

# COVERS AND ROLLERS

**ASTRALPOOL** 

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COVERS  
AND ROLLERS



**ALBA**  
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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:

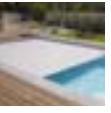
1. Mechanical kit
2. Embedding kit
3. Tie beam and brackets
4. Kink-proof bracket (when necessary)
5. Partition and brackets
6. Slats
7. Ladder
8. Safety system
9. Postage and packaging

Automatic covers: Above-ground models

## AUTOMATIC COVERS

## Comparative Table

## MODELS COMPARISON

	Above-ground				In-ground			
					Dry decking		In-ground decking	
	Sveltea	Octeo	Bellasun	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 White / Anthracite Grey Anthracite Grey / White Anthracite Grey / Anthracite Grey  
BB BG GB GG

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

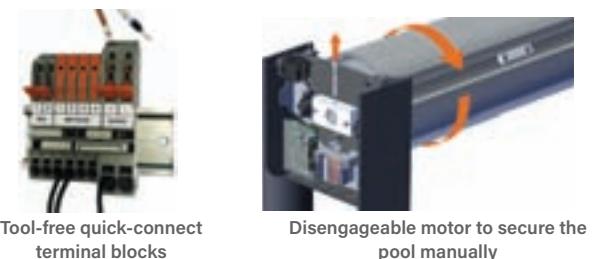
4 stand colors available. Add the 2 letters for the chosen color at the end of the code.

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						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
	072005	072005	072011		072017	072019
			072012	072015		
		072008	072013			
	072006	072006	072014	072016	072018	072020
		072010				

\*Also disponible 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>

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

### 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**

Pool length	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

# Above-ground models



## Sveltea model

### 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  
BBWhite / Anthracite  
Grey  
BGAWhite /  
Light Grey  
BGCWhite /  
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 INT. length	3.03 m	4.03 m	5.03 m
	Code	Code	Code
3			
4			
5			
6			
7			
8	072001	072001	072002
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	Chlorinator cable
2 x 4 mm <sup>2</sup>	2 x 6 mm <sup>2</sup>	2 x 10 mm <sup>2</sup>	3 x 1,5 mm <sup>2</sup>

### Ø of coil in mm (shaft + blades)

Pool lenght	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 Sveltea **070561**

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

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

## Above-ground models



Motor

Battery +  
Solar panelWater  
ConservationEnergy  
Efficient

### 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.

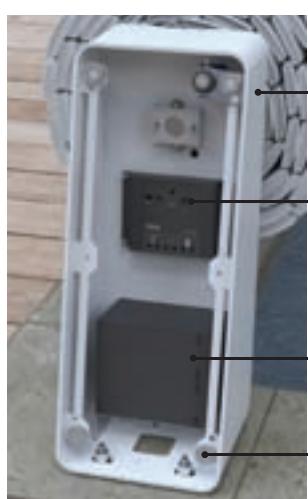
- Motor: Tubular.
- Pool (interior dim.): 6.03 x 12 m
- Solar motorized roller
  - With limit switch.
- Shaft in anodised aluminium of Ø 146 mm or Ø 196 mm.
- Stands made of rilsanised aluminium for optimum corrosion resistance.



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

### MAX. POOL INTERIOR WIDTH

Max. POOL 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				073002BG	073002BG		
4							073005BG
5			073000BG				
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
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

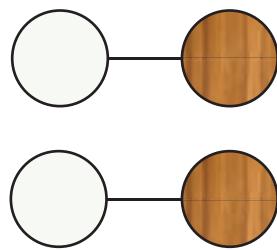
Max. Length of the cover: 9 m with special roller stander.

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

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

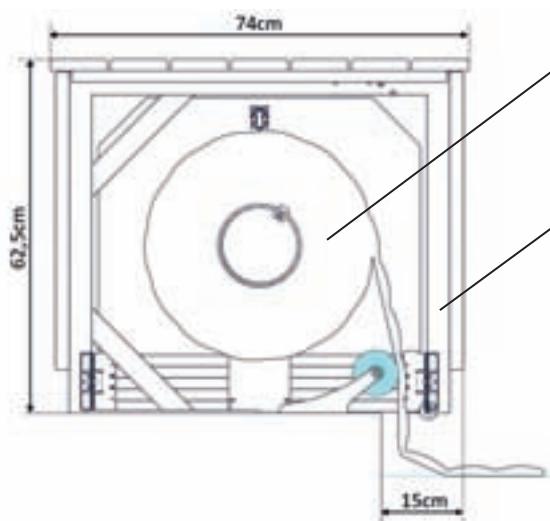


Access to the skimmers and mechanical parts



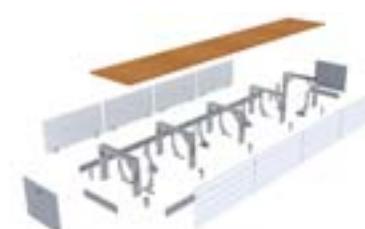
With storage area

#### 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.**

## 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.

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.



Extruded aluminium shaft



On-off key switch

## ROUSSILLON WITH MOTOR IN DRY PIT

## Submerged models

### Roussillon submerged model:

#### dry well motor



310 mm wall conduit



Bearing bracket for recessed assemblies



Water Conservation



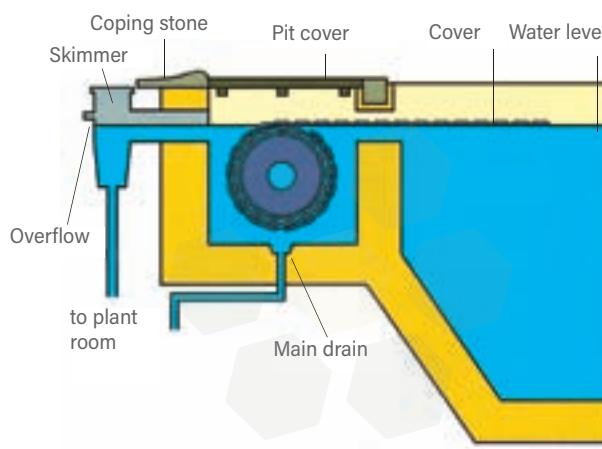
Energy Efficient

#### 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	-	-	-



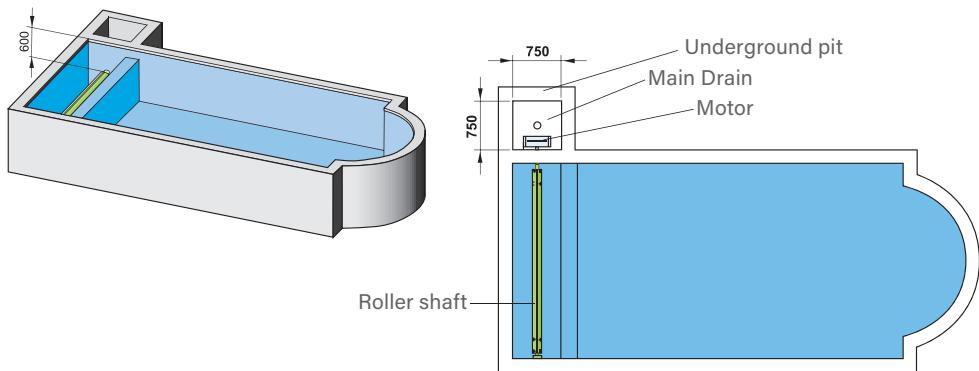
#### ROUSSILLON WITH MOTOR IN DRY PIT

0 < Axis depth below water level $\leq$ 0.55 m	Maxi WIDTH inside pool					
	6,53	7,03	8,03	9,03	10,03	11,03
MAXI Length inside pool (total with the pit)	Code FIF	Code FIF	Code FIF	Code FIF	Code FIF	Code FIF
4						
5						
6						
7			060470ET			
8		060466ET				
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	070441	070441		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



Mechanical system



Water Conservation



Energy Efficient

**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: motor in the shaft

### 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

ASTRALPOOL A<sup>®</sup>

#### DESCRIPTION

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



### COVER CONNECT mobile App

ASTRALPOOL A<sup>®</sup>

#### 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
 +  Wireless wall-mounted remote control unit + app	✓	✓	070562
 Keyring remote control Not compliant with the NF P90-308 standard	✗	✗	907672



## Wireless remote control with key

### Remote control for automatic covers



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

#### DESCRIPTION



##### Chlorination control

Reduced chlorine production with cover deployed



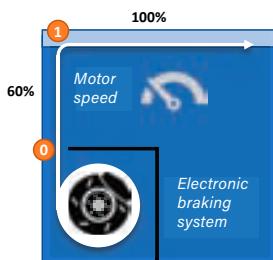
##### Filtration pump control

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.



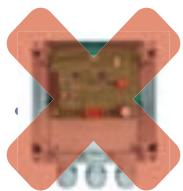
##### Compatible with Fluidra Connect

- 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>
--	------	---------------	-----------------------	-----------------------------------

##### Electrical cabinet

Power 250 VA	070620	-	-	-
Power 400 VA	070619	-	-	-



The external receiver will not be necessary

Radiofrequency



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-90 30 standard

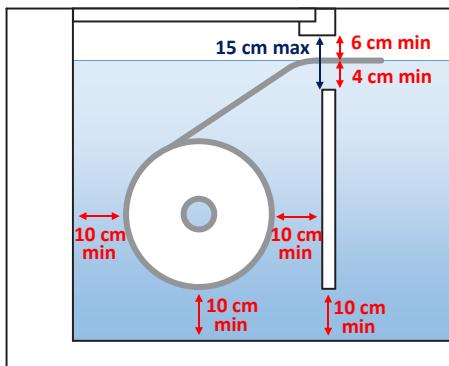
## Wireless remote control with key

## Technical specifications

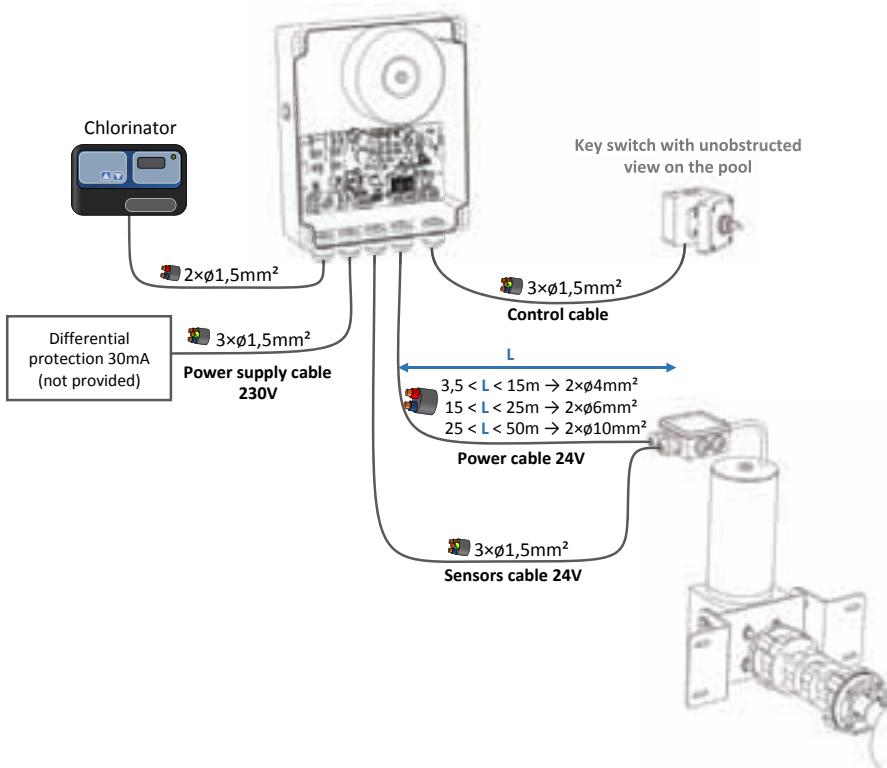
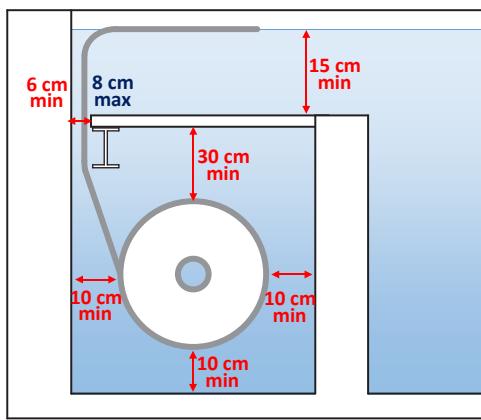
## Ø BOBINE (mm) shaft + slats)

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

WHITE



SAND



LIGHT



MEDIUM GREY



## 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.

	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



SOLAR BLUE



SOLAR GREY



SOLAR BLACK

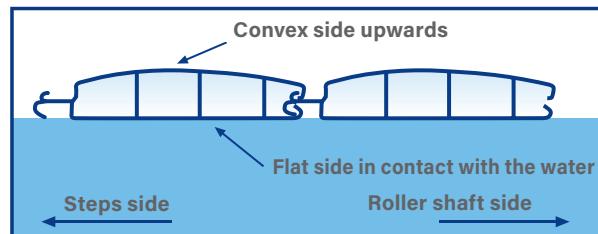


## Polycarbonate slats

### 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.



### TECHNICAL FEATURES

Pool length (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 m <sup>3</sup>
<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

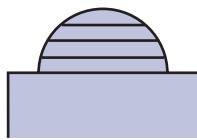
#### ROMAN STEPS

##### Location:

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

##### Step price:

Roman step pricelist.



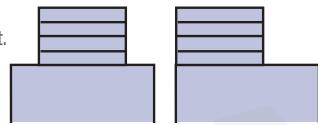
#### STRAIGHT STEPS

##### Location:

a) Located in front of the cover shaft.

##### Step price:

Straight step price.



##### Location:

b) Located next to the cover.

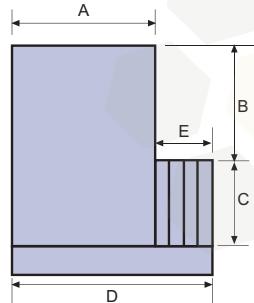
##### Step price:

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

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

##### NOTE FOR SIDE STEPS:

Total slat cost calculation:  
 Step price + slat price (A x B)



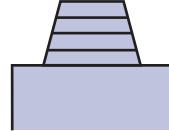
#### ISOSCELES TRAPEZOIDAL STEPS

##### Location:

Located in front of the cover.

##### Step price:

Trapezoidal step pricelist.



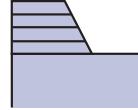
#### RECTANGULAR TRAPEZOIDAL STEPS

##### Location:

a) Located in front of the cover shaft.

##### Step price:

Trapezoidal step pricelist.



##### Location:

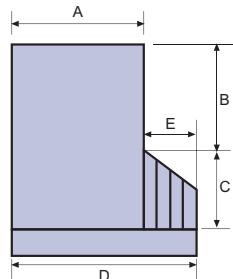
b) Located next to the cover.

##### Step price:

Slat price per metre length

$D \times (C + 1 \text{ m}) +$  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)

### TECHNICAL FEATURES

Description	White	Sand	Grey	Medium Grey
<b>Roman step bracket cut</b>				
0 ≤ 3 m	060414I	060420I	060896	061868
3 m ≤ 0 ≤ 4 m	060416I	060422I	060897	061869
<b>Roman step in-shape cut</b>				
0 ≤ 3 m	060700I	060702I	060850	061870
3 m ≤ 0 ≤ 4 m	060701I	060703I	060851	061871
<b>Straight steps</b>				
base max 2m x 1,5m depth	060428I	060432I	060898	061872
base max 2,5m x 2m depth	060430I	060434I	060899	061873
<b>Trapezoidal step bracket cut</b>				
base max 3 m	060440I	060444I	060900	061874
base max 4 m	060442I	060445I	060901	061875
<b>Shape-cut Trapezoidal ladder</b>				
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 m <sup>3</sup>
<b>White</b>					
Roman step bracket cut	Ø ≤ 3 m	060414I	-	-	-
	3m ≤ Ø ≤ 4 m	060416I	-	-	-
Roman step in-shape cut	Ø ≤ 3 m	060700I	-	-	-
	3m ≤ Ø ≤ 4 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	Ø ≤ 3 m	060420I	-	-	-
	3m ≤ Ø ≤ 4 m	060422I	-	-	-
Roman step in-shape cut	Ø ≤ 3 m	060702I	-	-	-
	3m ≤ Ø ≤ 4 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	Ø ≤ 3 m	060896	-	-	-
	3m ≤ Ø ≤ 4 m	060897	-	-	-
Roman step in-shape cut	Ø ≤ 3 m	060850	-	-	-
	3m ≤ Ø ≤ 4 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	Ø ≤ 3 m	061868	-	-	-
	3m ≤ Ø ≤ 4 m	061869	-	-	-
Roman step in-shape cut	Ø ≤ 3 m	061870	-	-	-
	3m ≤ Ø ≤ 4 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)

#### DESCRIPTION

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

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



White

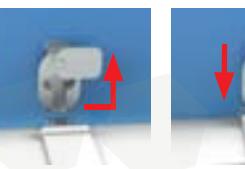


Sand



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



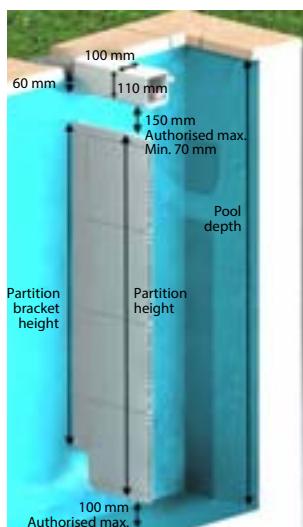
Tropical wood box cover



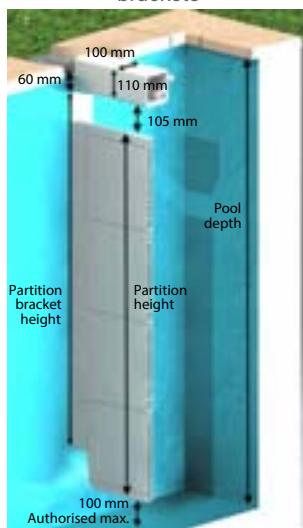
White aluminium compartment cover



Brackets for fastening to wall



Brackets for fastening to beam brackets



## 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.

	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	-	-	-
<b>White Stainless Steel U-shaped brackets to fasten to wall</b>				
H 900 mm	31164	-	-	-
H 1200 mm	31165	-	-	-
H 1500 mm	33084	-	-	-
<b>White Stainless Steel U-shaped brackets to fasten to wall</b>				
H 900 mm on tie-beam bracket	33083	-	-	-
<b>S.S. U clamps colour White</b>				
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



## 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 1000 mm	069919I	060787	061170	069921I
950 x 1000 mm	069917I	060788	061171	069922I
Custom-built: price per ml Maximum depth 1.50 m 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 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	-



Beam adjustable bracket



Wall tie-beam bracket

## 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.

## 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.

## 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.

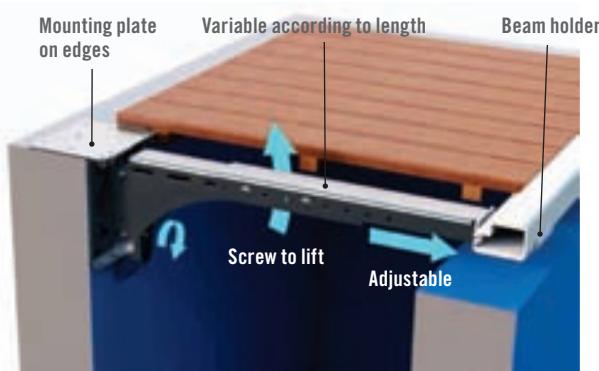
	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Kink-proof support to be mounted on wall</b>				
<b>DIMENSION of pit cover in mm</b>				
615 ≤ Dim. ≤ 1015	61678	-	-	-
1016 ≤ Dim. ≤ 1460	61682	-	-	-

## 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.



## Submerged models - Submerged gratings accessories



White PVC



Sand PVC



Grey PVC



Wood veneer PVC

## Submerged well



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>
--	------	---------------	-----------------------	-----------------------------------

**Kit 3 beams with fixings and guide rails****Maximum width inside the pool**

L ≤ 4,03 m	60016	-	-	-
4,03 < L ≤ 5,03 m	60017	-	-	-
5,03 < L ≤ 6,03 m	60018	-	-	-
6,03 < L ≤ 7,03 m	60019	-	-	-
7,03 < L ≤ 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>
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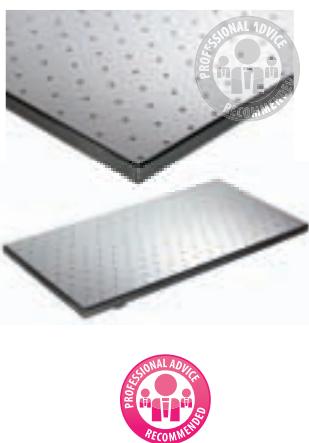
**Submerged well gratings****Size: 950 x 950 mm**

White	060014BL	-	-	-
Sand	060014S	-	-	-
Grey	060014G	-	-	-
Wood veneer	060014BO	-	-	-

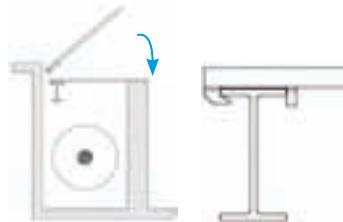
**Size: 950 x 1200 mm**

White	060013BL	-	-	-
Sand	060013S	-	-	-
Grey	060013G	-	-	-
Wood veneer	060013BO	-	-	-

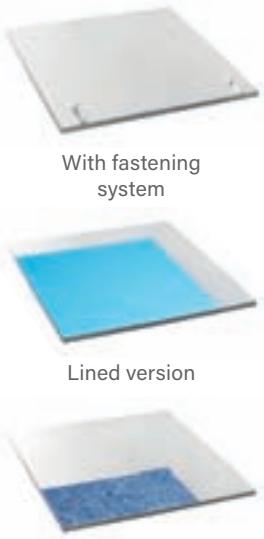
## Submerged models - Submerged gratings accessories

**Solution 1: STAINLESS STEEL GRATING****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



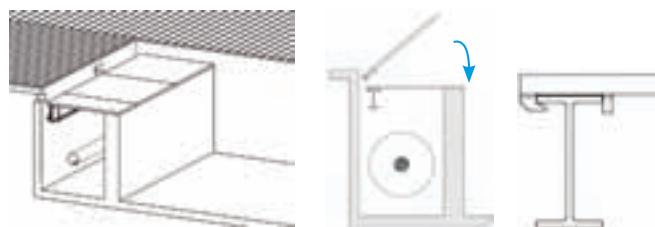
\* Épaisseur : 30 mm

**Solution 2: PVC GRATING****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	1m	1,5 m	070378
Custom-built	-	-	-	070380

Fam. 10F

**Installation configuration**

## Submerged models - Submerged gratings accessories



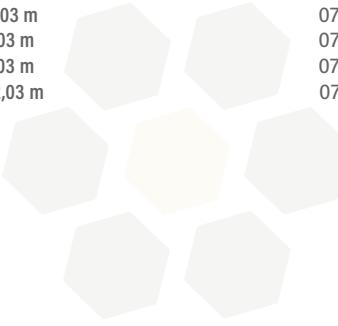
## Fiber Beam



- 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

Accessories appear on  
page 537 of the  
catalogue

### Floating Isothermal "Bubble" covers

#### 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.
- **Composition:** Eyelets approx. every 65 cm on secondary width side.
- **Packaging:** Nickel-plated brass eyelet.
- **Thickness:** Supplied in a cardboard box with a protective cover and instruction handbook.

400 µm.

Model	Pool Type	Code	Standard Pack	Standard weight in kg	Standard volume 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

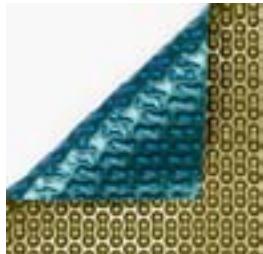
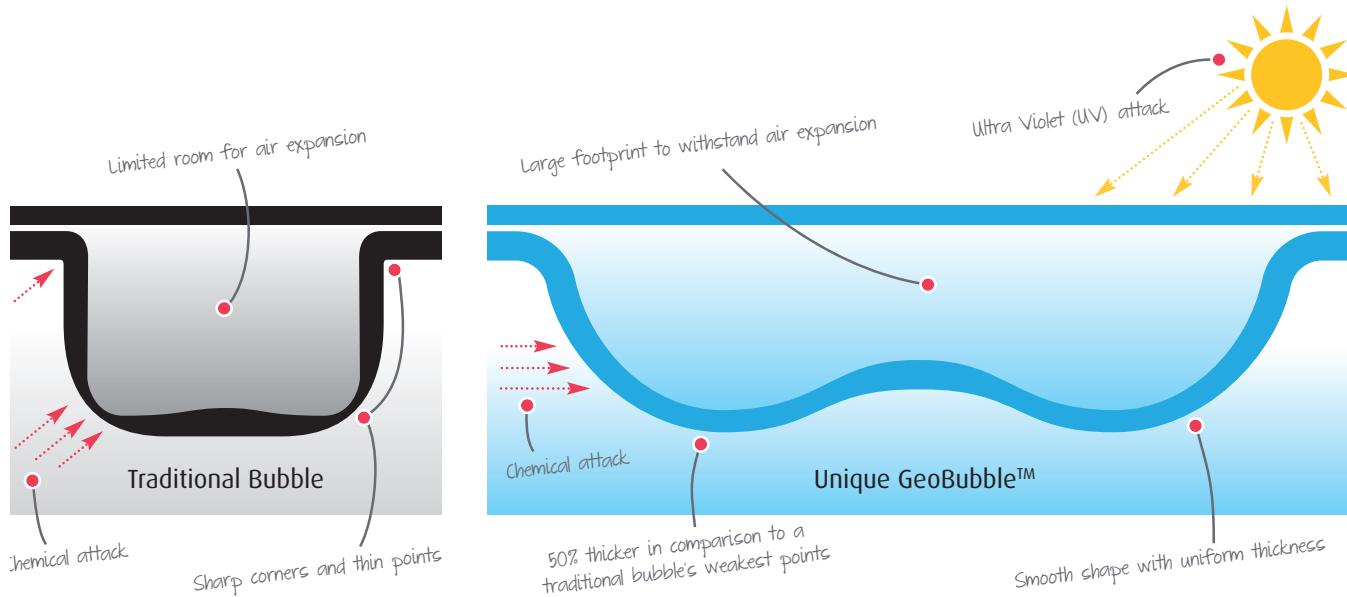


Luxe

### Steps and accessories bubble models

	Code	Standard Pack	Standard weight in kg	Standard volume 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

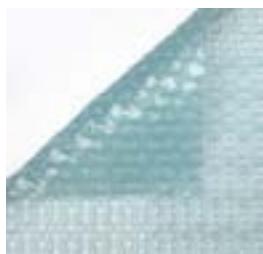


## GeoBubble 500 μm model

## Dark blue/Gold

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<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	-	-	-

Accessories appear on page 537 of the catalogue



## GeoBubble 500 μm model

## Sun+Guard

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<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™

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

	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	-	-	-



Water Conservation



Energy Efficient

Accessories appear on page 537 of the catalogue



## Premium thermal covers for summer



Accessories appear on page 537 of the catalogue

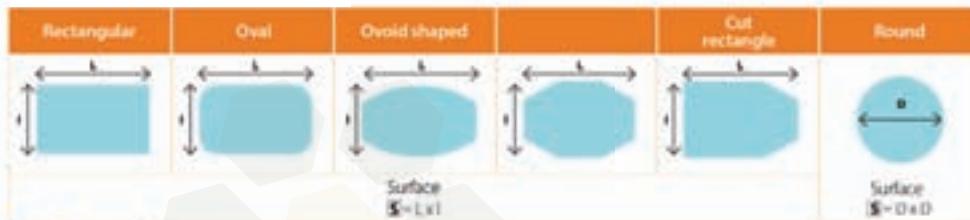
## GeoBubble 500 µm model

## EnergyGuard

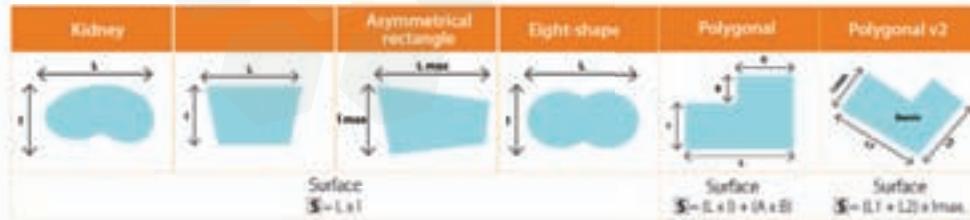


	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Pool type: Standard shape</b>				
Without border	075564	-	-	-
Duo	075567	-	-	-
Luxe	075570	-	-	-
<b>Pool type: Non-Standard shape</b>				
Without border	075565	-	-	-
Duo	075568	-	-	-
Luxe	075571	-	-	-
<b>Pool type: Freeform</b>				
Without border	075566	-	-	-
Duo	075569	-	-	-
Luxe	075572	-	-	-

## Standard shapes



## Non-Standard shapes



## Freeforms

- 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.

## Price calculation

B x Price / m<sup>2</sup>

+ Ladder

+ Cut-out

+ Transport

= Total PRICE

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 m <sup>3</sup>
Straight stairs	079833	-	-	-
Roman stairs	079834	-	-	-
Other stairs	079835	-	-	-
Cut for ladder	079802	-	-	-

## Foam covers



**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.

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

## 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.
- **Composition:** Eyelets approx. every 65 cm on secondary width side.
- **Option:** Nickel-plated brass eyelet.
- **Packaging:** Polyethylene foam floating reinforcement on width side.
- **Thickness:** Supplied rolled up with a protective cover.

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

	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	-	-	-

## THERMAL COVERS &amp; ROLLERS

## Rollers



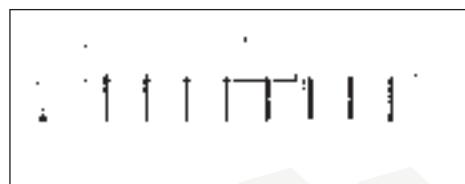
Covers max. length:  
15 m

Other lengths, available on  
request

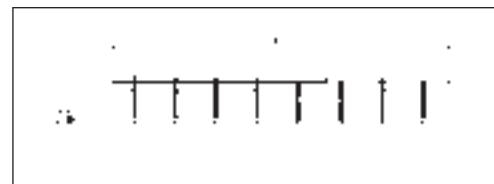
## Central pipe in anodized aluminium

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<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 (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



Covers max. length:  
15 m

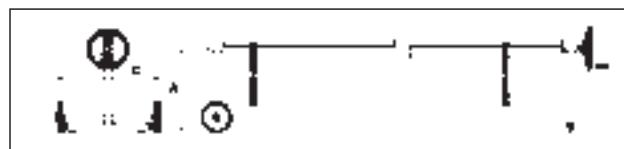
Tube shown in the  
photo not included in supply

## Stainless Steel mobile support

## 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 m <sup>3</sup>
Supports in AISI-304	07628	1	7.2	0.035



## TECHNICAL FEATURES

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

## Rollers



Tube shown in the photo not included in supply

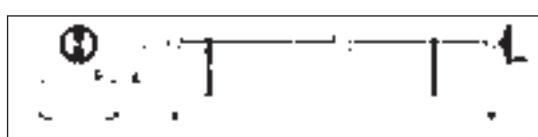
### Stainless Steel fixed end brackets



#### 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

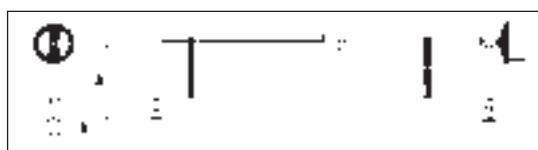
### Fixed support for roller



#### 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

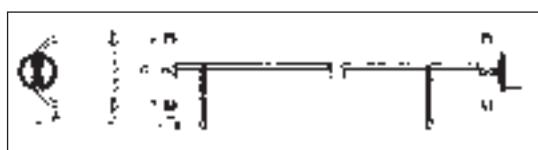
### Wall support for roller



#### 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

## Rollers



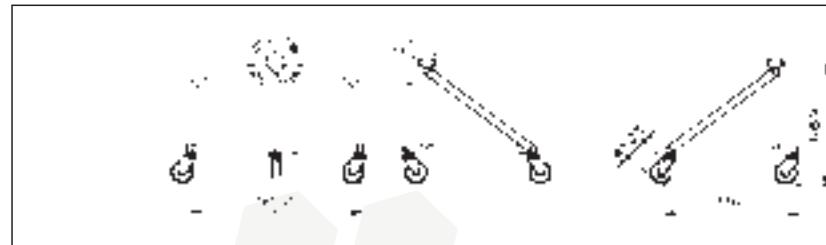
Tube shown in the photo not included in supply

### Roller supports for larger pools

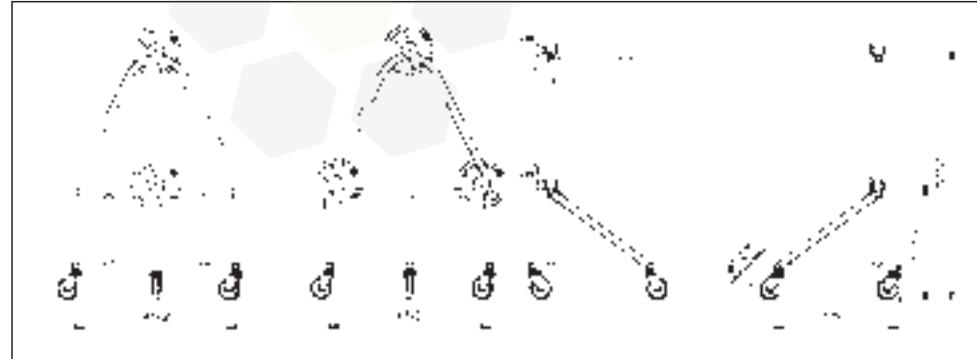
#### DESCRIPTION

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 m <sup>3</sup>
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



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

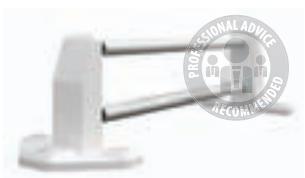
#### DESCRIPTION

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

#### 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	580 g/m <sup>2</sup> double-sided coated PVC fabric
Colours		6
Fixing	3 versions that comply with the NF P90-308 standard : -Version B -Version T -Version D  1 version out of compliance with norm NF P90-308 : -Version G	4 versions that comply with the NF P90-308 standard : -Version B -Version T -Version D -Version SPPE  1 version out of compliance with norm NF P90-308 : -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 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 60 cm Cabiclic rubber tensor + S.S. Spike for lawn
	PB	PD	PS	PG

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 Dynamometric spring + Spike for wood	Dynamometric spring + Retractable spike	For lawn Dynamometric spring + S.S. Spike for lawn
	PB	PD	PG

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

### 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

### DESCRIPTION

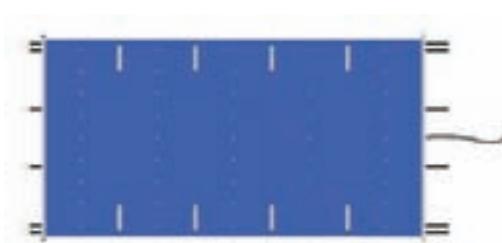
A handle is used for pools smaller than 9 m and two handles for pools bigger than 9 m. The handle fits into one of the rods and will allow the cover to be rolled.

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



## Steps for Tramuntana cover

	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  
259808 mm rubber tensor  
0399860 cm Cabiclic rubber tensor  
03999Dynamometric spring  
0399625 cm Cabiclic rubber tensor  
05736Rubber tensor with hooks  
05734Fixkit clip with rubber tensor  
09439