                 |
| Roman step bracket cut max 2 m depth 1.5 m | 070272  | -             | -                     | -                                 |
| Roman step bracket cut max 2.5 m depth 2 m | 070273  | -             | -                     | -                                 |
| Trapezoidal step bracket cut max 3 m       | 070274  | -             | -                     | -                                 |
| Trapezoidal step bracket cut max 4 m       | 070275  | -             | -                     | -                                 |

## Security system

### Safety systems

in AISI-316 stainless steel (glossy)

**ASTRAL**POOL 

#### DESCRIPTION

- Thickness: 15.3 mm
- Height: 52.1 mm
- Width: 30 mm

**Aesthetics:** In glossy AISI-316 stainless steel + coloured strap



White



Sand



Grey

**Easy to handle**



|                                                    | Code    | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|----------------------------------------------------|---------|---------------|-----------------------|-----------------------------------|
| <b>S.S. safety system for fastening</b>            |         |               |                       |                                   |
| to wall with white PVC strap                       | 070317F | -             | -                     | -                                 |
| to surface (height of 100 mm) with white PVC strap | 070321F | -             | -                     | -                                 |
| to wall with sand PVC strap                        | 070322F | -             | -                     | -                                 |
| to surface (height of 100 mm) with sand PVC strap  | 070324F | -             | -                     | -                                 |
| to wall with grey PVC strap                        | 070328  | -             | -                     | -                                 |
| to surface (height of 100 mm) with grey PVC strap  | 070330F | -             | -                     | -                                 |

**Easy to install:**  
fastens to wall or on surface  
at two possible heights





## Security system



## Fabric strap tying system



### DESCRIPTION

Good value for money.

|                                           | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|-------------------------------------------|--------|---------------|-----------------------|-----------------------------------|
| <b>Fabric safety system for fastening</b> |        |               |                       |                                   |
| to white wall                             | 070316 | -             | -                     | -                                 |
| to white wall (height of 100 mm)          | 070335 | -             | -                     | -                                 |

**Easy to install:**  
fastens to wall or on surface  
at two possible heights



## ABS safety systems



### DESCRIPTION

We have a line of accessories for both using and maintaining automatic covers.

In compliance with the French standard NF P90-308 on swimming pool covers the following straps will be supplied according to the kind of cover and pool:

|                                        | Code    | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|----------------------------------------|---------|---------------|-----------------------|-----------------------------------|
| <b>ABS Safety system for fastening</b> |         |               |                       |                                   |
| to white wall                          | 069051I | -             | -                     | -                                 |
| to white surface                       | 069059I | -             | -                     | -                                 |



| Interior pool width | No. of flanges for above-ground covers | No. of flanges for submerged covers |
|---------------------|----------------------------------------|-------------------------------------|
| Width <= 3 m        | 4                                      | 2                                   |
| 3 m < width <= 5 m  | 6                                      | 3                                   |
| 5 m < width <= 7 m  | 8                                      | 4                                   |
| 7 m < width <= 10 m | 10                                     | 5                                   |

## Submerged models - Dry mounted grating accessories

### Pit Cover



#### DESCRIPTION

The pit cover protects the automatic cover operating unit and conveys an aesthetic improvement to the surroundings. It is available in wood, or in white aluminium.

For pools with a partition wall the cover will be 950 mm wide, while for pools with a PVC partition the 700 mm lid will be used.

Thickness of the wooden pit cover: 25 mm.

Thickness of the aluminium pit cover: 28 mm.



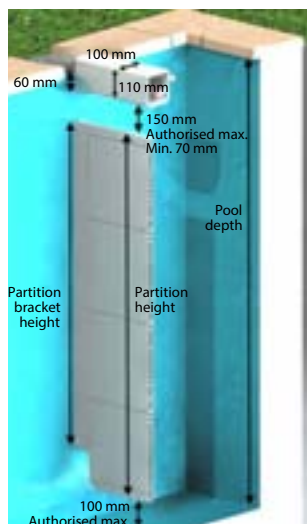
Tropical wood  
box cover



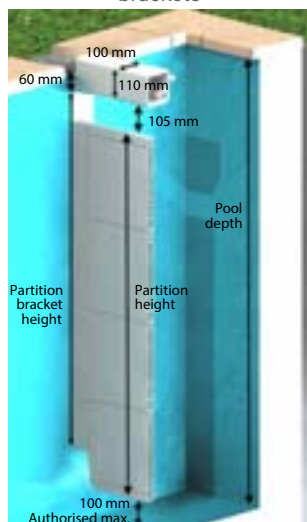
White aluminium  
compartment cover



Brackets for fastening to wall



Brackets for fastening to beam  
brackets



|                                                 | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|-------------------------------------------------|-------|---------------|-----------------------|-----------------------------------|
| Made of tropical wood (1.00 x 0.70 m)           | 31152 | -             | -                     | -                                 |
| Made of tropical wood (1.00 x 0.95 m)           | 31153 | -             | -                     | -                                 |
| Tropical wood made to order (m <sup>2</sup> )   | 31154 | -             | -                     | -                                 |
| White aluminium 1.00 x 0.70 m                   | 33679 | -             | -                     | -                                 |
| White aluminium 1.00 x 0.95 m                   | 33680 | -             | -                     | -                                 |
| White aluminium made to measure, m <sup>2</sup> | 33681 | -             | -                     | -                                 |
| Sand aluminium 1.00 x 0.70 m                    | 38512 | -             | -                     | -                                 |
| Sand aluminium 1.00 x 0.950 m                   | 38513 | -             | -                     | -                                 |
| Sand aluminium made to measure, m <sup>2</sup>  | 38514 | -             | -                     | -                                 |

### PVC Partition

The partition can be made of concrete or PVC. It is designed to improve safety by preventing bathers from coming into contact with the roller shaft. It also prevents the pool-floor cleaning hose from being rolled up into the slats.

The partition is made up of 250 mm high PVC panels, internally reinforced with stainless steel. It is fastened with two white coated stainless steel U clamps, which are fastened to the tie beam support bracket.

Will be fastened to vertical walls.

For pools of more than 6 m width ask your AstralPool branch.

|                        | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|------------------------|-------|---------------|-----------------------|-----------------------------------|
| <b>White partition</b> |       |               |                       |                                   |
| 900 mm x 4 m           | 31158 | -             | -                     | -                                 |
| 900 mm x 5 m           | 31159 | -             | -                     | -                                 |
| 900 mm x 6 m           | 31160 | -             | -                     | -                                 |
| 1200 mm x 4 m          | 31161 | -             | -                     | -                                 |
| 1200 mm x 5 m          | 31162 | -             | -                     | -                                 |
| 1200 mm x 6 m          | 31163 | -             | -                     | -                                 |
| 1500 mm x 4 m          | 33077 | -             | -                     | -                                 |
| 1500 mm x 5 m          | 33078 | -             | -                     | -                                 |
| 1500 mm x 6 m          | 38523 | -             | -                     | -                                 |

#### White Stainless Steel U-shaped brackets to fasten to wall

|           |       |   |   |   |
|-----------|-------|---|---|---|
| H 900 mm  | 31164 | - | - | - |
| H 1200 mm | 31165 | - | - | - |
| H 1500 mm | 33084 | - | - | - |

#### White Stainless Steel U-shaped brackets to fasten to wall

|                              |       |   |   |   |
|------------------------------|-------|---|---|---|
| H 900 mm on tie-beam bracket | 33083 | - | - | - |
|------------------------------|-------|---|---|---|

#### S.S. U clamps colour White

|                           |       |   |   |   |
|---------------------------|-------|---|---|---|
| H 1200 mm on beam bracket | 38549 | - | - | - |
| H 1500 mm on beam bracket | 38550 | - | - | - |



Partition panel  
with stainless steel  
reinforcement

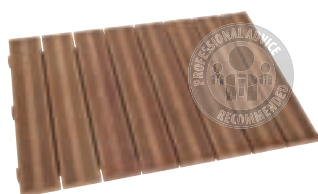


U-bracket for  
fastening to the  
beam supports

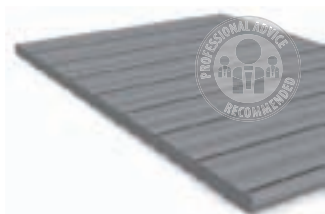


U-bracket for  
fastening to wall

## Submerged models - Dry mounted grating accessories



**Wood.** Width 25 mm



**Aluminum.** Width 28 mm



# Dry-mounted grating

### DESCRIPTION

The slabs are set back at least 50 mm and the gratings rest on:

- on both sides, on the beam and flush on the wall;
- on a bracket previously fixed to the wall.

|                                                                                 | Aluminium |        |        | Wood        |
|---------------------------------------------------------------------------------|-----------|--------|--------|-------------|
|                                                                                 | White     | Sand   | Grey   | Exotic wood |
| Dimensions                                                                      | Code      | Code   | Code   | Code        |
| 700 x 1 000 mm                                                                  | 069919I   | 060787 | 061170 | 069921I     |
| 950 x 1 000 mm                                                                  | 069917I   | 060788 | 061171 | 069922I     |
| Custom-built: price per ml<br>Maximum depth 1.50 m<br>Multiple length of 125 mm | 069918I   | 060789 | 061172 | 069923-01*  |

Fam. 10F

\* Approx. 4 weeks for this custom-built finish.

### Related Products

Stainless steel grating support bracket  
l. 2.5 m - 67 x 67 mm + accessories

|      |         |
|------|---------|
| Code | 069927I |
|------|---------|

Fam. 10F



## Submerged models - Dry mounted grating accessories

# Tie Beam

### DESCRIPTION

Its function is to provide support to the pit cover. Manufactured in white coated aluminium, it measures 100 x 110 mm and weighs 9 kg/ml.

This tie beam is delivered with coated stainless steel support bracket and stainless steel nuts and bolt.



Beam adjustable bracket



Wall tie-beam bracket

| Beam length                                                        | Tie beam code 100 x 110 | Tie beam code 100 x 70 |
|--------------------------------------------------------------------|-------------------------|------------------------|
| <b>White beam + Support bracket for fastening to the pool wall</b> |                         |                        |
| UP TO 4 meters                                                     | 33874                   | 56063                  |
| From 4 m to 5 m                                                    | 33875                   | 56064                  |
| From 5 m to 6 m                                                    | 33876                   | -                      |
| <b>Sand tie beam + Bracket to fasten to pool wall</b>              |                         |                        |
| UP TO 4 meters                                                     | 38544                   | 56065                  |
| From 4 m to 5 m                                                    | 38545                   | 56066                  |
| From 5 m to 6 m                                                    | 38546                   | -                      |
| <b>White beam + Adjustable bracket</b>                             |                         |                        |
| UP TO 4 meters                                                     | 35717                   | 56057                  |
| From 4 m to 5 m                                                    | 35718                   | 56058                  |
| From 5 m to 6 m                                                    | 35719                   | -                      |
| From 6 m to 7 m                                                    | 35720                   | -                      |
| From 7 m to 8 m                                                    | 35721                   | -                      |
| <b>Sand beam + Adjustable bracket</b>                              |                         |                        |
| UP TO 4 meters                                                     | 38539                   | 56059                  |
| From 4 m to 5 m                                                    | 38540                   | 56060                  |
| From 5 m to 6 m                                                    | 38541                   | -                      |
| From 6 m to 7 m                                                    | 38542                   | -                      |
| From 7 m to 8 m                                                    | 38543                   | -                      |

## Submerged models - Dry mounted grating accessories



The pool may have beams on the corners of a maximum of 4 cm, in compliance with standard NF 90-308.

In the case of larger beams, the beam of the wall side must be brought forward by the same distance.

The clearance between the wall and the beam must be greater than 7 cm, otherwise it will not comply with standard NF 90-308.

## Kink-proof support for embedded beam



Supports must be used if the inner width of the pool shell is > 4 m.

The number of supports to be used is set out in the table below.

|                                                 | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|-------------------------------------------------|-------|---------------|-----------------------|-----------------------------------|
| <b>Kink-proof support to be mounted on wall</b> |       |               |                       |                                   |
| <b>DIMENSION of pit cover in mm</b>             |       |               |                       |                                   |
| 615 ≤ Dim. ≤ 1015                               | 61678 | -             | -                     | -                                 |
| 1016 ≤ Dim. ≤ 1460                              | 61682 | -             | -                     | -                                 |

### PRACTICAL INFORMATION

| Pool shell width          | Number of beams required      | Number of kink-proof supports required |
|---------------------------|-------------------------------|----------------------------------------|
| Width ≤ 4 m               | 1 beam                        | 0                                      |
| 4 m ≤ Width ≤ 6.03 m      | 1 beam                        | 1                                      |
| 6.03 m ≤ Width ≤ 8.03 m   | 1 beam                        | 2                                      |
| 8.03 m ≤ Width ≤ 9.03 m   | 1 beam of 4 m + 1 beam of 5 m | 3                                      |
| 9.03 m ≤ Width ≤ 10.03 m  | 2 beams of 5 m                | 3                                      |
| 10.03 m ≤ Width ≤ 11.03 m | 2 beams of 6 m                | 4                                      |

### SAFETY SYSTEMS

Place the safety system on the shaft side and the step side IF THE DEPTH between the water level and pit cover is > 20 cm.

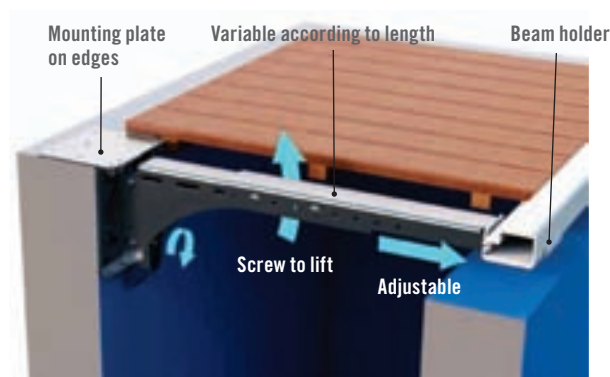
#### Dimensions to be taken into account:

A space measuring the height of at least the diameter of the cover when rolled plus 30 cm must be left free.

The inner width of the pit must be wider than the diameter of the shaft plus 20 cm (see diagram).

The clearance for the cover between the wall and the back of the pit cover must be between 5 and 7 cm, in compliance with standard NF 90-308.

The depth of the pit cover is up to the user. It should be at least 6 cm so that the cover works properly, and a maximum of 20 cm, in compliance with standard NF 90-308.





## Submerged models - Submerged gratings accessories

### Submerged well



White PVC



Sand PVC



Grey PVC



Wood veneer PVC

PVC submerged well is ideal for renovation & easy to install. Added value of this new solution: the box dissimulates the roller & the cover to create a submerged deck.

- The well is available in two heights to adapt to different types of pools : 950 mm and 1200 mm
- The PVC liner can be easily cut to size on site, if required.
- Maximum pool size :
  - 8 x 17 m for 950 x 950 mm liner
  - 8 x 23 m for 950 x 1200 mm liner
- Consists of 3 fibre beams and a PVC liner available in several colours or in wood
- The grating is delivered in 750 mm wide PVC panels that can be easily cut on site to adapt to the width of the pool.
- The submerged roller is sold separately.

**1. Choosing your beam kit:** The beams will be cut in the factory to the exact width of the pool indicated on the order form. Maximum width = 8m The beams are delivered with brackets for fixing to the wall.

|                                                 | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|-------------------------------------------------|-------|---------------|-----------------------|-----------------------------------|
| <b>Kit 3 beams with fixings and guide rails</b> |       |               |                       |                                   |
| <b>Maximum width inside the pool</b>            |       |               |                       |                                   |
| $L \leq 4,03$ m                                 | 60016 | -             | -                     | -                                 |
| $4,03 < L \leq 5,03$ m                          | 60017 | -             | -                     | -                                 |
| $5,03 < L \leq 6,03$ m                          | 60018 | -             | -                     | -                                 |
| $6,03 < L \leq 7,03$ m                          | 60019 | -             | -                     | -                                 |
| $7,03 < L \leq 8,03$ m                          | 60020 | -             | -                     | -                                 |

**2. Choosing your grating:** The PVC liner is supplied in 750 mm wide sheets that can be cut to fit the width of the pool. Supplied with fixing and finishing profiles. 1 unit = 1 horizontal grating + 1 vertical grating

|                                | Code     | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|--------------------------------|----------|---------------|-----------------------|-----------------------------------|
| <b>Submerged well gratings</b> |          |               |                       |                                   |
| <b>Size: 950 x 950 mm</b>      |          |               |                       |                                   |
| White                          | 060014BL | -             | -                     | -                                 |
| Sand                           | 060014S  | -             | -                     | -                                 |
| Grey                           | 060014G  | -             | -                     | -                                 |
| Wood veneer                    | 060014BO | -             | -                     | -                                 |
| <b>Size: 950 x 1200 mm</b>     |          |               |                       |                                   |
| White                          | 060013BL | -             | -                     | -                                 |
| Sand                           | 060013S  | -             | -                     | -                                 |
| Grey                           | 060013G  | -             | -                     | -                                 |
| Wood veneer                    | 060013BO | -             | -                     | -                                 |

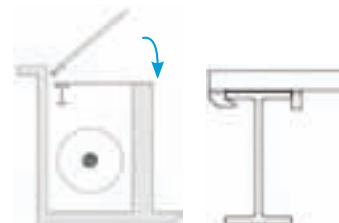
## Submerged models - Submerged gratings accessories

### Solution 1: STAINLESS STEEL GRATING

**ASTRALPOOL**

#### DESCRIPTION

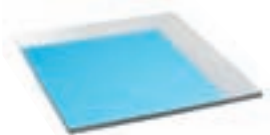
- Stainless steel gratings for submerged decking
- Material: AISI INOX 316L electro-polished (grade-A anti-slip surface according to DIN 51 097 standard)
- Dimensions: Custom-built
- Compatibility: fitted to the FIBER beam
- Weight: between 12 and 14 kg
- Maximum depth: 120 cm
- Thickness: 35 mm



\* Épaisseur : 30 mm



With fastening system



Lined version



Tiled version



### Solution 2: PVC GRATING

**ASTRALPOOL**

#### DESCRIPTION

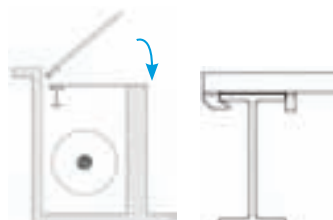
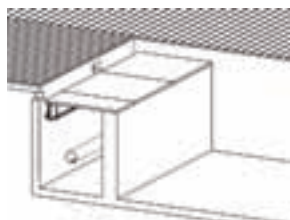
##### for tiling or lining with reinforced PVC

- Extruded PVC grating for submerged decking
- Material: Rigid extruded WHITE PVC
- Use: the grating can be tiled or lined with reinforced PVC.
- Compatibility: fitted to the FIBER beam.

| Dimensions    | Weight out of water | Maximum depth if tiled | Maximum depth if lined with reinforced PVC | Code   |
|---------------|---------------------|------------------------|--------------------------------------------|--------|
| 1000 x 998 mm | 43 kg               | 1 m                    | 1,5 m                                      | 070378 |
| Custom-built  | -                   | -                      | -                                          | 070380 |

Fam. 10F

#### Installation configuration



## Submerged models - Submerged gratings accessories



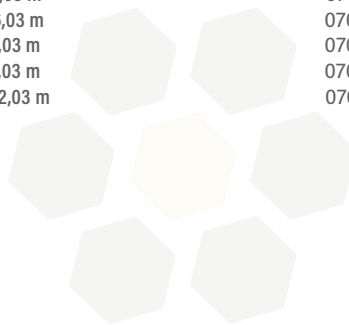
### Fiber Beam

**ASTRAL**POOL 

- Material: Glass fibre reinforced polyester (GRP) with a grey (RAL 7030) thermoplastic coated outer surface.
- Maximum length: 12 m.
- Fixing: 316L stainless steel housing to be fixed to the wall or pre-sealed:
- Compatibility: with all types of gratings (coloured PVC, coloured PVC to be draped, PVC with wood veneer, in POLYESTER RESIN to be tiled, stainless steel).

An anti-flexion support is required if the width of the pool exceeds 8 m

| Max. pool interior width                             | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|------------------------------------------------------|--------|---------------|-----------------------|-----------------------------------|
| <b>Fiber beam 200 x 100 mm WITH RAILS + box beam</b> |        |               |                       |                                   |
| Width ≤ 4,03 m                                       | 070361 | -             | -                     | -                                 |
| 4,03 m ≤ Width ≤ 5,03 m                              | 070362 | -             | -                     | -                                 |
| 5,03 m ≤ Width ≤ 6,03 m                              | 070363 | -             | -                     | -                                 |
| 6,03 m ≤ Width ≤ 7,03 m                              | 070364 | -             | -                     | -                                 |
| 7,03 m ≤ Width ≤ 8,03 m                              | 070365 | -             | -                     | -                                 |
| 8,03 m ≤ Width ≤ 12,03 m                             | 070366 | -             | -                     | -                                 |
| <b>Fiber beam 200 x 100 mm WITH RAILS + box beam</b> |        |               |                       |                                   |
| Width ≤ 4.03 m                                       | 070356 | -             | -                     | -                                 |
| 4,03 m < Width ≤ 5,03 m                              | 070357 | -             | -                     | -                                 |
| 5,03 m ≤ Width ≤ 6,03 m                              | 070358 | -             | -                     | -                                 |
| 6,03 m ≤ Width ≤ 7,03 m                              | 070359 | -             | -                     | -                                 |
| 7,03 m ≤ Width ≤ 8,03 m                              | 070360 | -             | -                     | -                                 |
| 8,03 m ≤ Width ≤ 12,03 m                             | 070370 | -             | -                     | -                                 |



## Automatic cover accessories

### PVC slat accessories



|                           | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|---------------------------|--------|---------------|-----------------------|-----------------------------------|
| <b>Caps for PVC slats</b> |        |               |                       |                                   |
| Right plug WHITE          | 061553 | -             | -                     | -                                 |
| Left plug WHITE           | 061561 | -             | -                     | -                                 |
| Right plug GREY           | 061557 | -             | -                     | -                                 |
| Left plug GREY            | 061565 | -             | -                     | -                                 |
| Right plug SAND           | 061559 | -             | -                     | -                                 |
| Left plug SAND            | 061567 | -             | -                     | -                                 |




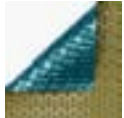

### Polycarbonate slat accessories



|                                          | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|------------------------------------------|--------|---------------|-----------------------|-----------------------------------|
| <b>Caps for grey polycarbonate slats</b> |        |               |                       |                                   |
| Right plug TRANSPARENT                   | 070243 | -             | -                     | -                                 |
| Left plug TRANSPARENT                    | 070242 | -             | -                     | -                                 |
| Right plug SOLAR BLUE                    | 070259 | -             | -                     | -                                 |
| Left plug SOLAR BLUE                     | 070260 | -             | -                     | -                                 |
| Right plug SOLAR BLACK                   | 907557 | -             | -                     | -                                 |
| Left plug SOLAR BLACK                    | 907556 | -             | -                     | -                                 |

# Comparative Table

## MODELS COMPARISON

|                                                          | Bubble 400 µm                                                                     |                                                                                              | Bubble 500 µm                                                                      |                                                                                     |                                                                                     |
|----------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                          | Blue / Blue                                                                       | RaeGuard™                                                                                    | EnergyGuard                                                                        | Dark Blue / Gold                                                                    | Sun + Guard                                                                         |
|                                                          |  |             |  |  |  |
| Increases water temperature*                             | Between +3°C & +4°C                                                               | Opaque & non-solar. Designed for heated pools. Retains heat and maintains water temperature. | +7°C                                                                               | Between +3°C & +4°C                                                                 | +7°C                                                                                |
| Prevents the growth of algae                             | -                                                                                 | ✓                                                                                            | ✓                                                                                  | -                                                                                   | -                                                                                   |
| Reduction of energy consumption*                         | -                                                                                 | 57 %                                                                                         | 60 %                                                                               | ✓                                                                                   | 70 %                                                                                |
| Reduction in the use of chemicals*                       | -                                                                                 | 50 %                                                                                         | 60 %                                                                               | ✓                                                                                   | 40 %                                                                                |
| Reduction of the filtering time*                         | -                                                                                 | -                                                                                            | 50 %                                                                               | -                                                                                   | -                                                                                   |
| Suitable to be used as a winter cover                    | X                                                                                 | X                                                                                            | ✓                                                                                  | X                                                                                   | X                                                                                   |
| Eliminate water evaporation*                             | -                                                                                 | 98 %                                                                                         | 98 %                                                                               | 98 %                                                                                | 98 %                                                                                |
| Reduction of contamination by debris                     | ✓                                                                                 | ✓                                                                                            | ✓                                                                                  | ✓                                                                                   | ✓                                                                                   |
| Reduction of the carbon footprint generated by the pool* | ✓                                                                                 | ✓                                                                                            | ✓                                                                                  | ✓                                                                                   | ✓                                                                                   |
| Warranty**                                               | 1 year                                                                            | 6 year                                                                                       | 6 year                                                                             | 1 year                                                                              | 6 year                                                                              |

\* The technical data shown in this overview table are provided by the material manufacturer of Fluidra Industry France. They are given for information purposes only and are valid only if the isothermal cover is used in the proper manner, as specified in the manual provided.

\*\* The guarantee does not apply to: the preservation of colours and dimensional stability; the deterioration of the cover due to over-chlorination of the pool and friction; the costs of removal and reinstallation.

## Bubble thermal covers



Blue-blue bubble

### Floating Isothermal "Bubble" covers

**ASTRALPOOL**

#### DESCRIPTION

- **Composition:** Polyethylene-based material.
- **Joint:** Ultrasonic welding.
- **Edges:** Sewn polyethylene trims.
- **NB model:** Cut only - no trim.
- **Eco model:** Trimmed on both width sides
- **Deluxe model:** Perimeter trim.
- **Fastening:** Eyelets at either end on primary width side.  
Eyelets approx. every 65 cm on secondary width side.
- **Composition:** Nickel-plated brass eyelet.
- **Packaging:** Supplied in a cardboard box with a protective cover and instruction handbook.
- **Thickness:** 400 µm.

Accessories appear on  
page 537 of the  
catalogue

| Model                    | Pool Type    | Code   | Standard Pack | Standard weight<br>in kg | Standard volume<br>in m <sup>3</sup> |
|--------------------------|--------------|--------|---------------|--------------------------|--------------------------------------|
| Blue-Blue without border | Standard     | 075219 | -             | -                        | -                                    |
| Blue-Blue Duo            | Standard     | 075195 | -             | -                        | -                                    |
| Blue-Blue Luxe           | Standard     | 075209 | -             | -                        | -                                    |
| Blue-Blue without border | Non-Standard | 075220 | -             | -                        | -                                    |
| Blue-Blue Duo            | Non-Standard | 075200 | -             | -                        | -                                    |
| Blue-Blue Luxe           | Non-Standard | 075210 | -             | -                        | -                                    |
| Blue-Blue without border | Freeform     | 075221 | -             | -                        | -                                    |
| Blue-Blue Duo            | Freeform     | 075201 | -             | -                        | -                                    |
| Blue-Blue Luxe           | Freeform     | 075211 | -             | -                        | -                                    |



NB



DUO



Luxe

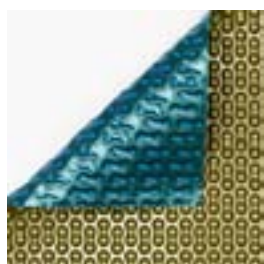
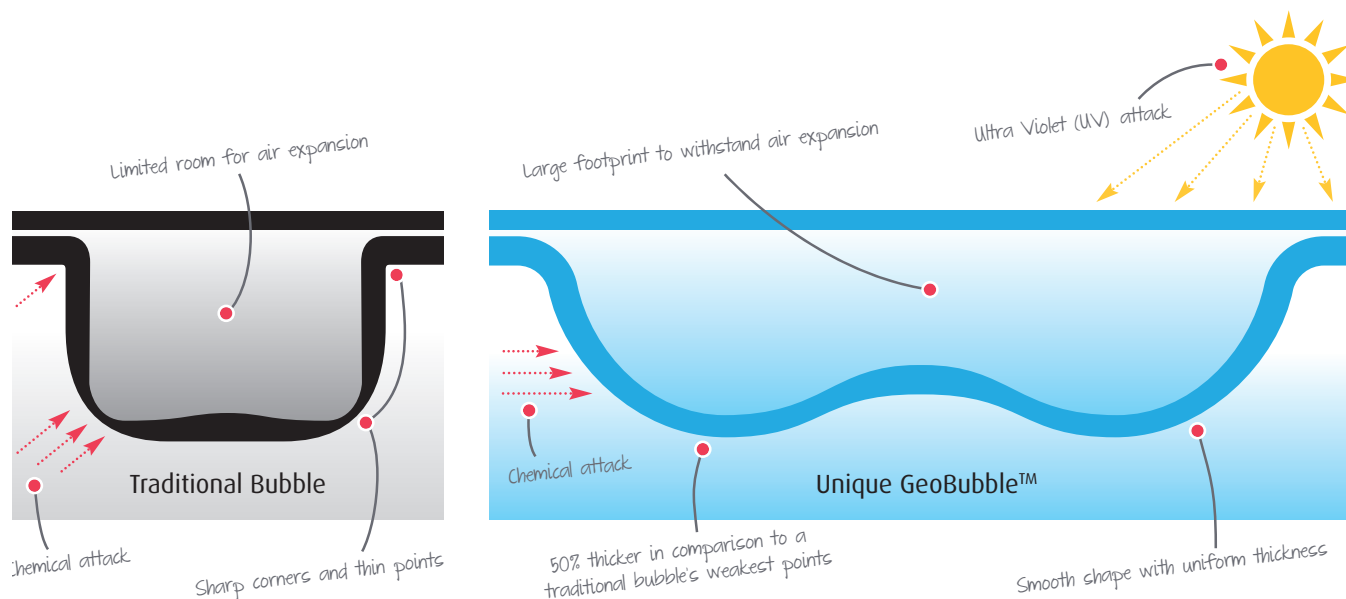
### Steps and accessories

#### bubble models

**ASTRALPOOL**

|                                       | Code  | Standard Pack | Standard weight<br>in kg | Standard volume<br>in m <sup>3</sup> |
|---------------------------------------|-------|---------------|--------------------------|--------------------------------------|
| Straight stairs fixed price           | 06215 | -             | -                        | -                                    |
| Roman stairs fixed price              | 06217 | -             | -                        | -                                    |
| Other stairs fixed price              | 06218 | -             | -                        | -                                    |
| Special cut pieces for stairs         | 03976 | -             | -                        | -                                    |
| Additional nickel-plated brass eyelet | 04001 | -             | -                        | -                                    |

# Premium thermal covers for summer



Accessories appear on  
page 537 of the  
catalogue

## GeoBubble 500 µm model

Dark blue/Gold

**ASTRALPOOL**

|                                      | Code   | Standard Pack | Standard weight in kg | Standard volume in m³ |
|--------------------------------------|--------|---------------|-----------------------|-----------------------|
| <b>Pool type: Standard shape</b>     |        |               |                       |                       |
| Without border                       | 075549 | -             | -                     | -                     |
| Duo                                  | 075552 | -             | -                     | -                     |
| Luxe                                 | 075555 | -             | -                     | -                     |
| <b>Pool type: Non-Standard shape</b> |        |               |                       |                       |
| Without border                       | 075550 | -             | -                     | -                     |
| Duo                                  | 075553 | -             | -                     | -                     |
| Luxe                                 | 075556 | -             | -                     | -                     |
| <b>Pool type: Freeform</b>           |        |               |                       |                       |
| Without border                       | 075551 | -             | -                     | -                     |
| Duo                                  | 075554 | -             | -                     | -                     |
| Luxe                                 | 075557 | -             | -                     | -                     |



## GeoBubble 500 µm model

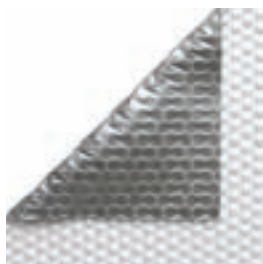
Sun+Guard

**ASTRALPOOL**

|                                      | Code   | Standard Pack | Standard weight in kg | Standard volume in m³ |
|--------------------------------------|--------|---------------|-----------------------|-----------------------|
| <b>Pool type: Standard shape</b>     |        |               |                       |                       |
| Without border                       | 075558 | -             | -                     | -                     |
| Duo                                  | 075561 | -             | -                     | -                     |
| Luxe                                 | 075536 | -             | -                     | -                     |
| <b>Pool type: Non-Standard shape</b> |        |               |                       |                       |
| Without border                       | 075559 | -             | -                     | -                     |
| Duo                                  | 075562 | -             | -                     | -                     |
| Luxe                                 | 075537 | -             | -                     | -                     |
| <b>Pool type: Freeform</b>           |        |               |                       |                       |
| Without border                       | 075560 | -             | -                     | -                     |
| Duo                                  | 075563 | -             | -                     | -                     |
| Luxe                                 | 075538 | -             | -                     | -                     |



# Premium thermal covers for summer



## GeoBubble 500 µm model

**RaeGuard™**
**ASTRALPOOL** 

High-performance, RaeGuard™ is specifically designed to maximize heat retention through its tailored reflective properties.


Water  
Conservation

Energy  
Efficient

Accessories appear on  
page 537 of the catalogue

|                                      | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|--------------------------------------|--------|---------------|-----------------------|-----------------------------------|
| <b>Pool type: Standard shape</b>     |        |               |                       |                                   |
| Without border                       | 075328 | -             | -                     | -                                 |
| Duo                                  | 075326 | -             | -                     | -                                 |
| Luxe                                 | 075327 | -             | -                     | -                                 |
| <b>Pool type: Non-Standard shape</b> |        |               |                       |                                   |
| Without border                       | 075325 | -             | -                     | -                                 |
| Duo                                  | 075323 | -             | -                     | -                                 |
| Luxe                                 | 075324 | -             | -                     | -                                 |
| <b>Pool type: Freeform</b>           |        |               |                       |                                   |
| Without border                       | 075322 | -             | -                     | -                                 |
| Duo                                  | 075320 | -             | -                     | -                                 |
| Luxe                                 | 075321 | -             | -                     | -                                 |



# Premium thermal covers for summer

## GeoBubble 500 µm model

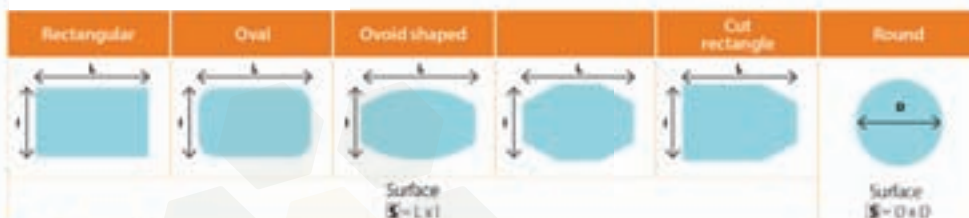
### EnergyGuard



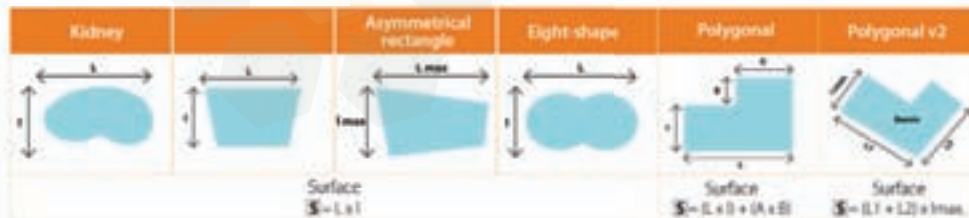
Accessories appear on  
page 537 of the catalogue

|                                      | Code   | Standard Pack | Standard weight in kg | Standard volume in m³ |
|--------------------------------------|--------|---------------|-----------------------|-----------------------|
| <b>Pool type: Standard shape</b>     |        |               |                       |                       |
| Without border                       | 075564 | -             | -                     | -                     |
| Duo                                  | 075567 | -             | -                     | -                     |
| Luxe                                 | 075570 | -             | -                     | -                     |
| <b>Pool type: Non-Standard shape</b> |        |               |                       |                       |
| Without border                       | 075565 | -             | -                     | -                     |
| Duo                                  | 075568 | -             | -                     | -                     |
| Luxe                                 | 075571 | -             | -                     | -                     |
| <b>Pool type: Freeform</b>           |        |               |                       |                       |
| Without border                       | 075566 | -             | -                     | -                     |
| Duo                                  | 075569 | -             | -                     | -                     |
| Luxe                                 | 075572 | -             | -                     | -                     |

#### Standard shapes



#### Non-Standard shapes



#### Freeforms

#### Price calculation

- Any non-standard shape requiring a template for manufacture will be considered free-form.
- Describes the basin shape in a rectangle; L is length and I is height.
- Surface area:  $S = L \times I$
- Shapes must be measured correctly for adaption to established templates. If the basin is free-form and standard templates cannot be used, an additional amount will be applied.
- Templates must be checked in-factory and with the lines perfectly visible in order to prevent against misinterpretations.

|                      |
|----------------------|
| B x Price / m²       |
| + Ladder             |
| + Cut-out            |
| + Transport          |
| <b>= Total PRICE</b> |

## Ladders for GeoBubble

### 500 µm models



When ordering, insert at the end of the code :

BO (Bleue) / EG (EnergyGuard) / SG (Sol+Guard) / RG (RaeGuard)

|                 | Code   | Standard Pack | Standard weight in kg | Standard volume in m³ |
|-----------------|--------|---------------|-----------------------|-----------------------|
| Straight stairs | 079833 | -             | -                     | -                     |
| Roman stairs    | 079834 | -             | -                     | -                     |
| Other stairs    | 079835 | -             | -                     | -                     |
| Cut for ladder  | 079802 | -             | -                     | -                     |

## Foam covers



FOAM

### 6 mm foam model

#### DESCRIPTION

- **Composition:** Material based on cross-linked polyethylene foam.
- **Joint:** Thermal welding with double-sided polyethylene tape.
- **Edges:** Sewn PVC trim.
- **DUO model:** Trimmed on both width sides
- **Luxe model:** Perimeter trim.
- **Fastening:** Eyelets at either end on primary width side.  
Eyelets approx. every 65 cm on secondary width side.
- **Composition:** Nickel-plated brass eyelet.
- **Option:** Polyethylene foam floating reinforcement on width side.
- **Packaging:** Supplied rolled up with a protective cover.
- **Thickness:** 6 mm.

**Classification:** Covers are classified as standard, non-standard or free-form, based on the different shapes defined in the catalogue.

**Eco models** are trimmed on both width sides.

**Deluxe models** have a perimeter trim.

| Model      | Pool Type    | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|------------|--------------|--------|---------------|-----------------------|-----------------------------------|
| DUO Model  | Standard     | 074995 | -             | -                     | -                                 |
| DUO Model  | Non-standard | 075000 | -             | -                     | -                                 |
| DUO Model  | Freeform     | 075002 | -             | -                     | -                                 |
| Luxe Model | Standard     | 075009 | -             | -                     | -                                 |
| Luxe Model | Non-standard | 075010 | -             | -                     | -                                 |
| Luxe Model | Freeform     | 075012 | -             | -                     | -                                 |

### Steps and various foam models

**Attention:** Unless specified in the order, the stair cover is supplied welded to the pool cover, applying the corresponding surcharge.

|                                        | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|----------------------------------------|--------|---------------|-----------------------|-----------------------------------|
| Straight stairs fixed price            | 079820 | -             | -                     | -                                 |
| Roman stairs fixed price               | 079821 | -             | -                     | -                                 |
| Other stairs fixed price               | 079822 | -             | -                     | -                                 |
| Special cut pieces for stairs          | 079801 | -             | -                     | -                                 |
| Additional inox -plated brass eyelet   | 079911 | -             | -                     | -                                 |
| Additional plastic-plated brass eyelet | 079912 | -             | -                     | -                                 |

# Rollers

## Central pipe in anodized aluminium

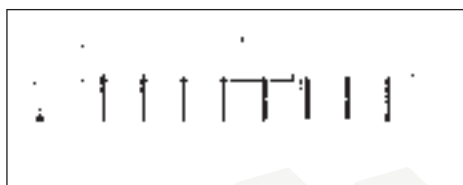
**ASTRALPOOL**


Covers max. length:  
15 m

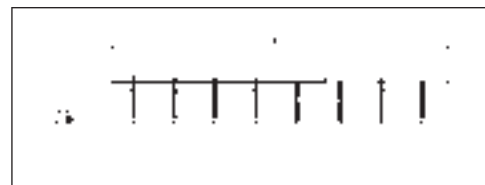
Other lengths, available on  
request

|                                                       | Code  | Standard Pack | Standard weight in kg | Standard volume in m³ |
|-------------------------------------------------------|-------|---------------|-----------------------|-----------------------|
| <b>Ø 100 mm</b>                                       |       |               |                       |                       |
| Fixed pipe, length 4.5 m                              | 07622 | 1             | 12.0                  | 0.059                 |
| Fixed pipe, length 5.5 m                              | 07623 | 1             | 14.3                  | 0.071                 |
| Fixed pipe, length 6.6 m<br>(2 rubber bands included) | 07624 | 1             | 17.4                  | 0.084                 |
| Telescopic pipe, length 4 - 5.5 m                     | 07625 | 1             | 12.8                  | 0.054                 |
| Telescopic pipe, length 5 - 6.6 m                     | 07626 | 1             | 15.5                  | 0.067                 |
| <b>Ø 80 mm</b>                                        |       |               |                       |                       |
| Telescopic pipe, length 4 - 5.5 m                     | 24762 | 1             | 10.3                  | 0.035                 |
| Telescopic pipe, length 5 - 6.6 m                     | 30806 | 1             | 12.3                  | 0.043                 |

Fixed pipe



Telescopic pipe



### TECHNICAL FEATURES

| Pipe code | L (m) | Ø B (mm) | N. straps |
|-----------|-------|----------|-----------|
| 07622     | 4.5   | 100      | 8         |
| 07623     | 5.5   | 100      | 8         |
| 07624     | 6.6   | 100      | 10        |

### TECHNICAL FEATURES

| Pipe code | L (m)     | Ø B (mm) | N. straps |
|-----------|-----------|----------|-----------|
| 07625     | 4.0 - 5.5 | 95/100   | 8         |
| 07626     | 5.0 - 6.6 | 95/100   | 8         |
| 24762     | 4.0 - 5.5 | 75/80    | 8         |
| 30806     | 5.0 - 6.6 | 75/80    | 8         |

## Stainless Steel mobile support

**ASTRALPOOL**

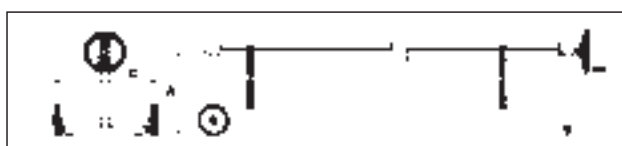

Covers max. length:  
15 m

Tube shown in the  
photo not included in supply

### DESCRIPTION

A set of 2 supports, one "T" end fixed support and the other end support with wheels. Includes 8 straps to tie the cover.

|                      | Code  | Standard Pack | Standard weight in kg | Standard volume in m³ |
|----------------------|-------|---------------|-----------------------|-----------------------|
| Supports in AISI-304 | 07628 | 1             | 7.2                   | 0.035                 |



### TECHNICAL FEATURES

| Code  | A (mm) | C (mm) |
|-------|--------|--------|
| 07628 | 500    | 650    |

# Rollers

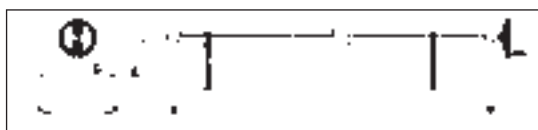
## Stainless Steel fixed end brackets

**ASTRALPOOL**

### DESCRIPTION

Set of 2 brackets in "T" shape in AISI-304. Includes steering wheel operation with 8 straps for fixing the cover.

|                         | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|-------------------------|-------|---------------|-----------------------|-----------------------------------|
| A set of 2 "T" brackets | 07631 | 1             | 4.8                   | 0.035                             |



### TECHNICAL FEATURES

| Code  | A (mm) | C (mm) |
|-------|--------|--------|
| 07631 | 500    | 514    |



Tube shown in the photo not included in supply

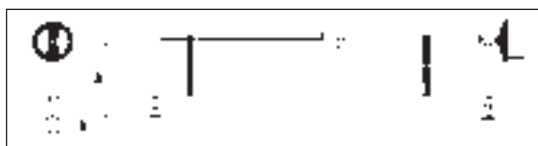
## Fixed support for roller

**ASTRALPOOL**

### DESCRIPTION

Two flange fixing supports with adjustable height from 500-800 mm in AISI-304. Fixed to the floor with flanges. Includes 8 straps for fixing the cover.

|                         | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|-------------------------|-------|---------------|-----------------------|-----------------------------------|
| A set of 2 "T" brackets | 07631 | 1             | 4.8                   | 0.035                             |
| Supports in AISI-304    | 07629 | 1             | 7.2                   | 0.029                             |



### TECHNICAL FEATURES

| Code  | A (mm)     | B (mm) |
|-------|------------|--------|
| 07629 | 500 to 800 | 100    |



Tube shown in the photo not included in supply

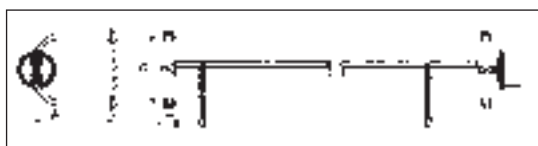
## Wall support for roller

**ASTRALPOOL**

### DESCRIPTION

Pair of wall fixing supports. In S.S. AISI-304. Includes 8 straps for fixing the cover.

|                      | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|----------------------|-------|---------------|-----------------------|-----------------------------------|
| Supports in AISI-304 | 07630 | 1             | 6.6                   | 0.087                             |



### TECHNICAL FEATURES

| Code  | A (mm) | B (mm) | C (mm) |
|-------|--------|--------|--------|
| 07630 | 500    | 100    | 500    |



Tube shown in the photo not included in supply

# Rollers

## Roller supports for larger pools



### DESCRIPTION

Suitable for fixed roller pipes 07622, 07623 and 07624 or telescopic pipes 07625 and 07626, with 1, 2 or 3 rollers and steering wheels and rotating bar wheel for handling covers. Contains of 2 Stainless Steel AISI-304 structures with wheels (1 set with brakes) to move the roller. Includes 8 straps per roller.

|                                       | Code  | Standard Pack | Standard weight in kg | Standard volume in m³ |
|---------------------------------------|-------|---------------|-----------------------|-----------------------|
| 2 mobile supports with 1 roller pipe  | 15836 | 1             | 36.4                  | 0.937                 |
| 2 mobile supports with 2 roller pipes | 15835 | 1             | 27.4                  | 1.46                  |
| 2 mobile supports with 3 roller pipes | 15834 | 1             | 28.4                  | 1.46                  |



Tube shown in the photo not included in supply



Mobile supports with 1 pipe. - Dimensions in mm.



Mobile supports with 2 and 3 roller pipes. - Dimensions in mm.

## Rollers



Tube shown in the photo not included in supply

### Borna municipal model

**ASTRALPOOL**

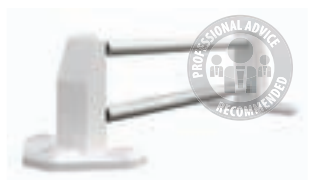
#### DESCRIPTION

It is intended to be installed in municipal indoor or outdoor pools of 12.5 x 25 meters maximum. It can be used for bubble or reinforced polyethylene foam covers. The distance between the roller shaft and the pool edges must be reduced as much as possible to prevent abnormal wear and tear due to the friction on the coping.

#### Technical features:

- 250 Nm 24V motor.
- 300 mm stainless steel shaft.
- Thermoplastic bushing with stainless steel bearing.
- Stand with a protective layer in thermoformed ABS.
- Remote control + Key.

|                                                | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|------------------------------------------------|-------|---------------|-----------------------|-----------------------------------|
| Mechanical kit up to 12.5 m (max. 12.5 x 25 m) | 38734 | -             | -                     | -                                 |



### Double municipal model

**ASTRALPOOL**

#### DESCRIPTION

Makes it possible to cover municipal pools up to 15 x 25 m with bubble or polyethylene foam covers. 6.03 x 25 m.

#### Technical features:

- 2 x 120 Nm 24V tubular motors.
- 2 aluminium shafts.
- 6 wheels.
- Remote control + Key.



|                           | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|---------------------------|-------|---------------|-----------------------|-----------------------------------|
| Width ≤6.03m Length ≤ 25m | 41441 | -             | -                     | -                                 |
| Width ≤8.03m Length ≤ 25m | 41442 | -             | -                     | -                                 |



# Comparative Table

## MODELS COMPARISON

### Opaque covers

|                                                               | Intersup Deluxe                                                                                                                                                         | Intersup Eco                                                                                                                                                                             |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                               |                                                                                        |                                                                                                       |
| Maximum dimensions (m) complies with NF P90-308 standard      | 12 x 6                                                                                                                                                                  |                                                                                                                                                                                          |
| Maximum dimensions (m) Out of compliance with norm NF P90-308 | 14 x 7                                                                                                                                                                  |                                                                                                                                                                                          |
| Standard overlap size                                         | 35cm all around the perimeter                                                                                                                                           |                                                                                                                                                                                          |
| Composition                                                   | 580 g/m <sup>2</sup> double-sided coated PVC fabric                                                                                                                     | 580g/m <sup>2</sup> double-sided coated PVC fabric                                                                                                                                       |
| Colours                                                       | 6                                                                                                                                                                       |                                                                                                                                                                                          |
| Fixing                                                        | 3 versions that comply with the NF P90-308 standard :<br>-Version B<br>-Version T<br>-Version D<br><br>1 version out of compliance with norm NF P90-308 :<br>-Version G | 4 versions that comply with the NF P90-308 standard :<br>-Version B<br>-Version T<br>-Version D<br>-Version SPPE<br><br>1 version out of compliance with norm NF P90-308 :<br>-Version G |
| Cover shape = Pool shape                                      | ✓                                                                                                                                                                       |                                                                                                                                                                                          |
| Finishes                                                      | Peripheral strap and triangular reinforcements at the corners                                                                                                           | Perimeters fold joined by high frequency weld.                                                                                                                                           |
| Warranty (Manufacturing defect)                               | 3 years                                                                                                                                                                 |                                                                                                                                                                                          |

# PVC Covers



## Intersup Eco covers



| NF P90-308 compliant                      |                                                                                |                                                  |                                                       | Non - compliant with the NF P90-308 norm                       |
|-------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Version T                                 | Version B                                                                      | Version D                                        | Version SPPE                                          | Version G                                                      |
|                                           |                                                                                |                                                  |                                                       |                                                                |
| 60 cm Cabiclic rubber tensor + S.S. Spike | For wooden swimming pool deck<br>60 cm Cabiclic rubber tensor + Spike for wood | 60 cm Cabiclic rubber tensor + Retractable spike | 60 cm SPPE Cabiclic rubber tensor + Retractable spike | For lawn<br>60 cm Cabiclic rubber tensor + S.S. Spike for lawn |
|                                           | <b>PB</b>                                                                      | <b>PD</b>                                        | <b>PS</b>                                             | <b>PG</b>                                                      |

5 fixations version available. Add the 2 letters for the chosen version at the end of the code.  
For example, Intersup Eco Fixations for wooden pool deck (version B) in Grey/Grey: Code 074691PB





|                                      | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|--------------------------------------|--------|---------------|-----------------------|-----------------------------------|
| <b>Pool type: Standard shape</b>     |        |               |                       |                                   |
| Medium grey/Medium grey              | 075800 | -             | -                     | -                                 |
| Grey/Grey                            | 074691 | -             | -                     | -                                 |
| Beige/Beige                          | 074694 | -             | -                     | -                                 |
| Almond/Beige                         | 074698 | -             | -                     | -                                 |
| Green/Beige                          | 074697 | -             | -                     | -                                 |
| Blue/Beige                           | 074695 | -             | -                     | -                                 |
| <b>Pool type: Non-Standard shape</b> |        |               |                       |                                   |
| Medium grey/Medium grey              | 075801 | -             | -                     | -                                 |
| Grey/Grey                            | 074660 | -             | -                     | -                                 |
| Beige/Beige                          | 074701 | -             | -                     | -                                 |
| Almond/Beige                         | 074703 | -             | -                     | -                                 |
| Green/Beige                          | 074702 | -             | -                     | -                                 |
| Blue/Beige                           | 074700 | -             | -                     | -                                 |
| <b>Pool type: Freeform</b>           |        |               |                       |                                   |
| Medium grey/Medium grey              | 075802 | -             | -                     | -                                 |
| Grey/Grey                            | 074661 | -             | -                     | -                                 |
| Beige/Beige                          | 074725 | -             | -                     | -                                 |
| Almond/Beige                         | 074704 | -             | -                     | -                                 |
| Green/Beige                          | 074706 | -             | -                     | -                                 |
| Blue/Beige                           | 074705 | -             | -                     | -                                 |

## PVC Covers



## Intersup Deluxe covers



| NF P90-308 compliant                                                              |                                                                                   |                                                                                    | Non - compliant with the NF P90-308 norm                                            |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Version T                                                                         | Version B                                                                         | Version D                                                                          | Version G                                                                           |
|  |  |  |  |
| Dynamometric spring + S.S. Spike                                                  | For wooden swimming pool deck<br>Dynamometric spring + Spike for wood             | Dynamometric spring + Retractable spike                                            | For lawn<br>Dynamometric spring + S.S. Spike for lawn                               |
|                                                                                   | <b>PB</b>                                                                         | <b>PD</b>                                                                          | <b>PG</b>                                                                           |

4 fixations version available. Add the 2 letters for the chosen version at the end of the code.

For example, Intersup Deluxe Fixations for wooden pool deck (version B) in Grey/Grey: Code 074662PB

|                                      | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|--------------------------------------|--------|---------------|-----------------------|-----------------------------------|
| <b>Pool type: Standard shape</b>     |        |               |                       |                                   |
| Medium grey/Medium grey              | 075803 | -             | -                     | -                                 |
| Grey/Grey                            | 074662 | -             | -                     | -                                 |
| Beige/Beige                          | 074726 | -             | -                     | -                                 |
| Almond/Beige                         | 074711 | -             | -                     | -                                 |
| Green/Beige                          | 074710 | -             | -                     | -                                 |
| Blue/Beige                           | 074709 | -             | -                     | -                                 |
| <b>Pool type: Non-Standard shape</b> |        |               |                       |                                   |
| Medium grey/Medium grey              | 075804 | -             | -                     | -                                 |
| Grey/Grey                            | 074663 | -             | -                     | -                                 |
| Beige/Beige                          | 074727 | -             | -                     | -                                 |
| Almond/Beige                         | 074714 | -             | -                     | -                                 |
| Green/Beige                          | 074713 | -             | -                     | -                                 |
| Blue/Beige                           | 074707 | -             | -                     | -                                 |
| <b>Pool type: Freeform</b>           |        |               |                       |                                   |
| Medium grey/Medium grey              | 075805 | -             | -                     | -                                 |
| Grey/Grey                            | 074664 | -             | -                     | -                                 |
| Beige/Beige                          | 074728 | -             | -                     | -                                 |
| Almond/Beige                         | 074712 | -             | -                     | -                                 |
| Green/Beige                          | 074715 | -             | -                     | -                                 |
| Blue/Beige                           | 074708 | -             | -                     | -                                 |

\*Almond/Beige freeform not available for version B and G

## Steps and others for Intersup models



|                                       | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|---------------------------------------|-------|---------------|-----------------------|-----------------------------------|
| Straight stairs fixed price           | 05755 | -             | -                     | -                                 |
| Roman stairs fixed price              | 05756 | -             | -                     | -                                 |
| Other stairs fixed price              | 06219 | -             | -                     | -                                 |
| Special cut pieces for stairs         | 03869 | -             | -                     | -                                 |
| Additional nickel-plated brass eyelet | 04001 | -             | -                     | -                                 |

## Bar covers range

- Safety cover to prevent children under 5 from getting into the pool.
- Compliant with standard NFP 90-308.
- For in-ground pool max. 11 x 5 metres (+ ladder).
- Allow at least 30 cm on each side of the pool (e.g., pool of 10 x 5 metres, cover of 10.60 x 5.60 m).
- Can be used all year round as it protects the pool from dirt in summer and winter and diminishes the proliferation of bacteria and algae.



## Tramuntana cover

**ASTRALPOOL**

### DESCRIPTION

- **Composition:** 580 g/m<sup>2</sup> PVC cloth reinforced with aluminium rods approx. every 1.50 m.
- **Joint:** High frequency weld.
- **Edges:** 6 cm double-edge welded along the whole length with anti-lift tapes inside.
- **Reinforcements:** Anti-abrasion PVC slides in each rod at the level of the coping.
- **Fastenings:** Tapes and stainless steel hooks. Cylindrical stainless steel/aluminium stakes.
- **Drainage:** Holes for draining rainwater across the whole width of each rod.
- **Rolling:** 1 or 2 cranks, depending on cover size.
- **Packaging:** Cardboard and instruction handbook.

|                     | Code   | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|---------------------|--------|---------------|-----------------------|-----------------------------------|
| Blue/Beige          | 40939  | -             | -                     | -                                 |
| Green/Beige         | 40940  | -             | -                     | -                                 |
| Almond/Beige        | 40941  | -             | -                     | -                                 |
| Beige/Beige         | 40942  | -             | -                     | -                                 |
| Medium grey / beige | 099025 | -             | -                     | -                                 |

## Reduction gear crank system

**ASTRALPOOL**

### DESCRIPTION

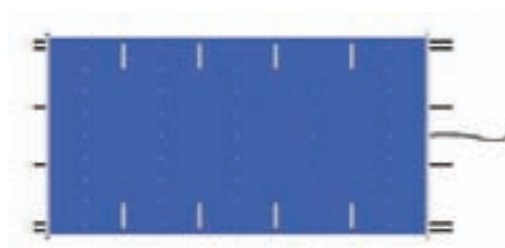
A handle is used for pools smaller than 9 m and two handles for pools bigger than 9 m. The handle fits into one of the rods and will allow the cover to be rolled.

|                         | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|-------------------------|-------|---------------|-----------------------|-----------------------------------|
| Demultiplication handle | 41223 | -             | -                     | -                                 |

## Steps for Tramuntana cover

**ASTRALPOOL**

|                            | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|----------------------------|-------|---------------|-----------------------|-----------------------------------|
| Fixed price straight steps | 40947 | -             | -                     | -                                 |
| Trim for steps             | 40948 | -             | -                     | -                                 |
| Profile for wide steps     | 42411 | -             | -                     | -                                 |



## Pool covers accessories

### Accessories



S.S. Spike - 03994



S.S. Spike for lawn - 05732



|                                     |                | Code  | Standard Pack | Standard weight in kg | Standard volume in m <sup>3</sup> |
|-------------------------------------|----------------|-------|---------------|-----------------------|-----------------------------------|
| S.S. Spike                          | Per unit       | 03994 | -             | -                     | -                                 |
| S.S. Spike for lawn                 | Per unit       | 05732 | -             | -                     | -                                 |
| Retractable cylindrical spike       | Per unit       | 40950 | -             | -                     | -                                 |
| Retractable anchoring, with spring  | Per unit       | 03995 | -             | -                     | -                                 |
| Dynamometric spring                 | Per unit       | 03996 | -             | -                     | -                                 |
| 1.50 m black strap for roller       | Per unit       | 25980 | -             | -                     | -                                 |
| 8 mm rubber tensor                  | m <sup>2</sup> | 03998 | -             | -                     | -                                 |
| 8 mm x 60 cm Cabiclic rubber tensor | Per unit       | 03999 | -             | -                     | -                                 |
| Ø 10 x 80 mm rust-proof sheath      | Per unit       | 05736 | -             | -                     | -                                 |
| Complete 2 piece hole cover         | Per unit       | 05734 | -             | -                     | -                                 |
| Fixkit clip with rubber tensor      | Per unit       | 09439 | -             | -                     | -                                 |


 Retractable spike  
40950

 Concealable anchoring, with  
spring - 03995

 Roller 1.50 m black strap  
25980

 8 mm rubber tensor  
03998

 60 cm Cabiclic rubber tensor  
03999

 Dynamometric spring  
03996

 25 cm Cabiclic rubber tensor  
05736

 Rubber tensor with hooks  
05734

 Fixkit clip with rubber tensor  
09439