



07



# POOL COVERS






When it comes to swimming pool equipment, we offer everything your swimming pool heart desires - and more! Our heat-insulating or heat-supporting pool covers are an indispensable component for energy-efficient pool operation.

In addition to our high-quality safety covers, we also offer customized bubble wrap to complete the range of pool covers. Discover the variety and numerous benefits of our products today and make your pool safer, more efficient and more stylish than ever before!

## OVERVIEW



	<b>ROLLER SHUTTER COVERS</b>
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P. 205	Mast(eR) Tri-Extrusion Polycarbonat 
P. 205	Start(eR) Mono PVC 

	<b>DRIVES FOR ROLLER SHUTTER COVERS</b>
<b>NEW</b> P. 210	Underfloor mounting sets
<b>NEW</b> P. 211	Cladding & above-floor drive

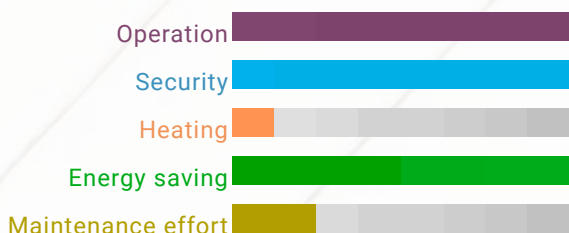
	<b>SAFETY COVERS</b>
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## ROLLER SHUTTER COVERS

A pool should always be covered if possible, as approx. 80% of heat loss occurs via the water surface. Covers save an enormous amount of energy as evaporation is greatly minimized. On warm summer days, this can amount to between 160-320 liters per day for a pool with a water surface area of 32m<sup>2</sup>. Another advantage is that the pool is protected from dirt such as leaves, dust, insects and bird droppings. A cover also keeps out the sun's rays and reduces chlorine consumption. Additional heating by the cover is possible if it has a solar effect. There are various covers with corresponding advantages and disadvantages, which are clearly shown in the following overview.

1

### CoverSeal



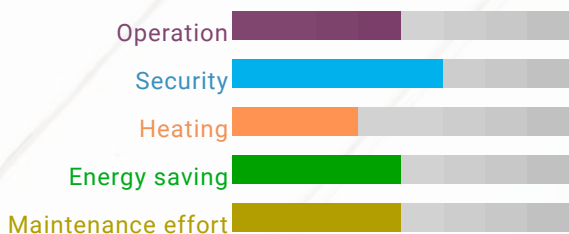
2

### Automatic roller shutter cover



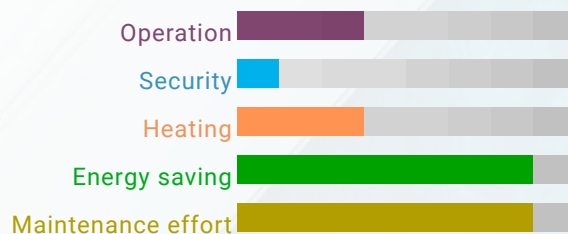
3

### Safety cover

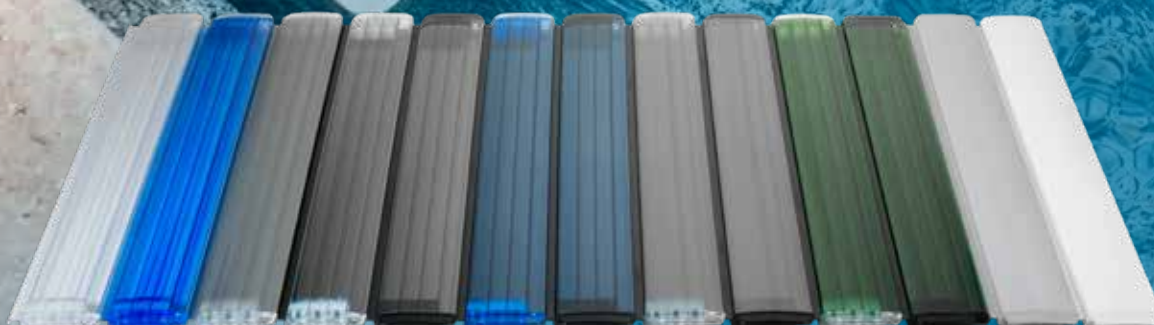


4

### Bubble wrap



The range consists of PVC and polycarbonate tri-extrusion slats in various colors, solar and anti-algae slats. All slats are developed in such a way that they can be used in all situations: above-ground roller shutter systems, installed in water, in new builds and renovations. It is possible to replace individual slats as well as the entire cover and to replace original slats of the existing pool with our slats. Thanks to their double hook connection, the slats can be rolled up on both sides and can therefore be used in any situation, both in new construction projects and renovations. They are also easy to install and remove thanks to their click and slide system. In addition, the slats have an opening in the double hook connection to promote water circulation and reduce possible algae formation. The polycarbonate slats in Mast(eR) and Clean(eR) are manufactured using tri-extrusion. TRI extrusion protection means that an additional layer is extruded onto the slats. In combination with a UV absorber, this gives the polycarbonate components greater impact resistance and improved UV protection, which is crucial for hail resistance and a longer service life.





## Insulate

By covering the water surface, the heated pool water does not evaporate. The heat remains in the pool. As the water evaporates, the chemicals also evaporate. A cover therefore not only saves heating costs, but also water and chemicals.

## Anti-algae

Algae growth is caused by the combination of sunlight and stagnant water. Thanks to a dark chamber in the hook connection, almost no more algae form in the slats as the light no longer reaches the water. By using these Clean(eR) slats, the cover stays clean for much longer.

## Solar effect

The solar slats heat the water, as the sun heats the black underside through the transparent upper side. This can add up to 10 °C! A swimming pool with an automatic slatted cover saves 50% of the energy costs, with solar slats up to 80% can be saved. Additional heating during the season is then normally superfluous.

## Budget

The price of a slatted cover naturally depends on the dimensions of the swimming pool. PVC white and gray slats insulate perfectly, polycarbonate solar slats warm the water and Clean(eR) slats reduce algae growth. The choice of these additional options determines the total price. These options are clearly divided into 3 different price categories: Start(eR), Mast(eR) and Clean(eR).

	INSULATE	SOLAR EFFECT	ANTI_ALGAE	BUDGET
Start(eR) PVC	...		..	.
Mast(eR) PC Solar	...	...	.	..
Mast(eR) PC Transparent	...	.		..
Clean(eR) PC Solar	...	...	...	...

It's the details that make the difference. Durability, functionality and price are the basis for developing the perfect cover. The design and the materials used in a slat are unique and make a plastic profile a durable cover.

## UV-resistant due to tri-extrusion

Tri-extrusion is used to apply an additional protective layer to the slats. In combination with the integrated UV absorbers, this prevents the polycarbonate from losing its mechanical properties, e.g. its high impact resistance. This counteracts ageing and is important for hail and scratch resistance. Both the polycarbonate slats in the Mast(eR) and Clean(eR) profiles are tri-extruded.

## Hail resistant

In many countries, summer hailstorms are responsible for damage to cars, roofs and even swimming pool covers. In Switzerland, certification is therefore required in order to insure a cover. Several of our polycarbonate slats have been tested and certified by an official testing institute in Switzerland and have achieved very good results. This means that the slats are not functionally damaged by hailstones from 30 mm and a fall speed of 110 km per hour. The individual results are listed by profile.

## End caps

We seal our slats watertight with a silicone sealing cap. This creates a secure, flexible and reliable seal. The polycarbonate end caps are specially designed to dry faster (= shorter delivery time) and have an opening in the hook to promote water circulation and reduce algae formation.

## Hook connection

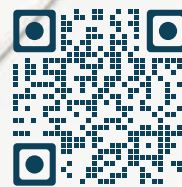
The double hook connection of the slats ensures a stable and secure closure of the cover as well as a strong connection between the slats. Rolling up is possible in both directions.



## HAIL PROTECTION AND HAIL CLASSES

The polycarbonate slats are highly hail-resistant. The hail register certifies 2 aspects: Functionality and appearance. Functionality is tested for mechanics and watertightness. The hail protection is classified from HW1 to HW5, with HW5 is the most resistant.

The Mast(eR) polycarbonate slat fulfills these requirements. HW5 means that the function of the slats is not damaged if they are hit by hailstones with a diameter of 50 mm at a speed of 110 km/h.



We will be happy to provide you with an individual offer. Under this QR code you will find a checklist that is required for a quotation.

## TRI-EXTRUSION POLYCARBONATE WITH DOUBLE UV PROTECTION

- UV absorber in the base material
- Additional layer of UV absorbers on the slat surface
- Double-hook connection
- Hail resistance Mast(eR): Functionality HW5
- Hail resistance Cleaner(eR): Functionality HW4
- Guarantee: 3 years HW3
- K-value: 2.74 W/m<sup>2</sup>K
- Installation: simply click in the slats
- Application: outdoor and indoor swimming pools
- Min/max. operating temperature: -31°C to +130°C
- Buoyancy in N per m<sup>2</sup> of pool slats: Pole(eR) approx. 7 kg/m<sup>2</sup>, Clean(eR) approx. 10 kg/m<sup>2</sup>



### CLEAN(ER) TRI-EXTRUSION POLYCARBONAT



Three-chamber cavity profile with double joint in size 60x15 mm, with double UV protection, Hail resistance functionality HW4, 3-year guarantee HW3, K-value 2.74 W/m<sup>2</sup>K, High impact strength, elasticity and UV resistance. Extremely high resistance to cold and heat. The hook connection is designed as a dark chamber. This means that no light shines on the water in the hook chamber, which ensures that virtually no algae forms in the slats. This keeps them clean for much longer. Buoyancy approx. 10 kg/m<sup>2</sup>. To calculate the m<sup>2</sup>, the width is rounded up to 0.5 m. \*However, a minimum width of 3.0 m is taken as a basis

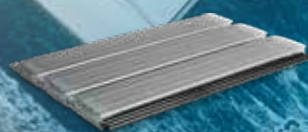


Color	Code
Solar blue transparent with black end caps	6301*
Solar silver transparent with transparent end caps	6302
Solar silver transparent with black end caps	6304
Solar green transparent with transparent end caps	6305
Solar green transparent with black end caps	6306

Regardless of the usual freight charges, shipping costs (on request) apply. Lifting platform required on site.



#6301



#6302



#6304



#6305



#6306

**HW4**

Functionality

**3** HW3  
YEARS  
WARRANTY





## MAST(ER) TRI-EXTRUSION POLYCARBONAT

ENERGY  
SAVING

**NEW**

#6210  
#6211

Three-chamber cavity profile with double connection in size 60 x 14 mm, with double UV protection, hail resistance functionality HW5, 3-year guarantee HW3, K-value 2.74 W/m²K, high impact resistance, elasticity and UV resistance. Extremely high resistance to cold and heat.

High-quality polycarbonate with UV absorber in the base material. Tri-extrusion: Additional layer of UV absorbers on the slat surface.

Buoyancy approx. 7 kg/m².

To calculate the m², the width is rounded up to 0.5 m.

\*However, a minimum width of 3.0 m is taken as a basis.



Color	Code
Totally transparent with transparent end caps	6102
Solar blue transparent with blue-transparent end caps	6201
Solar blue transparent with black end caps	6202
Solar Total transparent with transparent end caps	6203
Solar Total transparent with black end caps	6204
Solar silver transparent with transparent end caps*	6205
Solar silver transparent with black end caps*	6206
Solar green transparent with black end caps	6208
Solar Smokey-Black with black end caps	6209
Solar Royal-Black with black end caps	6210
Solar Royal-Grey with black end caps	6211

**HW5**  
Functionality

**3** HW3  
YEARS  
WARRANTY

Regardless of the usual freight charges, shipping costs (on request) apply. Lifting platform required on site.

• HW4 Functionality



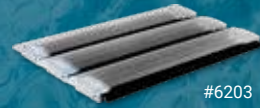
#6102



#6201



#6202



#6203



#6204



#6205



#6206



#6208



#6209



#6210



#6211

NEU

NEU



## START(ER) MONO PVC

ENERGY  
SAVING

Three-chamber cavity profile with double connection, size 60x14 mm, 3-year guarantee, K-value 2.74 W/m²K,

Entry-level slat if insulation is the main objective.

Buoyancy approx. 7 kg/m².

To calculate the m², the width is rounded up to 0.5 m.

\*However, a width of at least 3.0 m is taken as a basis



★ ★ ★  
3 YEARS  
WARRANTY



Color	Code
White	6001*
Gray	6002

Regardless of the usual freight charges, shipping costs (on request) apply. Lifting platform required on site.



6001



6002





## ACCESSORIES

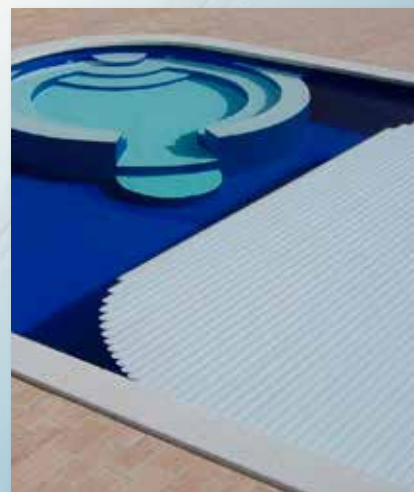
For the correct positioning of the slats in underfloor systems



Article	Code
Start kit ejection aid + 5 fastening straps L= 2.5 m and universal brackets (up to 5 m width)	6001-E7
Start kit ejection aid + 6 fastening straps L=2.5 m and universal brackets (up to 8 m wide)	6001-E4
Fixing strap L=2.5 m, single	6001-E6
1 pair of V4A stainless steel panel glides for 2 m overflow channel	6001-E5

## OPTIONEN

Article	Code
Surcharge for recessing or rounding per slat	6001-E3
Surcharge for Roman staircase up to 5 m², (for larger staircases on request)	on request



## OVERVIEW OF ROLLER DIAMETERS FOR 140 MM (250 NM) AND 170 MM (450 NM) WINDING SHAFTS

### Mast(eR) Mono PVC + Tri-Extrusion Polycarbonat

Cover length in m	Quantity Slats	Ø in mm with 140 mm shaft	Ø in mm with 170 mm shaft
6	100	375	390
7	117	400	420
8	133	430	435
9	150	455	465
10	167	465	480
11	183	495	510
12	200	505	525
13	217	530	550
14	233	555	570
15	250	560	580
16	267	580	595
17	283	600	615
18	300	620	635
19	317	630	650
20	333	645	660

### Clean(eR) Tri-Extrusion Polycarbonat

Cover length in m	Quantity Slats	Ø in mm with 140 mm shaft	Ø in mm with 170 mm shaft
6	100	405	420
7	117	435	445
8	133	455	470
9	150	485	495
10	167	505	515
11	183	530	530
12	200	545	560
13	217	565	580
14	233	590	600
15	250	605	610
16	267	625	640
17	283	635	655
18	300	655	675
19	317	670	695
20	333	690	705

Regardless of the usual freight charges, shipping costs (on request) apply.  
Lifting platform required on site.



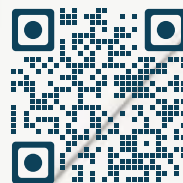






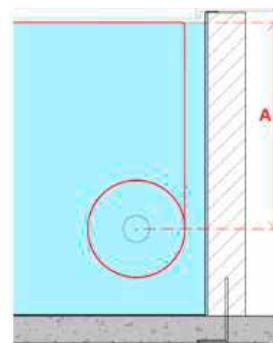
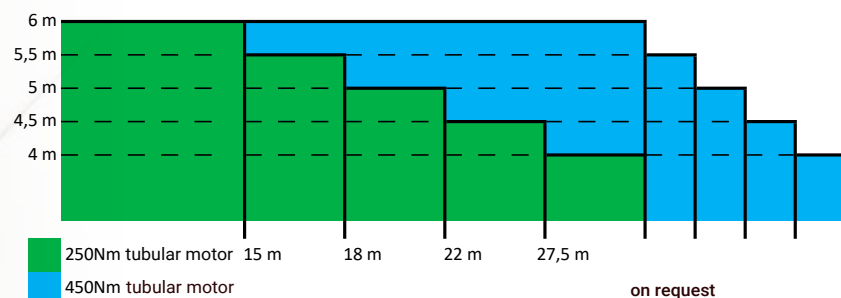
## DRIVES FOR ROLLER SHUTTER COVERS

### REQUIRED MOTOR POWER FOR MAST(ER) SLATS

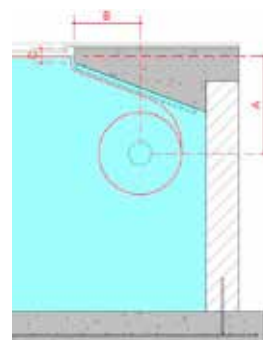
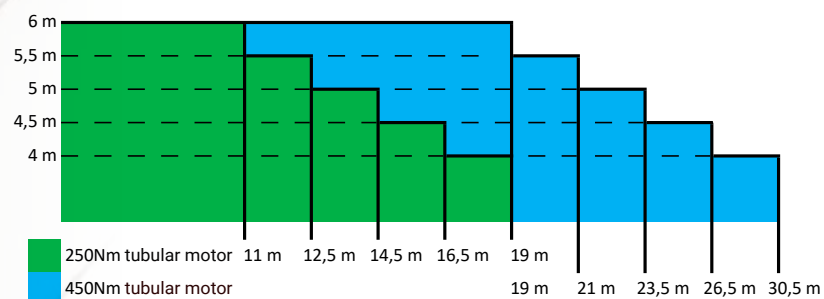


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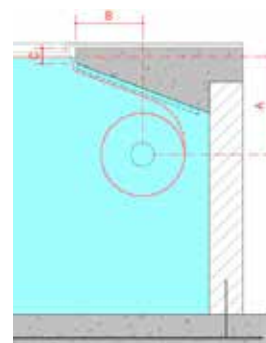
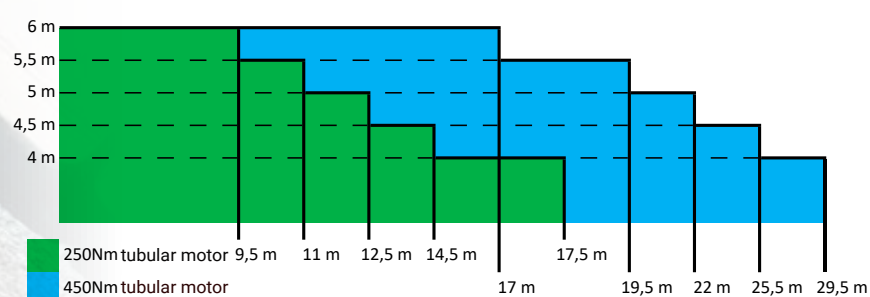
Max. Installation depth <0.8m



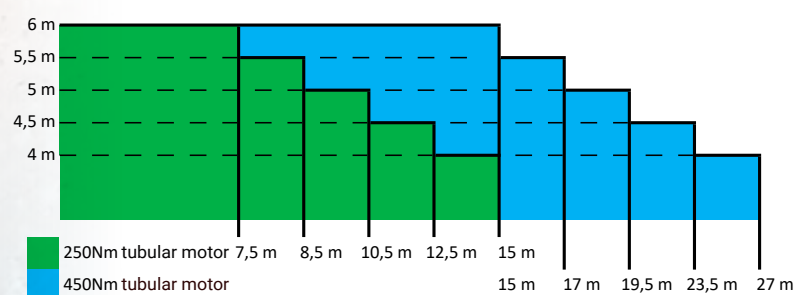
Max. Installation depth <0.6m



Max. Installation depth <0.8m



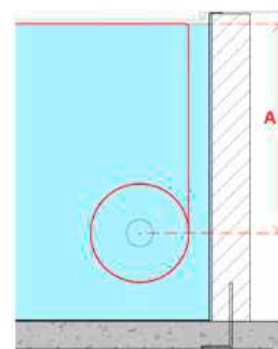
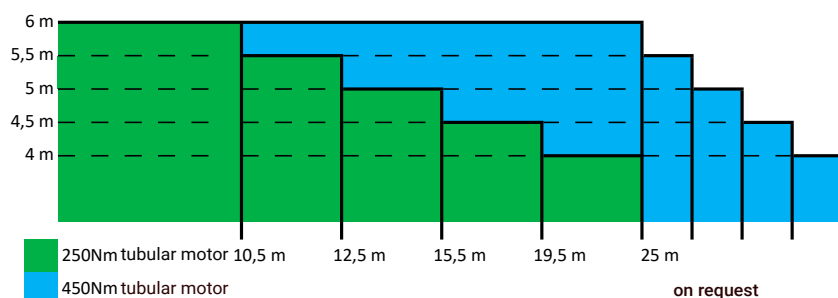
Max. Installation depth <1.0m



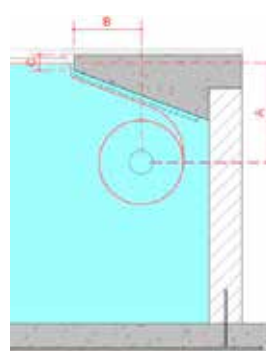
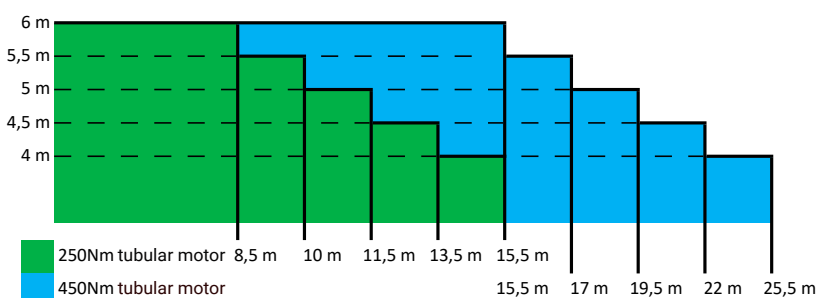


## REQUIRED MOTOR POWER FOR CLEAN(ER) SLATS

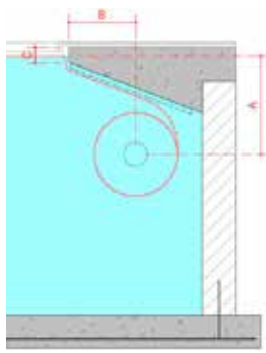
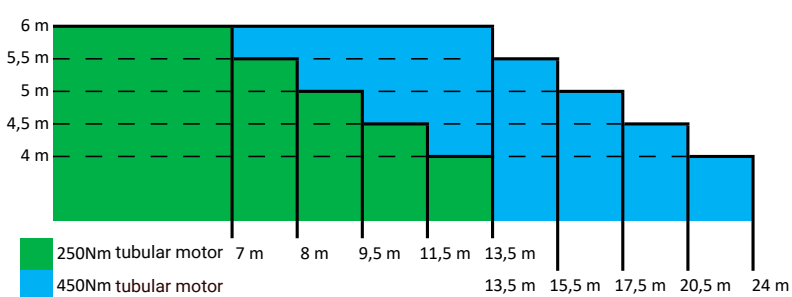
Max. Installation depth <0.8m



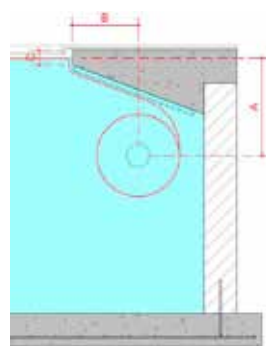
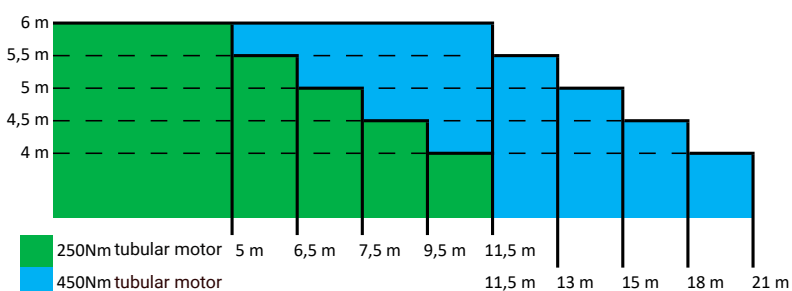
Max. Installation depth <0.6m



Max. Installation depth <0.8m



Max. Installation depth <1.0m





## UNDERFLOOR MOUNTING KITS



### UNDERFLOOR MOUNTING KITS

**NEW**

To accommodate the MIDA.Roll prefabricated mounting sets, made of stainless steel V4A/ AISI 316 (1.4404). The mounting set consists of pre-assembly and mounting flanges, required screws and accessories.



Article	Code
Underfloor installation set incl. wall anchor for concrete, liner and tiled pools	7200
Underfloor installation set for prefabricated basins	7201



### COMPLETE UNDERFLOOR SYSTEMS



**NEW**

Automatic retractor for underwater installation, made of stainless steel V4A/ AISI 316L (1.4404), with quality plastic POM-C. Simple installation, for new projects and existing pools. **Includes** control unit (prepared for key switch and radio remote control), 10 m cable and a key switch with 2 keys for safe operation. Suitable for prefabricated, concrete, tiled and liner pools. Conversion kits for existing systems from other manufacturers are available. Max. pool width: 6 m

#### INCLUDES

10 m cable\*  
+ key switch with 2 keys

Article	Shaft Ø	Motor	Code
Complete underfloor system	129 mm	250 Nm	7205
Complete underfloor system	168,3 mm	450 Nm	7206

\*All motor units also available with 25m cable (#7210, catalog page 214) available.

### ACCESSORIES

Article	Code
Surcharge 15 m additional cable (total length 25 m)	7210
2-channel radio and remote control	7131



#7131



### MOUNTING KIT FOR UNDERFLOOR BENCH COVERS

**NEW**

For liner and tile pools. All stainless steel parts made of V4A/ AISI 316 stainless steel. Consists of pre-assembly and assembly flanges, required screws and accessories

Article	Code
Underfloor seat bench cladding	7218



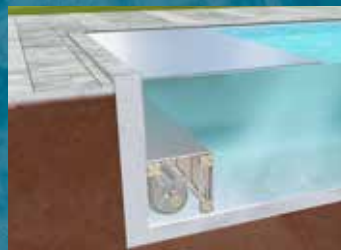
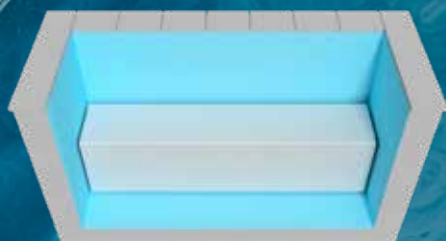


## UNDERFLOOR BENCH COVERS



NEW

Underfloor bench cladding, plastic on both sides. **Including** substructure made of square wire tube. Max. Load capacity 250 kg.



Article	Code
Underfloor bench cladding up to 3.0 m pool width	7220
Underfloor bench cladding up to 3.5 m pool width	7221
Underfloor bench cladding up to 4.0 m pool width	7222
Underfloor bench cladding up to 5.0 m pool width	7223
Underfloor bench cladding up to 6.0 m pool width	7224



## UNDERFLOOR ACCESSORIES



NEW

Underfloor bench cladding, plastic on both sides. **Including** substructure made of square wire tube. Max. Load capacity 250 kg.

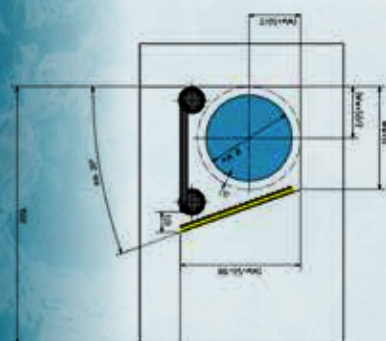


#7230, #7231



#7232

Article	Code
Underfloor lintel beam 100 x 40 mm up to 4.0 m pool width	7230
Underfloor lintel beam 100 x 40 mm up to 5.0 m pool width	7231
Underfloor roller rail for rear bag chute	7232



Pool Covers  
07



## COMPLETE ABOVE-GROUND SYSTEM



NEW

A complete self-cladding set. Installation is simple and straightforward thanks to pre-drilled holes every 50 mm and four Ø11 mm pre-drilled holes for floor anchoring. The system consists of two stable, square stands (700 mm x 700 mm), a stainless steel tubular motor 120 Nm, 24V. **Including** 10 m cable and a winding shaft made of stainless steel tube. A key switch for control is included in the scope of delivery. The practical frame bracket can be clad individually on site. Optionally, the wooden cladding with Siberian larch can be ordered directly.



#7240



#7241

Article	Code
Above ground with frame bracket	7240
Above-ground wooden cladding (Siberian larch), per meter pool width	7241

Note: An above-ground system without frame for cladding is also available on request, e.g. #7124

Regardless of the usual freight charges, shipping costs (on request) apply.  
Lifting platform required on site.





## SAFETY COVERS



Safety covers replace an air cushion cover and its roll-up device, a winter cover and any other safety system. Thanks to the good perimeter sealing, the pool remains clean in winter and summer. Opaque PVC fabric inhibits the development of algae. 100% childproof.

Comparison overview	STARLIGHT	PRESTIGE	INITIAL
Pool type	Recessed basins	Recessed basins	Recessed basins
Load capacity	125 kg	125 kg	100 kg
Design of the PVC film	multipart	one-Piece	one-Piece
Weight of the PVC film	650 g/m <sup>2</sup>	650 g/m <sup>2</sup>	650 g/m <sup>2</sup>
Average weight of the cover	1.250 g/m <sup>2</sup>	1.250 g/m <sup>2</sup>	1.250 g/m <sup>2</sup>
Profile material	Aluminum, anodized	Aluminum, anodized	Aluminum, anodized
Profile shape	Double groove, flattened end Pieces	Double groove, flattened end Pieces	Round
Profile outer diameter	46 mm	46 mm	45 mm
Special shapes possible	-	-	-
Roll up (depending on the pool area)	1 Hand crank (2 ≥ 50 m <sup>2</sup> )	1 Hand crank (2 ≥ 50 m <sup>2</sup> )	1 Hand crank (2 ≥ 50 m <sup>2</sup> )
Roll-up square	2	2	1 (2 ≥ 50 m <sup>2</sup> )
Mounting -broadside	Tensioning straps and ratchets made of stainless steel	Tensioning straps and ratchets made of stainless steel	Tensioning straps and ratchets made of stainless steel
Suspension system - broadside	Pull-out stainless steel pins with sleeves	Pull-out stainless steel pins with sleeves	Pull-out stainless steel pins with sleeves
Fastening -longitudinal side	Cabiclic tensioning straps + pins or Windsafe system (optional)	<b>included</b> Windsafe system	<b>included</b> Windsafe system
Protrusion on the circumference	20 cm	30 cm	25 cm
Cut-out for stairs or filter block	ja	-	-
Stairs at the end of the pool	connected to the cover	connected to the cover	connected to the cover
Stairs on long side	Separated from the cover	Separated from the cover	Separated from the cover
Max. internal pool dimensions	11,00 x 5,50 m	10,00 x 5,00 m	10,00 x 5,00 m
Snow resistance* WITHOUT snow profiles	10 cm	10 cm	7,5 cm
Snow resistance* WITH snow profiles	20 cm	20 cm	15 cm
Warranty	5 Years	5 Years	3 Years

\* Minimum snow depth (for powder snow and basin completely filled with water)

## OPAQUE COLORS

MODEL STARLIGHT, PRESTIGE AND INITIAL



Azure blue



Night blue



Swiss green



Sand



Mocha



Light gray



Anthracite gray

The calculation basis is full m<sup>2</sup> (rounded up, without decimal places)  
Surcharge (per m<sup>2</sup>): + 15 % for cover areas under 25 m<sup>2</sup>.

### CAUTION!

**STARLIGHT** is only suitable for rectangular pools (with or without steps) and can only be produced in a rectangular shape and with a projection of 20 cm in each case.

**PRESTIGE** is only suitable for rectangular pools (with or without steps) and can only be manufactured in a rectangular shape and with a projection of 30 cm in each case.

**INITIAL** is manufactured in a rectangular shape for special-shaped pools (according to feasibility study), in which case an edge protection reinforcement kit must be ordered and adapted on site (see additional equipment). The overhang on each side is 25 cm.





## COVER STARLIGHT



**INCLUDED**  
HAND CURB

Article	Code
STARLIGHT Color: Azure blue	66512
STARLIGHT color: night blue	66513
STARLIGHT Color: Swiss green	66514
STARLIGHT Color: Sand	66515
STARLIGHT Color: Mocha	66516
STARLIGHT Color: light grey	66517
STARLIGHT Color: anthracite grey	66518



## COVER PRESTIGE



**INCLUDED**  
HAND CURB

Article	Code
PRESTIGE Color: Azure blue	66505
PRESTIGE color: night blue	66506
PRESTIGE Color: Swiss green	66507
PRESTIGE Color: Sand	66508
PRESTIGE Color: Mocha	66509
PRESTIGE Color: light grey	66510
PRESTIGE Color: anthracite grey	66511



## COVER INITIAL



**INCLUDED**  
HAND CURB

Article	Code
INITIAL color: Royal blue	66500
INITIAL color: Almond green	66501
INITIAL color: Sand	66502
INITIAL Color: Light grey	66503
INITIAL color: anthracite grey	66504





## ADDITIONAL EQUIPMENT

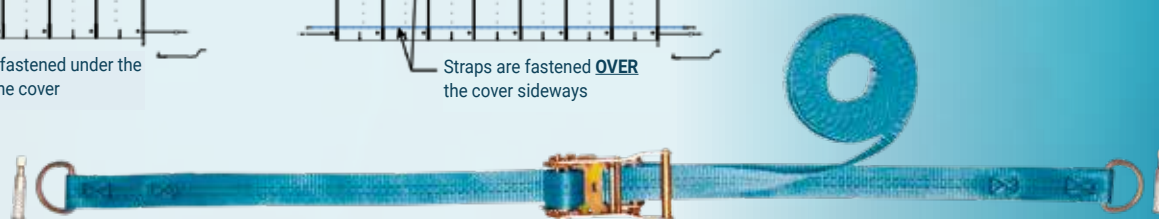
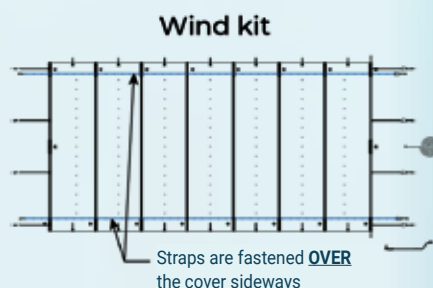
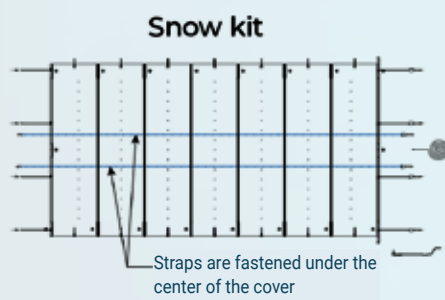
Article	Code
Quick-release system for pools <b>WITHOUT</b> ladder/stairs (STARLIGHT/PRESTIGE/INITIAL)	66510-E1
Quick-release system for pools <b>WITH</b> ladder/stairs (STARLIGHT/PRESTIGE/INITIAL)	66510-E2
Adjustable mounting on the bearing side (STARLIGHT/PRESTIGE/INITIAL)	66510-E3
PVC protective cover (STARLIGHT/PRESTIGE/INITIAL)	66510-E4
Customized basin rim replacement profile (STARLIGHT)	66512-E1
Cut-out flat rate for stairs (STARLIGHT)	66512-E2
Cut-out flat rate for ladder or filter block (STARLIGHT)	66512-E3
Windsafe system integrated lifting protection straps on both long sides (STARLIGHT)	66512-E4
Edge protection reinforcement kit for non-rectangular basins (INITIAL)	66511-E1



## WIND-KIT & SNOW-KIT

(BELTS WITH RATCHETS)

- **Wind-Kit:** Increase the wind resistance
- **Snow-Kit:** Increase snow resistance  
Contents: 2 straps 35 mm wide, 2 tensioners with ratchet, 4 D-rings and 4 pins with Ø 12 mm eyelet sleeves and stainless steel ratchet
- 1 kit is required per cover



Article	Code
Wind & snow kit 8m	66500-E3
Wind & snow kit 11m	66500-E6
Wind & snow kit 14m	66500-E10
Wind & snow kit additional running meters	66500-E9



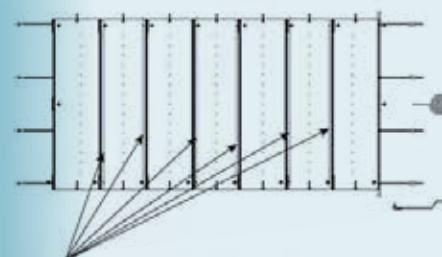
## SNOW KIT PREMIUM

How to calculate the required number of snow carriers:

**Snow carrier length** = inner pool width (between curbs) + 40 cm

**Total length** = snow carrier length x required number of snow carriers

Article	Code
Snow kit Premium (aluminum profiles) per running meter	66500-E11



The snow supports must be installed under the cover directly next to the existing profiles so that no water can collect on the PVC sheets and the load-bearing capacity of the cover is increased.



# BUBBLE WRAP



## CUSTOM-MADE BUBBLE WRAP

BLUE OR BLACK

Custom-made bubble wrap, made to the exact dimensions you require. The calculation is always based on rectangular dimensions (maximum length and maximum width). Tarpaulin cuts for round and oval pools are also possible.



Article	Calculation	Code
Custom-made bubble wrap made of PE film with individual air chambers, film thickness 400 µ. Color: black	per m <sup>2</sup>	6660
Custom-made bubble wrap made of PE film with individual air chambers, film thickness 400 µ. Color: blue	per m <sup>2</sup>	6661
Ø 32 Pull loop with eyelets and rope for floating tube	per Piece	6662
Eyelet for attaching tarpaulin or pull rope	per Piece	6663
Edge reinforcement (straight sides only) Color: black	per running meter	6664
Draw tube Ø 32 mm in Pieces 120 cm with sockets, caps and adhesive (please specify length when ordering)	per Piece	6665
Pull rope for bubble wrap	per running meter	6666
Cut round	per Piece	6668

Article	Size (cm)	Code
Protective film white/black for bubble wrap	600 x 100	6667



## RETRACTOR

Mobile roll-up device made of aluminum, **including** strap set for attaching a pool cover. Adjustable from 2.10 m - 5.40 m. Shaft diameter 80 mm

Article	Code
Mobile retractor	2321

