CONTENT
COVERS

Covers

ROLLER COVERS - A MUST

Over 80 % of heat in swimming pools is lost through the surface of the pool. These losses can be minimized by using a project-specific roller cover. In combination with polycarbonate solar slats a heating effect is created in addition.

We offer an interesting selection of rollers for above-ground or in-ground installation, which allow an aesthetic integration of roller covers into your swimming pool project.

Our slats are manufactured according to the strict French standard NFP 90-308 and guarantee a high quality standard. The patented system with removable end caps of different sizes allows an easy assembly and disassembly of individual slats on site.

COVERS
AUTOMATIC AND INSULATING COVERS
### DIN EN 17645 – Energy efficiency

In 2024, the CF Group introduced standardized information on the energy efficiency of their cover products.

HOW IS THIS CALCULATED?

The 3 indicators (S, I and E) are calculated on the basis of specific physical quantities:

- **Index S:** g_{tot} Transmission coefficient of the slats for solar radiation: How much of the solar energy in % reaches the water to heat it (based on the average European solar radiation in a 5 month season).
- **Index I:** Insulation coefficient, based on the heat transfer coefficient U including surface phenomena: How many watts are lost per square meter of pool surface area (given a temperature difference of 10°C between water and air).
- **Index E:** Real Coverage Index (RCI) of the pool: percentage of the pool's surface area that is actually covered and thus stops evaporation (compared to a daily drop in the water level by 6 mm or 192 liters/day for an uncovered 8 x 4 m rectangular pool).

The NTB value is calculated from the natural heat balance by adding the three indices. This results in the energy efficiency class.

S → % solar transmission g_{tot}
I → heat transfer coefficient U
E → % of the pool cover RCI
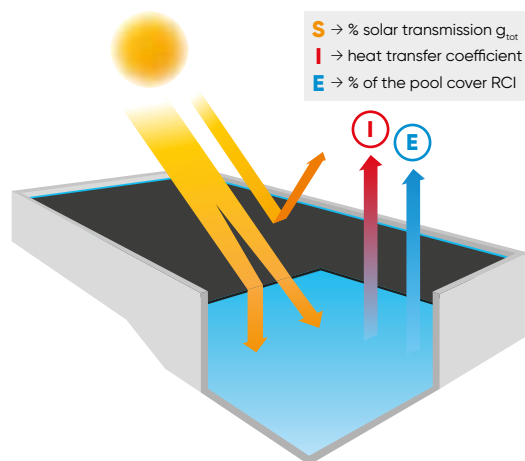
A cover that allows the water temperature to rise without additional heating has a positive NTB value.
A cover with a negative NTB value requires a suplementary heater to increase the temperature (and stabilize it at the start of the season). The energy requirement of the pool is calculated by multiplying the NTB value by the surface area of the pool. This is the heating power (W) required to maintain the temperature in the pool. When considering the energy equivalents (Wh), the operating times should also be taken into account.

The standard labeling also includes the electrical power (in active and standby mode) of the pool roller cover.

This power is not taken into account for the energy efficiency class of the product. Depending on the requirements, the installation position and the design of the pool, special significance can be attributed to each indicator on a case-by-case basis.

- The insulation and evaporation indices are of essential importance for pools that need to be heated, especially in cold regions.
- The solar index is crucial for swimming pools. The design of the pool heating can be smaller. This index should only be taken into account for pools that are covered during the day.
- The significance of the insulation index should be put into perspective for pools that are exclusively used in the summer.

DEL premium cover Aleovar black
Energy efficiency class

71 %	-55,3 W/m²
- W	99 %
- W	
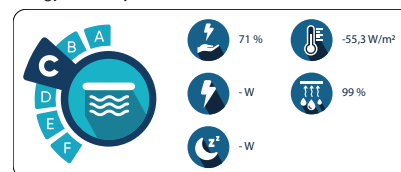
EXAMPLES

EXAMPLE 1:
Grey opaque PVC slats 69: NTB = – 33 W/m2, for a 30 m2 pool the NTB is – 1000 W, i.e. 24 kWh/day of lost energy. To stabilize the water temperature under these conditions, a heat pump with a power output of of 8 kW would have to run for about 3 h/day.

EXAMPLE 2:
Crystal black solar polycarbonate slats: NTB = + 84 W/m2, for a 30 m2 pool the NTB is + 2500 W, meaning 60 kWh/day of natural and "freely" obtained energy. This energy is equivalent to what an 8 kW heat pump can deliver in approximately 7.5 hours per day.

COMPARISON EXAMPLE 1 AND EXAMPLE 2:
Under these conditions, choosing crystal black solar polycarbonate slats instead of grey PVC slats saves about 10 hours of daily heat pump operation, which translates to savings of approximately €4 per day. Given a COP value of 5 for the heat pump, depending on the electricity price.

Pool covers offer environmental benefits that go beyond their thermal performance:
- *Protect against dirt from the environment and UV rays (for opaque covers).*
  Limit filtration and treatment times and therefore the electricity consumption of these devices and the need for water care products.
  Note that the presence of a cover improves the performance of the treatment systems according to EN 17645.
- *By preventing evaporation, water losses and thus the water demand are minimized.*

EN17645:

If a swimming pool is heated, it must be equipped with a cover. If a heated swimming pool does not have a cover, it is not possible to classify the pool according to this standard.

NB: Pools without heating are only feasible in warm (Southern Europe) or temperate climates, when the pool water is able to absorb the ambient heat and sunlight at the hottest times of the day and the insulation is sufficiently effective to store the heat absorbed at other times of the day.

COVERS
AUTOMATIC AND BUBBLE COVERS
DIN EN 17645 – efficient environmental protection

COVER MODEL	SOLAR ENERGY INPUT			INSULATING		EVAPORATION		NTB	ENERGY EFFI-CIENCY CLASS	ENERGY SAVINGS
	g_{tot}	S cover W/m²	U cover W/m²	I cover W/m²	RCI	EcoverEcover W/m²		W/m²		
Crystal-clear solar polycarbonate slats	80%	159	5.12	51	99.1%	1.1		+107	A	155%
Crystal-black solar polycarbonate slats	68%	136	5.12	51	99.1%	1.1		+84	A	143%
Silver solar polycarbonate slats	39%	78	5.12	51	99.1%	1.1		+26	A	113%
Grey PVC 84 slats	38%	75	5.09	51	99.1%	1.1		+23	A	112%
White PVC 84 slats	20%	40	5.09	51	99.1%	1.1		-12	W	94%
Grey PVC 69 slats	9%	19	5.06	51	99.1%	1.1		-33	W	83%
Beige PVC 69 slats	6%	11	5.06	51	99.1%	1.1		-41	W	79%
White PVC 69 slats	5%	11	5.06	51	99.1%	1.1		-41	W	79%
Safety covers	17%	34	5.58	56	99.6%	0.5		-23	W	88%
Bubble cover Alveolar blue translucent 550µ	82%	163	21.28	213	99.6%	0.5		- 50	C	74%
Bubble cover Alveolar black 550µ	79%	158	21.28	213	99.6%	0.5		- 55	C	71%
Isodel 6 mm	0%	0	5.82	58	99.6%	0.5		- 59	C	70%
Isodel 8 mm	0%	0	4.50	45	99.6%	0.5		- 45	W	77%
Uncovered pool	91%	182	25.00	250	0.0%	125		-193	F	0%

NTB OF DIVERSE COVERS
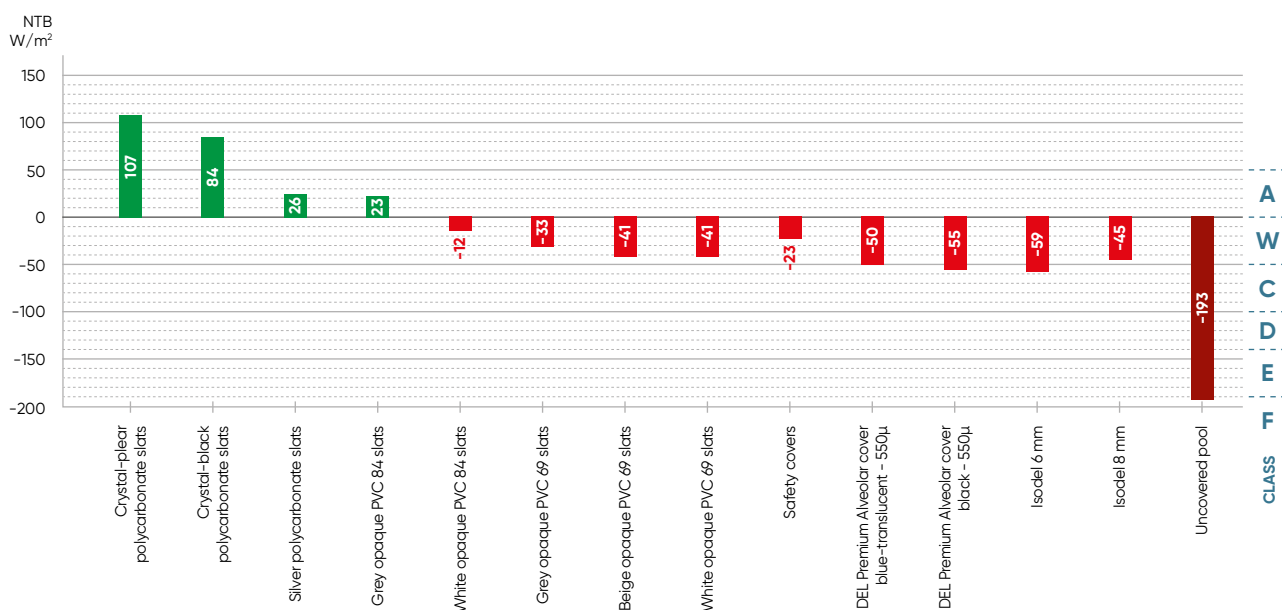
COVERS
OVERVIEW
In-ground roller covers

	ROLLFIT		ROLLENERGY		ROLLIN		ROLLINSIDE	
	DEL		DEL		DEL		DEL	
POOL SIZES								
Minimum/maximum pool width (in m)	3.00*	6.00	2.00*	8.00	2.00*	10.00	2.00*	10.00
Maximum pool length (in m)	15.00	15.00	23.50		23.50	16.50	20.00	20.00
COVER FEATURES								
Power supply	Electric		Electric		Electric		Electric	
Drive Motor	Tubular motor or dry pit motor		Tubular motor		Dry pit motor		Tubular motor or dry pit motor	
Operating the cover	• OPTION: LivePool app (Bluetooth®) • Wi-Key (radio remote control) • Key switch		• OPTION: LivePool app (Bluetooth®) • Wi-Key (radio remote control) • Key switch		• OPTION: LivePool app (Bluetooth®) • Wi-Key (radio remote control) • Key switch		• OPTION: LivePool app (Bluetooth®) • Wi-Key (radio remote control) • Key switch	
Limit switches	Mechanical or electronic, depending on the roller system		Electronic		Mechanical or electronic, depending on the roller system		Mechanical or electronic, depending on the roller system	
Automatic torque limitation	✓		✓		✓		✓ (not for 500 Nm / 750 Nm motors)	
Decking	Under water		Above water		Above water		Under water	
Decking material	• PVC decking available in white, beige, or gray • PVC decking concealable		• IPE wood (class IV) • Aluminium		• IPE wood (class IV) • Aluminium		• Can be lined with foil • PVC • Aluminum to be tiled	
Separating wall	✓		✓		✓		✓	
Compatibility with Securiwall	✗		✓		✓		✗	
CONNECTION OPTIONS								
Switching off the filter system when the cover is operated	✓		✓		✓		✓	
Eco mode when the cover is closed	✓		✓		✓		✓	
SLATS								
PVC 84								
PVC 69								
Solar polycarbonate transparent								
SERVICES								
Speedy express delivery	✓		✓		✓		✓	
GUARANTEE								
Roller system and control	WARRANTY 3 YEARS		WARRANTY 2 YEARS		WARRANTY 2 YEARS		WARRANTY 3 YEARS	
Motor	WARRANTY 5 YEARS (TUBULAR MOTOR)	WARRANTY 3 YEARS (DRY PIT MOTOR)	WARRANTY 5 YEARS		WARRANTY 3 YEARS		WARRANTY 5 YEARS (TUBULAR MOTOR)	WARRANTY 3 YEARS (DRY PIT MOTOR)

PRODUCT CF GROUP

COVERS
OVERVIEW
Above-ground slatted covers

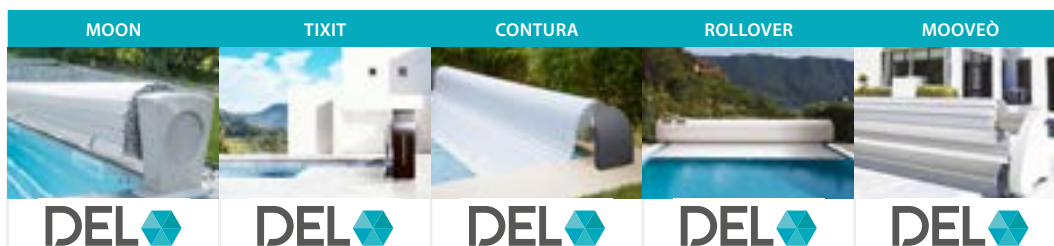|	MOON		TIXIT		CONTURA		ROLLOVER		MOOVEÒ	
POOL SIZES										
Minimum/maximum pool width (in m)	2.00*	5.00	2.00*	5.00	2.00*	10.00	2.00*	7.00	2.00*	5.00
Maximum pool length (in m)	15.50	13.50 (11 m with solar version)	15.50	13.50 (11 m with solar version)	28.50	20.50	14.00	14.00	12.00	11.00
COVER FEATURES										
Power supply	Electrical or solar		Electrical or solar		Electrical or solar		Electrical or solar		Solar	
Control	• OPTION: LivePool app (Bluetooth®) • Wi-Key (radio remote control) • Key switch		• OPTION: LivePool app (Bluetooth®) • Wi-Key (radio remote control) • Key switch		• OPTION: LivePool app (Bluetooth®) • Wi-Key (radio remote control) • Key switch		• OPTION: LivePool app (Bluetooth®) • Wi-Key (radio remote control) • Key switch in casing panel		• Key switch in end-stand	
End-stands colours	Champagne grey, ice white or other RAL on request		White, gray, black		Metal grey		-		White, beige, or grey	
Decking	✗		✗		✗		✓		✗	
Decking material	✗		✗		✗		IPE wood or white PVC		✗	
Limit switches	Mechanical		Mechanical		Mechanical or electronic		Mechanical		Mechanical	
Automatic stop	✓ option		✓ option		✓ option		✓ option		✗	
CONNECTION OPTIONS										
Stop salt (electrolysis control) for electrical version only	✓ option		✓ option		✓ option		✓ option		✗	
SLATS										
PVC 84										
PVC 69										
Solar polycarbonate transparent										
SERVICES										
Speedy express delivery	✓		✓		✓					
GUARANTEE										
Roller system and control	WARRANTY 2 YEARS WARRANTY		WARRANTY 2 YEARS WARRANTY		WARRANTY 2 YEARS WARRANTY		WARRANTY 2 YEARS WARRANTY		WARRANTY 2 YEARS WARRANTY	
Motor	WARRANTY 3 YEARS GUARANTEE		WARRANTY 3 YEARS WARRANTY		WARRANTY 3 YEARS WARRANTY		WARRANTY 3 YEARS WARRANTY		WARRANTY 3 YEARS WARRANTY	

Covers

AUTOMATIC SLATTED COVER
ROLLFIT
A smart solution

DEL

Source: CF-Group

POOL TYPES

- For pools with a width of 2.5 - 6 m and a length up to 20 m.

PRODUCT INFORMATION

+ Seamless integration of the cover in the pool
+ Aesthetic and discrete concept
+ Suitable for renovation and new constructions

MOTORIZATION

There are 2 motorizations and 2 fixings available:

- Motor in a dry pit - insert mount fixing
- Tubular motor - insert mount fixing

The power is determined depending on the pool dimensions and the depth at which the Rollfit is installed: 120, 250, 500 or 750 Nm (750 Nm: tubular motor).

Tubular motor:

- 3.1 m cable
- Excellent power cable quality and improved strength
- Stronger, lightning-resistant limit switch sensors.
- Simplified limit switch sensor wiring: reversible cores (no polarity).

Control via Wi-Key remote control, key switch or LivePool app.

SLATS

- PVC slats 84 mm for standard pools
- PVC slats 69 mm for all applications
- Polycarbonate solar slats

MOUNTING

Pushlock (optional)

Surface mount version

Wi-Key emitter

SHAFT

Shaft optionally in anodised aluminium or stainless steel (316L)

Width: up to 6 m

NICHE

- The rails are installed to facilitate the passage of the slats when the cover is being rolled or unrolled
- For niche dimensions, refer to the technical information.

DECKING

- PVC decking, 1 x 0.75 m, attached to beams with fixing clips. (PATENTED)
- 3 colours: white, beige or grey.
- Decking to be covered from the inside with reinforced membrane (thickness: 20 mm).

ALUMINIUM BEAMS

- Dimensions: 150 x 100 mm
- 1 beam in the upper part and 1 beam in the lower part to keep the decking vertical
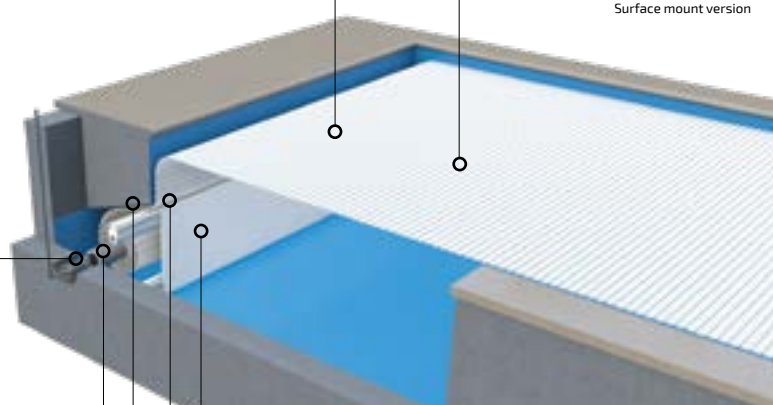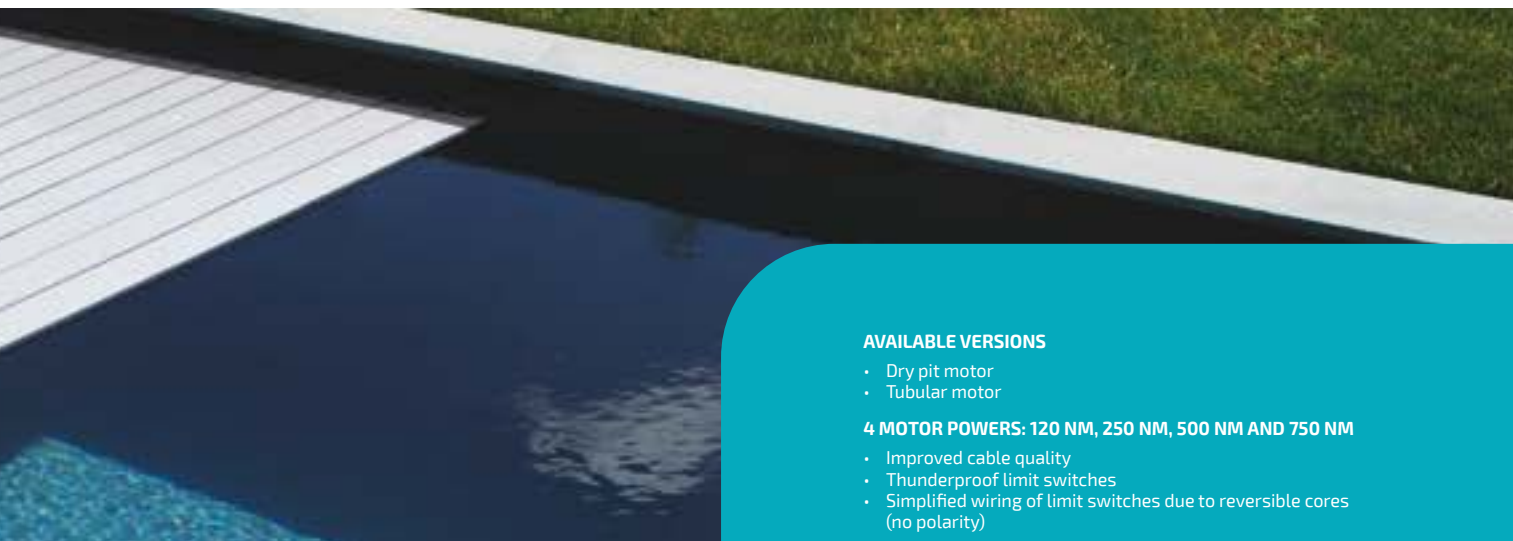
AVAILABLE VERSIONS

- Dry pit motor
- Tubular motor

4 MOTOR POWERS: 120 NM, 250 NM, 500 NM AND 750 NM

- Improved cable quality
- Thunderproof limit switches
- Simplified wiring of limit switches due to reversible cores (no polarity)

ⓘ ELECTRIC BOX

- Exterior wall mounting to simplify installation
- Tropicalized boards for greater resistance (especially for tubular motors)
- Removable terminal blocks for easy electrical installation for the version with tubular motor, except for the motor and mains connection
- Integrated torque limiter interrupts the cover from being opened in case of excessive force, adjustable via potentiometer
- For higher operational safety, power module and control module are independent of one another in the tubular motor version

Filter stop

Connects the water treatment with the roller cover. Stops the water circulation while the cover is moving to avoid the slats from being drawn in. This feature can also be used to lock underwater lights, for example.

▢ OPTIONS

IVERNEA/ IVERNEA PLUS
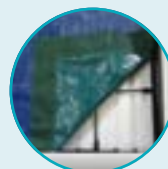
Remember to order a winter protection to protect your slats from UV radiation and dirt.

Covers

PRICES ROLLFIT

HOW TO CALCULATE THE TOTAL PRICE

ROLLFIT UP TO 6 X 15M

ⓘ ROLLFIT UP TO 6 X 15M

Wall units or sealing kit, tube and motor.
1. Determine the pool width and length.
2. Determine the total pool depth.

You get the required motor power and tube diameter.

◗ EXAMPLE

SWIMMING POOL 4.50 X 10.50 M:
1. Calculation: width 5 m and length 11 m.
2. The total pool depth can be < 2.13 m or between 2.13 m and 2.97.

For a pool depth of 2.50: 750 Nm motor, 140 mm tube.

Pool length including steps	Pool width (m)											
	3 m			4 m			5 m			6 m		
4 m	1.79	2.75	2.89	2.17	2.89	5.29	1.83	3.07	4.37	1.60	2.63	3.58
5 m	1.68	2.55	2.89	2.02	2.89	4.89	1.71	2.84	4.02	1.50	2.44	3.32
6 m	1.58	2.39	2.89	1.90	2.89	4.49	1.62	2.66	3.76	1.42	2.29	3.12
7 m	1.51	2.26	2.89	1.81	2.89	4.29	1.54	2.51	3.54	on A.	2.17	2.96
8 m	1.45	2.16	2.89	1.73	2.88	4.09	1.47	2.40	3.36	on A.	2.07	2.82
9 m	1.40	2.07	2.89	1.66	2.76	3.89	1.42	2.30	3.21	on A.	1.99	2.70
10 m	on A.	1.99	2.89	1.61	2.65	3.74	1.38	2.21	3.08	on A.	1.92	2.60
11 m	on A.	1.93	2.89	1.56	2.55	3.60	on A.	2.13	2.97	on A.	1.85	2.51
12 m	on A.	1.87	2.89	1.51	2.47	3.48	on A.	2.07	2.87	-	1.80	2.43
13 m	on A.	1.82	2.89	1.48	2.40	3.36	on req.	2.01	2.79	-	1.75	2.36
14 m	on A.	1.77	2.89	1.44	2.33	3.27	on A.	1.95	2.70	-	1.70	2.30
15 m	on A.	1.73	2.88	1.41	2.27	3.18	on req.	1.91	2.63	-	1.66	2.24
Motor	120	250	500	250	500	750	250	500	750	250	500	750
Ø Tube (mm)	140	140	140	140	140	140	140	140	140	170	170	170

Distance between upper pool edge and bottom of pool

＊ *The in-ground tubular motor version with surface mount fixing requires solid concrete at the fixing points.*

ⓘ INFORMATION

PRICES

All prices in € ex works, plus VAT, freight and packaging.

For flat rates for freight and packaging (standard), please refer to the table on p. 227.

Dealers category D

ⓘ INFORMATION

MOTORIZATION

Dry pit versions and tubular motor versions have the same price. Please state the selected motor type in your order.

ⓘ INFORMATION

SLATS

PVC 84 slats are only available for standard in-ground slatted covers, pool width up to 6 m.

If you have an overflow pool or need cut-outs, please use the PVC 69 slats.

PRICES ROLLFIT

Max. pool size		3 x 15	4 x 15	5 x 15	6 x 15
Aluminium roller, anodised 20 µm					
Wall unit - dry pit version					
Wall unit - tubular motor version					
Motor 120 nm	140 mm				
Motor 250 nm	140 mm				
	170 mm				
Motor 500 nm	140 mm				
	170 mm				
Motor 750 nm	140 mm				
	170 mm				

Cover slats	Multiply price by length of the pool				
PVC 84 slats, grey or white					
PVC 69 slats, beige, grey or white					
PVC 69 slats, blue*					
Polycarbonate solar slats crystal/black or silver					
Polycarbonate solar slats transparent in other colours*					

Pushlock locking kits (grey, white, beige or blue)		Multiply price by required quantity			
Insert mount		4	6	6	8
Surface mount		4	6	6	8
Hanging mount (high or low)		4	6	6	8

Guide rails with rolls					
Rails kit		5	6	8	9

Beams					
Beams					

Decking		Multiply price by required quantity			
PVC white 100 x 75		3	4	5	6
PVC concealable 100 x 75		3	4	5	6

OPTIONS AND SERVICE

Options Rollfit

Terminal box		
Junction box gel (set of 2 cartridges per junction box)		
Connection cable 15 m for tubular motor		
Connection cable for tubular motor length > 15 m price per m		
Output signal to signal roller covers open or closed for 12 V systems		
Automatic stop (torque limiter) electric version only 12V		
Output signal to signal roller covers open or closed for 24 V systems		
Additional Wi-Key emitter (max. 3 emitters can be installed per receiver)		
Relocated Wi-Key receiver box. Required if the emitter is installed very far away from the receiver or if the transmission of the radio waves is disturbed by a building.		
Pool earthing	Ø 50 mm	
	Ø 63 mm	
Counterweights for hanging		
Guide bar with rollers for Rollfit		

Options for stairs / Cut-out

Steps	Roman steps		Trapezoid steps		Straight steps	
	Ø up to 3 m	Ø 3 to 4 m	Base area up to 3 m	Base area 3 to 4 m	Base area up to 1.50 m	Base area 1.50 to 2.50 m
PVC 84 slats, grey or white						
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue****						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats in other colours transparent****						
Overflow guide for pools with overflow gutter (unit)						
Cut-out for slats (per m)						

AUTOMATIC SLATTED COVERS
ROLLENERGY
Suitable for all pool types, whether new construction or renovation

DEL

PRODUCT INFORMATION
+ No structural changes needed
+ Easy to maintain
+ Immersed watertight tubular motor

Source: CF-Group

END-STAND
- White composite, 12 mm thick.
- Widened cable channel with cable protection cover.
- Delivered with drilling template.
- Special small plate available for pre-fabricated pools.
- 2 fixings available:
  - Standard fixing: surface mount.
  - Hanging mount fixing: on brackets (option).

Standard plate

Small plate for polyester shell pools

MOTORIZATION
- Immersed tubular electric motor with electronic limit switches.
- With 230 Volt control box. Equipped with "stop salt" control box which transmits "cover open" or "cover closed" information to the electrolysis system (if available) for an automatic control of the water treatment capacity.
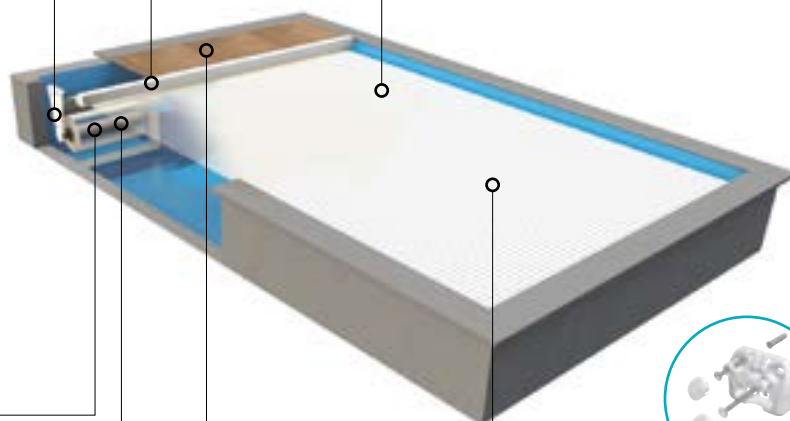- Operation via Wi-Key remote control or key switch.

ALUMINIUM BEAMS
- 3 colours: white, beige or grey.

SLATS
- PVC slats 84 mm for standard pools
- PVC slats 69 mm for all applications
- Polycarbonate solar slats
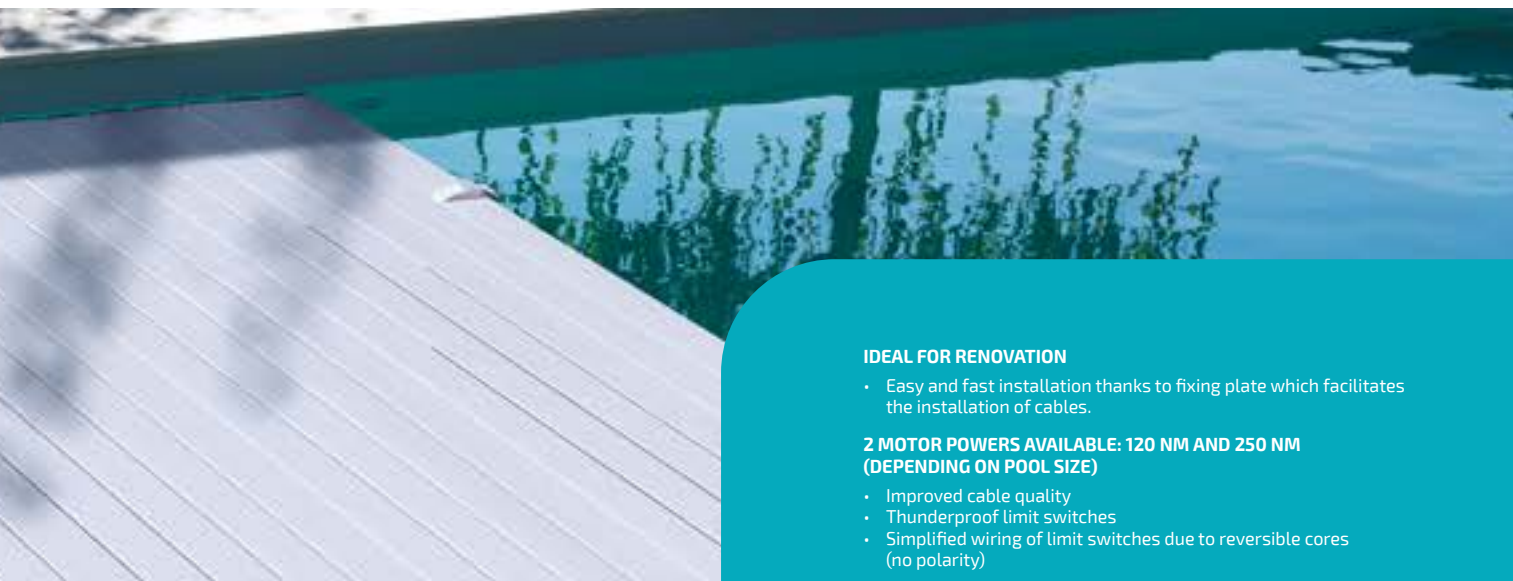- See page **233**.

Surface mount version

MOUNTING
- Pushlock automatic, Pushlock, Quicklock, or Straplock.
- See page **236**.

DECKING
- Made of IPE wood or aluminium
- Available in 3 colours: grey, sand or white

SHAFT
Shaft optionally in anodised aluminium 20 µm or stainless steel (316L)

Wi-Key emitter

PRODUCT CF GROUP

R RENOVATION | WARRANTY 2 YEARS ROLLER COVER | WARRANTY 5 YEARS MOTOR

IDEAL FOR RENOVATION

- Easy and fast installation thanks to fixing plate which facilitates the installation of cables.

2 MOTOR POWERS AVAILABLE: 120 NM AND 250 NM (DEPENDING ON POOL SIZE)

- Improved cable quality
- Thunderproof limit switches
- Simplified wiring of limit switches due to reversible cores (no polarity)

OPTIONS

STOP FLOW

The filter pump is interlocked when the motor of the roller cover is running.

HANGING PLATES

With this option, the plates are fixed at 90° using stainless steel plates installed under the pool copings. Hanging plates are also available in small sizes for pre-fabricated pools.
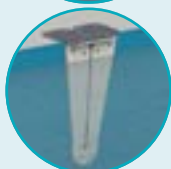
POOL EARTHING

The pool earthing and its earthing ring (paddle clamp) are a unit and allow discharging leakage currents to the ground (compulsory for metal panel pools).

IVERNEA/ IVERNEA PLUS

Remember to order a winter protection to protect your slats from UV radiation and dirt.

SECURIWALL

A sturdy, rubust partition designed to provide additional protection when installing Rollenergy roller covers, e.g. as retrofit during renovation

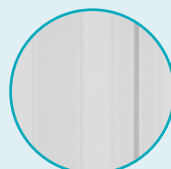# PLEASE CONSIDER

LEVEL CONTROLLER

When purchasing this roller cover, we strongly recommend installing a water level controller. Take advantage of our complete set (float, wall bracket, and solenoid valve) for connection to the filter control system.

See page **132**.

PLEASE CONSIDER

DECKING

The decking is supplied assembled and can be mounted on sides 1 or 2, depending on the selected aesthetics.

ⓘ ELECTRIC BOX

- Exterior wall mounting to simplify installation
- Tropicalized boards for greater resistance (especially for tubular motors)
- Removable terminal blocks for easy electrical installation for the version with tubular motor, except for the motor and mains connection
- Integrated torque limiter interrupts the cover from being opened in case of excessive force, adjustable via potentiometer
- For higher operational safety, power module and control module are independent of one another in the tubular motor version

Filter stop

Connects the water treatment with the roller cover. Stops the water circulation while the cover is moving to avoid the slats from being drawn in. This feature can also be used to lock underwater lights, for example.

PRICES ROLLENERGY

HOW TO CALCULATE THE TOTAL PRICE

Max. pool size	3 x 15	4 x 15	4.5 x 25	5 x 11	5 x 16	6 x 17	7 x 17.5*	8 x 15*
Roller								
Engine power	120 nm	120 nm	250 nm	120 nm	250 nm	250 nm	250 nm	250 Nm
Tube aluminium, motor and brackets******								
Cover slats								
	Multiply price by length of the pool							
PVC 84 slats, grey or white								
PVC 69 slats, beige, grey or white								
PVC 69 slats, blue*								
Polycarbonate solar slats crystal/black or silver								
Polycarbonate solar slats transparent in other colours*								
Pushlock locking kits (grey, white, beige or blue)								
	Multiply price by required quantity							
Insert mount	2	3	3	3	3	4	4	5
Surface mount	2	3	3	3	3	4	4	5
Hanging mount (high or low)	2	3	3	3	3	4	4	5
Wall supports for beams (grey, white or beige)								
Insert mount								
Surface mount								
Hanging, adjustable in height								
Beams for beam supports								
Insert mount - 100 x 100 mm								
Insert mount - 120 x 100 mm								
Surface mount, hanging, adjustable in height - 100 x 100 mm								
Surface mount, hanging, adjustable in height - 120 x 100 mm								
Middle telescopic support for beams								
	Multiply price by required quantity							
Middle telescopic support				1	1	1	2	2
Decking (see our calculation example on opposite page)								
	Multiply price by required quantity							
IPE - 1.00 x 0.90 m							7	8
IPE - 1.00 x 0.75 m	3	4	4	5	5	6		
AI - 1.00 x 0.90 m							7	8
AI - 1.00 x 0.75 m	3	4	4	5	5	6		
IPE - 0.50 x 0.90 m			1					
IPE - 0.50 x 0.75 m			1					

OPTIONS AND SERVICE
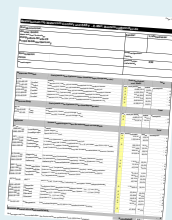
Options Rollenergy

Terminal box	
Junction box gel (set of 2 cartridges per junction box)	
Output signal to signal roller covers open or closed for 12 V systems	
Output signal to signal roller covers open or closed for 24 V systems	
Additional Wi-Key emitter (max. 3 emitters can be installed per receiver)	
Relocated Wi-Key receiver box. Required if the emitter is installed very far away from the receiver or if the transmission of the radio waves is disturbed by a building.	
Pool earthing	Ø 50 mm
	Ø 63 mm
Counterweights for hanging	
Support bracket for decking without beams <= 90 cm	
Option 1: Wheels (small) for high water level	
Option 2: Reinforcement for skimmer (set)	
Option 3: Liner protection wedge	
Middle telescopic support for beams	up to 8 m
	up to 10 m
Hanging plate	For pools up to 55 m²
	For pools from 55 to 120 m²
Small hanging plate (for polyester shell pools)	

Options for stairs / Cut-out

Steps	Roman steps		Trapezoid steps		Straight steps	
	Ø up to 3 m	Ø 3 to 4 m	Base area up to 3 m	Base area 3 to 4 m	Base area up to 1.50 m	Base area 1.50 to 2.50 m
PVC 84 slats, grey or white						
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue****						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats in other colours transparent****						
Overflow guide for pools with overflow gutter (unit)						
Cut-out for slats (per m)						

ℹ️ INFORMATION

DOWNLOAD CURRENT ORDER FORM

To process your order for an individual cover, we need the filled-in order form.

The order form is a PDF file.

As a registered user you can always download the current version from the protected area of dinotec GmbH.

ℹ️ INFORMATION

PRICES

All prices in € ex works, plus VAT, freight and packaging.

For flat rates for freight and packaging (standard), please refer to the table on p. 227.

Dealers category D

ℹ️ INFORMATION

SLATS

PVC 84 slats are only available for standard in-ground slatted covers, pool width up to 6 m.

If you have an overflow pool or need cut-outs, please use the PVC 69 slats.

ℹ️ INFORMATION

MISCELLANEOUS

*	Slats > 6m, PVC slats blue and polycarbonate slats in different colours: 6 to 8 weeks lead time
**	Includes the price of the middle telescopic support
***	Available in white only
****	PVC slats blue and coloured polycarbonate slats in different colours: 6 to 8 weeks lead time
*****	This wall support model is the only one compatible with the Securiwall separating wall
******	Price on request; lead time for special production
*******	Stop Flow included in delivery

PRICES ROLLENERGY

Mechanics

Wi-Key adaptation kit

This kit is made to equip an existing in-ground automatic cover with a Wi-Key remote control.

The original control must be a Safety Extra Low Voltage control with 3 terminal blocks (Stop/Open/Closed). The kit must be protected and installed at a sufficient distance from the pool (in accordance with applicable electricity standards).

Wi-Key adaptation kit

Locking kits

Locking kit (per piece)

Versions	Insert mount	Surface mount	Hanging mount	High hanging mount	For polyester shell pools
Pushlock					

Decking

Decking made of IPE wood
- Smooth surface
- IPE wood is free of resin and splinters
- Slats 140 mm, thickness 20 mm.
- Class IV, naturally rot-proof
- Weight: 22 kg (1 x 0.90 m)

IPE

Aluminium beige

Aluminium white

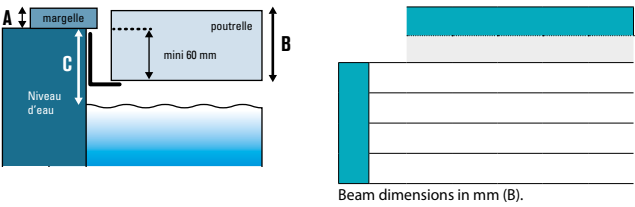Aluminium grey

Decking (price per element)

Dimensions	1.00 m x 0.90 m	1.00 m x 0.75 m	0.50 m x 0.90 m	Element < or > per 0.90 m	Cutting
Decking made of IPE wood					
Decking made of aluminium					

Examples of calculations:
- Pool width 4.50 m: 4 elements each 1.00 m + 1 element 0.50 m.
- Pool width 4.80 m: 5 elements each 1.00 m + cut-out.

Beams and wall supports

How do you choose the right support beam?

A
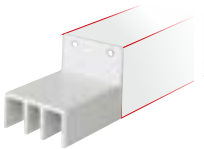margelle
poutrelle
C
mini 60 mm
B
Niveau d'eau

Beam dimensions in mm (B).

Beams

- 100 x 100 mm or 120 x 100 mm
- Lacquered aluminium

For insert mount supports

For hanging mount and surface mount supports

Wall supports for beams

Built-in beam supports

Adjustable beam supports, hanging

Adjustable flat beam supports, hanging

Surface mount beam supports *****

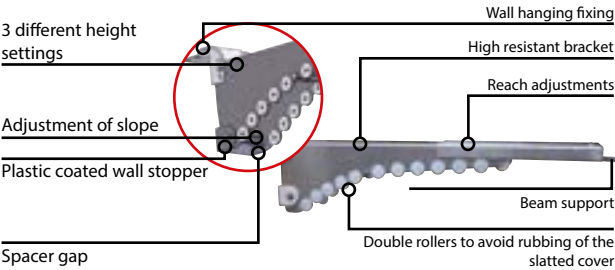### Middle telescopic support for beams

Max. length of decking 90 cm (if longer, please contact us).

Required for beams:
- 100 x 100, width exceeding 5.10 m
- 120 x 100, width exceeding 6.10 m

Middle support up to 8 m

Middle telescopic support up to 8 m pool width

3 different height settings

Adjustment of slope

Plastic coated wall stopper

Spacer gap

Wall hanging fixing

High resistant bracket

Reach adjustments

Beam support

Double rollers to avoid rubbing of the slatted cover

PLEASE CONSIDER

COLOURS

Beams and wall supports for beams are available in white, beige or grey.

PRICES ROLLENERGY

SUPPORT BRACKETS FOR DECKING WITHOUT BEAMS

Hanging plate at same height as support bracket

These brackets for deckings without beams are made to extend the copings above the pool edge and support the decking of the niche. This solution is particularly convenient for high water levels.

1 standard bracket (recess = 90 cm; if larger, please contact us)

PRO TIP

COLOURS

To make on site installations easier, the following items can be ordered in advance:

- Top hanging plate at the same height as the support bracket
- Skimmer reinforcement kit (option 2)
- Liner protection wedge (option 3)

Please indicate this on the order form.

Easy maintenance
The bracket can be removed without having to remove the coping.

Protection of lining
The stainless steel pad is covered with soft PVC which avoids damaging membranes and liners.
To compensate for imperfections of the wall, a 2mm self-adhesive elastomer seal is included with each bracket. The seal should be fitted between the wall and the membrane or liner.

How to calculate the required number of brackets

Number of supports per m depending on the load

Decking weight Kg/m²	≤ 50	≤ 100	
Standard 900 mm	1	2	Number of supports/m
	100	50	Distance between 2 supports (cm)

INFORMATION

If the pool is intended for intensive use (public use), a larger number of support brackets must be provided. In this case, please contact our customer service to adjust the number of support brackets.
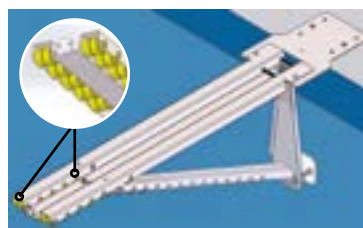
INFORMATION

PRICES

All prices in € ex works, plus VAT, freight and packaging.

For flat rates for freight and packaging (standard), please refer to the table on p. 227.

Dealers category D

Option 1: Wheels (small) for high water level

The wheels are installed on site, on standard brackets for high water level pools.

Option 2: Skimmer reinforcement kit

This kit is used to install one or two brackets in front of a wide skimmer (external dimension up to 82cm) without spot-drilling it.
This kit allows installation of a bracket even if there is no concrete to fix the bracket on.

Option 3: Liner protection wedge

This option is for pools fitted with hook beads for which no levelling is made.

Option 4: Telescope extension

This option is used for cassettes between 90 and 110 mm.

Prices

Item		€ excl. VAT
Support bracket for decking without beams <= 90 cm	Each	
Option 1: Wheels (small) for high water level	Per kit	
Option 2: Reinforcement for skimmer (set)	Per kit	
Option 3: Liner protection wedge	Each	
Option 4: Telescope extension for cassettes up to 110 cm		

INFORMATION

DOWNLOAD CURRENT ORDER FORM
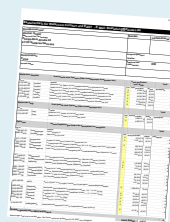
To process your order for an individual cover, we need the filled-in order form.

The order form is a PDF file.

As a registered user you can always download the current version from the protected area of dinotec GmbH.

Covers

ROLLER COVERS
SECURIWALL
A sturdy separating wall

DEL Comfort

WARRANTY
2 YEARS
WARRANTY

PRODUCT
CF GROUP

POOL TYPES

• For pools up to 7.07 m wide and 2.07 m deep (at least 8 cm from the top edge of the pool if the water level is high)
• For pools deeper than 2.07 m with high water levels or non-standard bottom profiles, please consult us.

PRODUCT INFORMATION

+ Innovative design and materials
+ Surface refined and extremely stable structure
+ An essential complement to the Rollenergy Evolution and the ROLLIN in-ground roller cover
+ Easy installation, supplied fully assembled

Source: Chemoform

FIXING PLATE

• Made of white composite fiberglass, located behind the separating wall, and therefore invisible
• Special location for surface mount beam supports
• 2 fixings available:
  – Standard fixing: surface mount
  – Hanging mount fixing: with angle brackets (option)
• Colours identical to Securiwall colour

FRAME

• Frame made of glass fiber reinforced plastic

WALL

• PVC panels, thickness: 40 mm
• Lightweight material
• Resistant to UV and chemicals
• Excellent corrosion resistance
• High mechanical strength
• Available in 3 colours: white, beige or grey
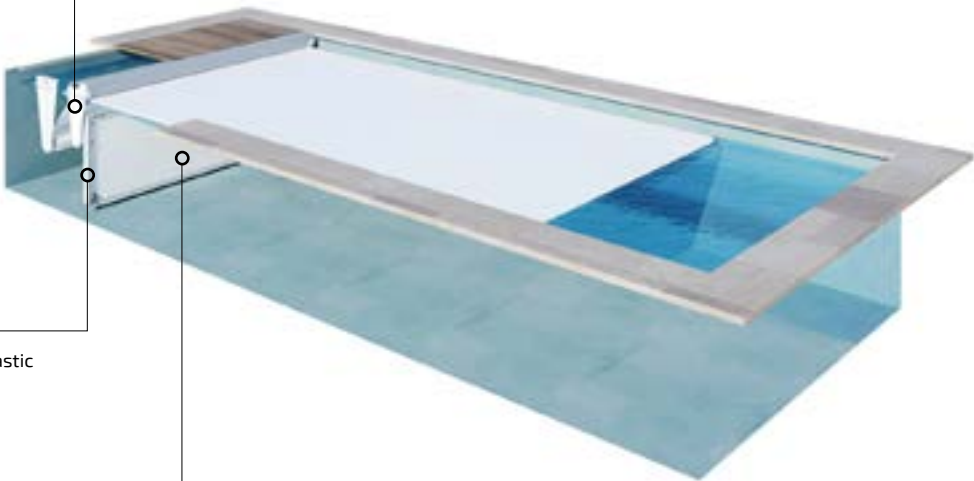
SECURIWALL FOR FLAT FLOORS:

max pool depth (m)		1.07	1.32	1.57	1.82	2.07
White up to						
Pool width (m)	4.07					
	5.07					
	6.07					
	7.07					
Coloured up to						
Pool width (m)	4.07					
	5.07					
	6.07					

SECURIWALL FOR DISHED FLOORS:

max pool depth (m)		1.07	1.32	1.57	1.82	2.07
White up to						
Pool width (m)	4.07					
	5.07					
	6.07					
	7.07					
Coloured up to						
Pool width (m)	4.07					
	5.07					
	6.07					

OPTIONS

Hanging plates

PACKAGING COSTS

Packaging costs for SecuriWwall

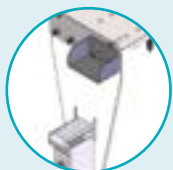## COLOURS

AVAILABLE WALL COLOURS

Beige   White   Grey

OPTIONS

HANGING PLATES

The plates are fixed to the brackets with stainless steel plates installed on the pool edge under the coping.

INFORMATION

FOR ALL CONFIGURATIONS
Securiwall can be used for all types of pools and floor profiles.

EASY INSTALLATION
The Securiwall separating wall is supplied fully assembled to make installation easier. Installation does not require the coping to be removed (except for the hanging plate option).

SPECIAL DEPTHS
For pools deeper than 2.07 m, please consult us, we can carry out a specific study.

ROLLER COVERS
ROLLINSIDE
The versatile cover

PRODUCT INFORMATION

+ Highly functional concept.
+ Suitable for many configurations
+ Aesthetic and discrete

Source: CF-Group

MOTORIZATION

There are 2 motors available:

- Dry pit motor
- Tubular motor

• Optionally insert-mount or surface mount
• Components available for concrete pools, styrofoam pools, metal pool, polyester shell pools.
• The required power is determined depending on the pool dimensions and the depth at which the Rollfit is installed: 120, 250, 500 or 750 Nm
• Operation via Wi-Key emitter, key switch or LivePool app
• Stop Flow included in delivery

Wi-Key emitter

SLATS

• PVC slats 84 mm for standard pools
• PVC slats 69 mm for all applications
• Polycarbonate solar slats
• See page **233**.

MOUNTING

• Pushkock automatic lock for a water level of 8 to 13 cm above the decking
• Pushlock
• See page **236**.

Surface mount version

SHAFT

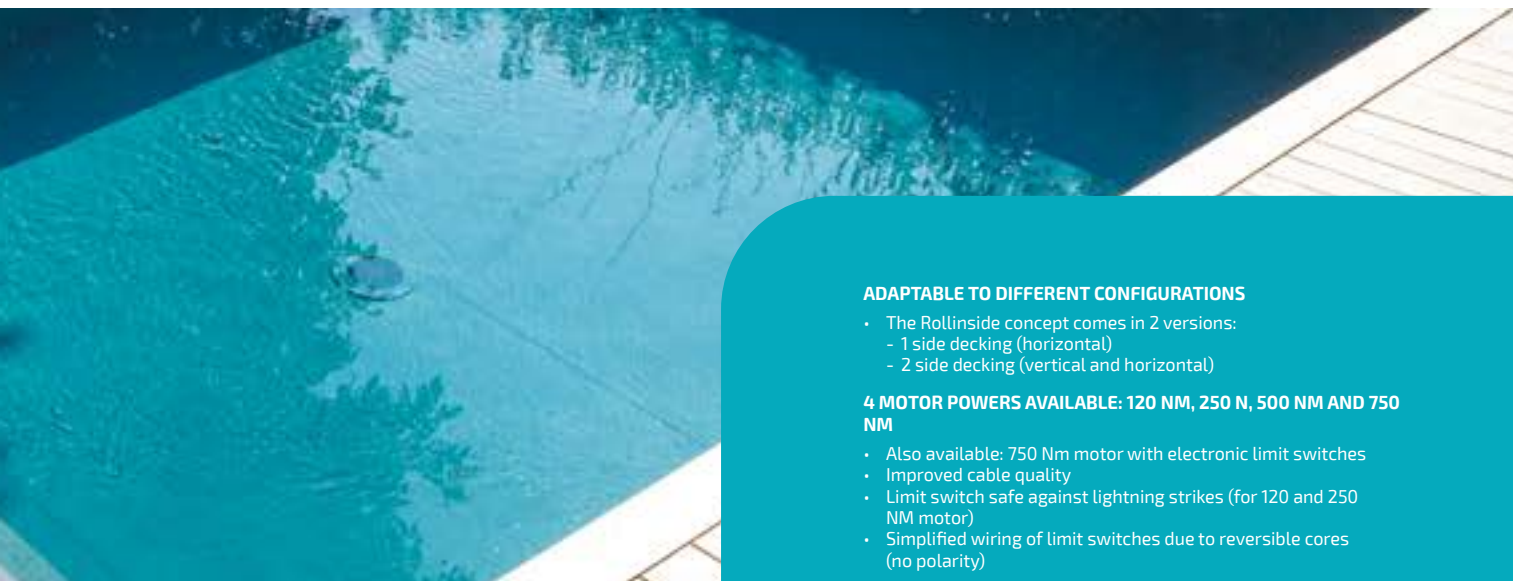Shaft optionally in anodised aluminium 20 µm or stainless steel (316L)

ALUMINIUM BEAMS

• Dimensions: 150 x 100 mm
• 1 side version: 2 beams in the upper part
• 2 side version: 3 beams of which 2 are in the upper part and 1 is in the lower part to keep the decking vertical

COVERING OPTIONS

• PCV decking 1 x 0.75 m fixed to the beams with clips, patented and available in 3 colours: white, beige, grey
• PVC decking: to be laminated with fabric-reinforced film
• Thickness: 20 mm
• Aluminum decking 1x0.75 m for tiling
• 2-sided decking e.g. as bench that can be used in the pool

PRODUCT CF GROUP

R RENOVATION

WARRANTY 2 YEARS ROLLER COVER
WARRANTY 3 YEARS DRY PIT MOTOR
WARRANTY 5 YEARS TUBULAR MOTOR

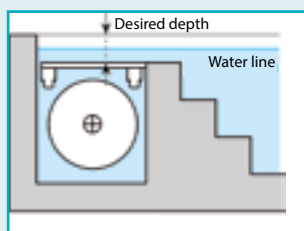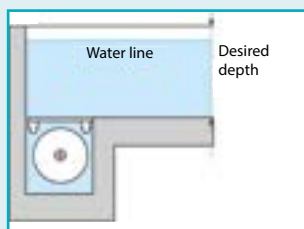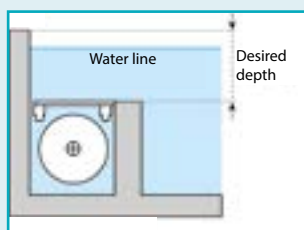**ADAPTABLE TO DIFFERENT CONFIGURATIONS**
- The Rollinside concept comes in 2 versions:
  - 1 side decking (horizontal)
  - 2 side decking (vertical and horizontal)

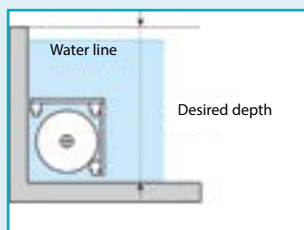**4 MOTOR POWERS AVAILABLE: 120 NM, 250 N, 500 NM AND 750 NM**
- Also available: 750 Nm motor with electronic limit switches
- Improved cable quality
- Limit switch safe against lightning strikes (for 120 and 250 NM motor)
- Simplified wiring of limit switches due to reversible cores (no polarity)

MODELS

1 SIDE DECKING (HORIZONTAL)

Water line | Desired depth

Water line | Desired depth

Desired depth | Water line

2 SIDE DECKING (VERTICAL AND HORIZONTAL)

Water line | Desired depth

INFORMATION

STOP FLOW

Stop Flow included in delivery.

ELECTRIC BOX

- Exterior wall mounting to simplify installation
- Tropicalized boards for greater resistance (especially for tubular motors)
- Removable terminal blocks for easy electrical installation for the version with tubular motor, except for the motor and mains connection
- Integrated torque limiter interrupts the cover from being opened in case of excessive force, adjustable via potentiometer
- For higher operational safety, power module and control module are independent of one another in the tubular motor version

Filter stop

Connects the water treatment with the roller cover. Stops the water circulation while the cover is moving to avoid the slats from being drawn in. This feature can also be used to lock underwater lights, for example.

OPTIONS

PROFILE FOR POOLS WITH ROUNDED CORNERS

For pools with rounded corners from 5cm to 15cm radius, a profile is required. Please contact us for more information.

LINER ADAPTATION KIT

This option is required for pools equipped with a liner if the rounded corners are ≤ 5cm. Please contact us for more information.

IVERNEA/ IVERNEA PLUS

Remember to order a winter protection to protect your slats from UV radiation and dirt.

PLEASE CONSIDER

LEVEL CONTROLLER

When purchasing this roller cover, we strongly recommend installing a water level controller. Take advantage of our complete set (float, wall bracket, and solenoid valve) for connection to the filter control system.

See page **132**.

Covers

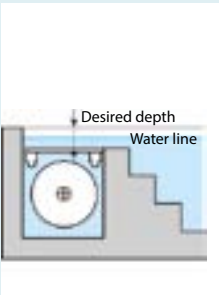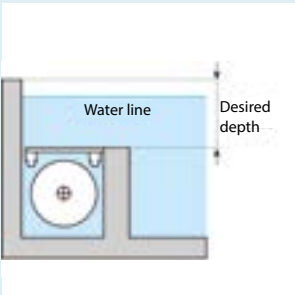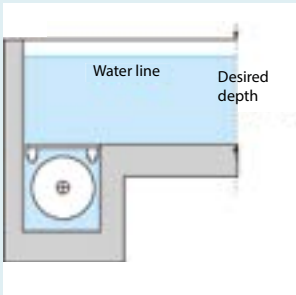# PRICES ROLLINSIDE

HOW TO CALCULATE THE TOTAL PRICE

ℹ ROLLINSIDE-L WITH 1 SIDE COVERING

How to determine the required motor power and tube diameter:

1. Determine the pool width and length
2. Determine the distance between the pool edge and the top side of the decking

You get the required motor power and tube diameter.

◼ EXAMPLE

SWIMMING POOL 4.50 X 10.50 M:

1. Calculation: width 5 m and length 11 m.
2. The distance between pool edge and top niche decking can be: < 0,55 m, between 0.55 m and 1.34 m or between 1.34 m and 2.18 m

For a pool depth of 1.70 m: 750 Nm motor, Ø 140 mm tube.

Pool length including steps	3 m			4 m				5 m						
4 m	1.00	1.96	2.10	0.67	1.38	2.10	4.50*	0.47	1.04	2.28	3.58*	-	-	-
5 m	0.89	1.76	2.10	0.58	1.23	2.10	4.10*	0.40	0.92	2.05	3.23*	-	-	-
6 m	0.79	1.60	2.10	0.51	1.11	2.10	3.70*	0.34	0.83	1.87	2.97*	-	-	-
7 m	0.72	1.47	2.10	0.45	1.02	2.10	3.50*	0.30	0.75	1.72	2.75*	-	-	-
8 m	0.66	1.37	2.10	0.41	0.94	2.09	3.30*	0.26	0.68	1.61	2.57*	-	-	-
9 m	0.61	1.28	2.10	0.37	0.87	1.97	3.10*	0.23	0.63	1.51	2.42*	-	-	-
10 m	0.56	1.20	2.10	0.34	0.82	1.86	2.95*	0.20	0.59	1.42	2.29*	-	-	-
11 m	0.52	1.14	2.10	0.31	0.77	1.76	2.81*	-	0.55	1.34	2.18*	-	-	-
12 m	0.49	1.08	2.10	0.28	0.72	1.68	2.69*	-	0.51	1.28	2.08*	-	-	-
13 m	0.46	1.03	2.10	0.26	0.69	1.61	2.57*	-	0.48	1.22	2.00*	-	-	-
14 m	0.43	0.98	2.10	0.24	0.65	1.54	2.48*	-	0.45	1.16	1.91*	-	-	-
15 m	0.41	0.94	2.09	0.22	0.62	1.48	2.39*	-	0.43	1.12	1.84*	-	-	-
16 m	0.39	0.90	2.02	0.20	0.59	1.43	2.30*	-	0.40	1.07	1.78*	-	-	-
17 m	0.36	0.86	1.95	-	0.56	1.38	2.23*	-	-	-	-	0.38	1.03	1.69*
18 m	0.35	0.83	1.89	-	0.54	1.33	2.16*	-	-	-	-	0.36	1.00	1.64*
19 m	0.33	0.80	1.83	-	0.52	1.29	2.10*	-	-	-	-	0.35	0.96	1.59*
20 m	0.31	0.78	1.78	-	0.50	1.25	2.00*	-	-	-	-	0.33	0.93	1.54*
Motor	120 nm	250 nm	500 nm	120 nm	250 nm	500 nm	750 nm	120 nm	250 nm	500 nm	750 nm	250 nm	500 nm	750 nm
Tube	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	170 mm	170 mm	170 mm
Shaft Ø	30 mm													

Distance between upper pool edge and upper edge of decking

Pool length including steps	6 m			7 m			8 m			9 m				10 m		
4 m	0.81	1.84	2.79*	0.68	1.51	2.40*	0.56	1.30	2.00*	-	0.37	0.95	1.56	0.31	0.83	1.37*
5 m	0.71	1.65	2.53*	0.59	1.36	2.16*	0.48	1.15	1.86*	-	0.31	0.86	1.42	0.25	0.74	1.25*
6 m	0.53	1.50	2.33*	0.52	1.23	1.98*	0.42	1.00	1.70*	-	0.27	0.78	1.31	0.21	0.67	1.15*
7 m	0.57	1.38	2.17*	0.41	1.08	1.80*	0.36	0.95	1.57*	-	0.23	0.71	1.22	-	0.61	1.07*
8 m	0.51	1.28	2.03*	0.37	1.00	1.67*	0.28	0.84	1.42*	-	-	0.65	1.14	-	0.55	1.00*
9 m	0.47	1.20	1.91*	0.33	0.94	1.57*	0.25	0.78	1.34*	-	-	0.59	1.06	-	0.51	0.92*
10 m	0.43	1.13	1.81*	0.30	0.88	1.49*	0.22	0.73	1.26*	-	-	0.55	1.00	-	0.46	0.86*
11 m	0.40	1.06	1.72*	0.28	0.83	1.42*	0.20	0.69	1.20*	-	-	0.51	0.94	-	0.42	0.81*
12 m	0.37	1.01	1.64*	0.20	0.72	1.28*	-	0.58	1.07*	-	-	0.47	0.89	-	0.39	0.76*
13 m	0.34	0.96	1.57*	0.16	0.67	1.21*	-	0.54	1.01*	-	-	0.44	0.84	-	0.35*	0.72*
14 m	0.32	0.91	1.51*	-	0.63	1.15*	-	0.50	0.95*	-	-	0.40*	0.79*	-	0.32*	0.67*
15 m	0.30	0.87	1.45*	-	0.59	1.09*	-	0.46	0.90*	-	-	0.37*	0.75*	-	0.30*	0.64*
16 m	0.28	0.84	1.40*	-	0.55	1.04*	-	0.43*	0.86*	-	-	0.34*	0.71*	-	0.27*	0.60*
17 m	0.26	0.80	1.35*	-	0.51	1.00*	-	0.39*	0.81*	-	-	0.32*	0.67*	-	0.24*	0.57*
18 m	-	-	-	0.25	0.77	1.24*	-	0.48*	0.95*	-	-	-	0.77*	-	0.29*	0.64*
19 m	-	-	-	0.23	0.75	1.19*	-	0.45*	0.90*	-	-	-	0.74*	-	0.27*	0.61*
20 m	-	-	-	0.22	0.72	1.12*	-	0.42*	0.86*	-	-	-	0.70*	-	0.24*	0.58*
Motor	250	500	750	250	500	750	250	500	750	750	250	500	750	250	500	750
Tube	170	170	170	180	180	180	180	180	180	250	250	250	250	250	250	250
Shaft Ø	30 mm									45 mm						

Distance between upper pool edge and upper edge of decking

＊ *The in-ground tubular motor version with surface mount fixing requires solid concrete at the fixing points.*

ℹ INFORMATION

PRICES

All prices in € ex works, plus VAT, freight and packaging.

Dealers category D

ℹ INFORMATION

SLATS

PVC 84 slats are only available for standard in-ground slatted covers, pool width up to 6 m.

If you have an overflow pool or need cut-outs, please use the PVC 69 slats.

PRICES ROLLINSIDE

Max. pool size			3 x 20	4 x 20	5 x 20	6 x 20	7 x 20*	8 x 17*	9 x 20*	10 x 17*
Aluminium roller, anodised										
Standard wall units - Insert mount fixing										
Non-standard wall units - Insert mount fixing										
Mounting kit - Surface mount										
Motor 120 nm		140 mm								
Motor 250 nm		140 mm								
		170 mm								
		180 mm								
		250 mm								
Motor 500 nm		140 mm								
		170 mm								
		180 mm								
		250 mm								
Motor 750 nm		140 mm								
		170 mm								
		180 mm								
		250 mm								

Cover slats

	Multiply price by length of the pool
PVC 84 slats, grey or white	
PVC 69 slats, beige, grey or white	
PVC 69 slats, blue*	
Polycarbonate solar slats crystal/black or silver	
Polycarbonate solar slats transparent in other colours*	

Pushlock locking kits (grey, white, beige or blue)

	Multiply price by required quantity							
Insert mount	4	6	6	8	8	10	10	12
Surface mount	4	6	6	8	8	10	10	12
Hanging mount (high or low)	4	6	6	8	8	10	10	12

Beams

Beam wall units - Insert mount
Beam sealing kit - Surface mount fixing
Beams

Decking

	Multiply price by required quantity							
PVC white 100 x 75	3	4	5	6	7	8	9	10
PVC concealable 100 x 75	3	4	5	6	7	8	9	10

OPTIONS AND SERVICE

Options Rollinside

Terminal box	
Junction box gel (set of 2 cartridges per junction box)	
Connection cable 15 m for tubular motor	
Connection cable for tubular motor length > 15 m price per m	
Output signal to signal roller covers open or closed for 12 V systems	
Output signal to signal roller covers open or closed for 24 V systems	
Additional Wi-Key emitter (max. 3 emitters can be installed per receiver)	
Relocated Wi-Key receiver box. Required if the emitter is installed very far away from the receiver or if the transmission of the radio waves is disturbed by a building.	
Pool earthing	Ø 50 mm
	Ø 63 mm
Counterweights for hanging	
Profile for corners > 5 to ≤ 15 cm	
Liner adaptation kit	
Liner protection (only for model with dry pit motor)	
Winterization crank (only for model with dry pit motor)	
6 pin connector (only for model with dry pit motor)	

Options for stairs / Cut-out

Steps	Roman steps		Trapezoid steps		Straight steps	
	Ø up to 3 m	Ø 3 to 4 m	Base area up to 3 m	Base area 3 to 4 m	Base area up to 1.50 m	Base area 1.50 to 2.50 m
PVC 84 slats, grey or white						
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue****						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats in other colours transparent****						
Overflow guide for pools with overflow gutter (unit)						
Cut-out for slats (per m)						

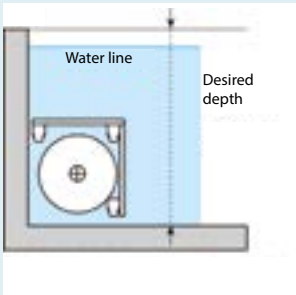# PRICES ROLLINSIDE

HOW TO CALCULATE THE TOTAL PRICE

ℹ️ ROLLINSIDE-L WITH 2 SIDE COVERING

Wall units or sealing kit, tube and motor.
1. Determine the pool width and length.
2. Determine the total pool depth.

You get the required motor power and tube diameter.

Water line

Desired depth

◗ EXAMPLE

SWIMMING POOL 4.50 X 10.50 M:

1. Calculation: width 5 m and length 11 m.
2. The total pool depth can be < 1.42 m, between 1.42 m and 2.21 m or between 2.21 m and 3.05 m.

For a pool depth of 1.70 m: 500 Nm motor, Ø 140 mm tube.

Pool length including steps	Pool width (m)																	
	3 m			**4 m**								**5 m**				**6 m**		
4 m	1.87	2.83	2.97	1.54	2.25	2.97	5.37*	1.34	1.91	3.15	4.45*	-	-	-	1.68	2.71	3.66*
5 m	1.76	2.63	2.97	1.45	2.10	2.97	4.97*	1.27	1.79	2.92	4.10*	-	-	-	1.58	2.52	3.40*
6 m	1.66	2.47	2.97	1.38	1.98	2.97	4.57*	1.21	1.70	2.74	3.84*	-	-	-	1.50	2.37	3.20*
7 m	1.59	2.34	2.97	1.32	1.89	2.97	4.37*	1.17	1.62	2.59	3.62*	-	-	-	1.44	2.25	3.04*
8 m	1.53	2.24	2.97	1.28	1.81	2.96	4.17*	1.13	1.55	2.48	3.44*	-	-	-	1.38	2.15	2.90*
9 m	1.48	2.15	2.97	1.24	1.74	2.84	3.97*	1.10	1.50	2.38	3.29*	-	-	-	1.34	2.07	2.78*
10 m	1.43	2.07	2.97	1.21	1.69	2.73	3.82*	1.07	1.46	2.29	3.16*	-	-	-	1.30	2.00	2.68*
11 m	1.39	2.01	2.97	1.18	1.64	2.63	3.68*	-	1.42	2.21	3.05*	-	-	-	1.27	1.93	2.59*
12 m	1.36	1.95	2.97	1.15	1.59	2.55	3.56*	-	1.38	2.15	2.95*	-	-	-	1.24	1.88	2.51*
13 m	1.33	1.90	2.97	1.13	1.56	2.48	3.44*	-	1.35	2.09	2.87*	-	-	-	1.21	1.83	2.44*
14 m	1.30	1.85	2.97	1.11	1.52	2.41	3.35*	-	1.32	2.03	2.78*	-	-	-	1.19	1.78	2.38*
15 m	1.28	1.81	2.96	1.09	1.49	2.35	3.26*	-	1.30	1.99	2.71*	-	-	-	1.17	1.74	2.32*
16 m	1.26	1.77	2.89	1.07	1.46	2.30	3.17*	-	1.27	1.94	2.65*	-	-	-	1.15	1.71	2.27*
17 m	1.23	1.73	2.82	-	1.43	2.25	3.10*	-	-	-	-	1.25	1.90	2.56	1.13	1.67	2.22*
18 m	1.22	1.70	2.76	-	1.41	2.20	3.03*	-	-	-	-	1.23	1.87	2.51	1.12	1.64	-
Motor	120 nm	250 nm	500 nm	120 nm	250 nm	500 nm	750 nm	120 nm	250 nm	500 nm	750 nm	250 nm	500 nm	750 nm	250 nm	500 nm	750 nm
Tube	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm	170 mm	170 mm	170 mm	170 mm	170 mm	170 mm
Shaft Ø									30 mm								

Distance between upper pool edge and bottom of pool

   * The in-ground tubular motor version with surface mount fixing requires solid concrete at the fixing points.

ℹ️ INFORMATION

PRICES

All prices in € ex works, plus VAT, freight and packaging.

For flat rates for freight and packaging (standard), please refer to the table on p. 227.

Dealers category D

ℹ️ INFORMATION

SLATS

PVC 84 slats are only available for standard in-ground slatted covers, pool width up to 6 m.

If you have an overflow pool or need cut-outs, please use the PVC 69 slats.

PRICES ROLLINSIDE

Max. pool size		3 x 18	4 x 18	5 x 18	6 x 18
Aluminium roller, anodised					
Standard wall units - Insert mount fixing					
Non-standard wall units - Insert mount fixing					
Mounting kit - Surface mount					
Motor 120 nm	140 mm				
Motor 250 nm	140 mm				
	170 mm				
	180 mm				
	250 mm				
Motor 500 nm	140 mm				
	170 mm				
	180 mm				
	250 mm				
Motor 750 nm	140 mm				
	170 mm				
	180 mm				
	250 mm				

Cover slats

	Multiply price by length of the pool			
PVC 84 slats, grey or white				
PVC 69 slats, beige, grey or white				
PVC 69 slats, blue*				
Polycarbonate solar slats crystal/black or silver				
Polycarbonate solar slats transparent in other colours*				

Pushlock locking kits (grey, white, beige or blue)

	Multiply price by required quantity			
Insert mount	4	6	6	8
Surface mount	4	6	6	8
Hanging mount (high or low)	4	6	6	8

Beams

Beam wall units - Insert mount
Beam sealing kit - Surface mount fixing
Beams

Decking

	Multiply price by required quantity			
PVC white 100 x 75	6	8	10	12
PVC concealable 100 x 75	6	8	10	12

OPTIONS AND SERVICE

Options Rollinside

Terminal box
Junction box gel (set of 2 cartridges per junction box)
Connection cable 15 m for tubular motor
Connection cable for tubular motor length > 15 m price per m
Stop flow
Output signal to signal roller covers open or closed for 12 V systems
Output signal to signal roller covers open or closed for 24 V systems
Additional Wi-Key emitter (max. 3 emitters can be installed per receiver)
Relocated Wi-Key receiver box. Required if the emitter is installed very far away from the receiver or if the transmission of the radio waves is disturbed by a building.
Pool earthing — Ø 50 mm
Pool earthing — Ø 63 mm
Counterweights for hanging
Profile for corners > 5 to ≤ 15 cm
Liner adaptation kit
Liner protection (only for model with dry pit motor)
Winterization crank (only for model with dry pit motor)
6 pin connector (only for model with dry pit motor)
Middle support for Rollinside beam > 6 m or public use

Options for stairs / Cut-out

Steps	Roman steps		Trapezoid steps		Straight steps	
	Ø up to 3 m	Ø 3 to 4 m	Base area up to 3 m	Base area 3 to 4 m	Base area up to 1.50 m	Base area 1.50 to 2.50 m
PVC 84 slats, grey or white						
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue****						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats transparent in other colours****						
Cut-out for slats (per m)						
Overflow guide for pools with overflow gutter						

Covers

ABOVE-GROUND AUTOMATIC SLATTED COVERS
MOON
Modern and customizable design

DEL

SWIMMING POOL TYPE

- For pools with a width of 2.5 - 5 m and a length up to 13.5 m.

PRODUCT INFORMATION

+ Unique design
+ High-quality and innovative materials
+ Tube supported by bearings

Source: CF-Group

END-STANDS

Thermoplastic and composite structure

- Metallic champagne grey or shiny ice white
- Other end-stand colours on request (option)
- Excellent resistance to impacts and scratches
- Removable end-stands to facilitate maintenance

Aluminium frame, 3 mm thick, grey polyester powder coating.

MOTORIZATION

Tubular electric motor

- Adjustable mechanical limit switches. Motor with winch (to unroll the slats in case of a power failure and to secure the pool despite an electric breakdown)
- Extended service life of the motor thanks to plain bearings which support the tube and therefore the weight of the cover

Operation via Wi-Key emitter, key switch or LivePool app.

Wi-Key emitter

Blocks used to adjust the level of end-stands.

CENTRAL DISK

- Colour disks, 7 colours to choose from.

Surface mount version

ALUMINIUM TUBE

20 micron anodised aluminium tubes

SLATS

- PVC 69 slats or polycarbonate solar slats
- See page **233**.

LOCKING KITS

- At the start and end of automatic covers
- Pushlock, Quicklock, or Straplock
- See page **236**.

PRODUCT CF GROUP

R RENOVATION

WARRANTY 2 YEARS ROLLER COVER

WARRANTY 3 YEARS DRY PIT MOTOR
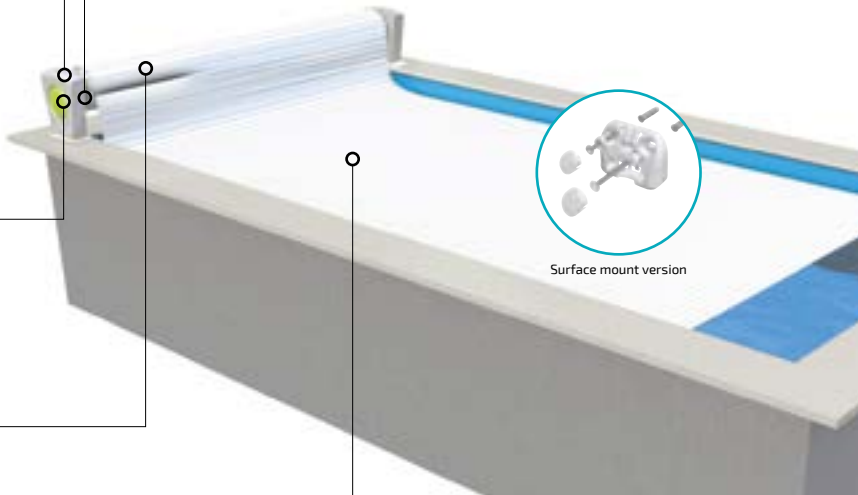
ABOVE-GROUND ROLLER COVER WITH AN INDIVIDUAL TOUCH
- Choose the end-stand colour: champagne grey or ice white
- Customize the central disc of your electric roller: 8 colours to choose from

AVAILABLE VERSIONS = ELECTRIC OR SOLAR
- Save electricity and installation time (no cable laying required), choose the solar version for pools up to 5.00 x 11.00 m
- Delivered with 2 high performance batteries and 1 solar panel with photovoltaic cells

AVAILABLE WITH POLYCARBONATE SLATS
- Above-ground roller covers are available with polycarbonate solar slats
- See page **233**.

OPTIONS

COLOUR OF YOUR CHOICE

For even more customisation, choose your own colour for the end-stand and the central disk.

Solar version:

Solar cells on the motor side; you can choose the colour of the central disk on the opposite side

STOP SALT CONTROL BOX (FOR ELECTRIC VERSION)

The "stop salt" control box automatically sends the information: "cover closed" or "cover open" to the salt electrolysis unit.

The Moon roller is also available with an end-stand on the motor side and a wall unit for the tube on the free side. Please contact our project planning department.
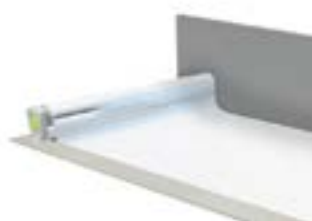
COLOURS

END-STAND COLOURS

Ice white

Champagne grey

DISK COLOURS
Colours matching with the end-stands
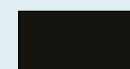
Ice white

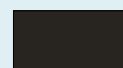Champagne grey

DISK COLOURS
Other colours

Blue

Black

Concrete grey

Anis green

Solar

OPTIONS

IVERNEA/ IVERNEA PLUS

Remember to order a winter protection to protect your slats from UV radiation and dirt.

PRICES MOON

HOW TO CALCULATE THE TOTAL PRICE

GUIDE

TO DETERMINE THE MECHANICS SUITABLE FOR YOUR POOL

The pool width and length must be within the chosen dimensions:

For example = for a pool 3.80 x 10.00 m, you need to choose the mechanics 4.00 x 12.00 m.

MOON ELECTRIC

Max. pool size			3 x 15	3.5 x 14.5	4 x 14	4.5 x 12.5	5 x 13.5
Roller							
Tube, motor and brackets							
Cover slats							
			Multiply price by length of the pool				
PVC 84 slats, grey or white							
PVC 69 slats, beige, grey or white							
PVC 69 slats, blue*							
Polycarbonate solar slats crystal/black or silver							
Polycarbonate solar slats transparent in other colours*							
Pushlock locking kits (grey, white, beige or blue)							
			Multiply price by required quantity				
Insert mount			4	6	6	6	6
Surface mount			4	6	6	6	6
Hanging mount (high or low)			4	6	6	6	6

* *PVC slats blue and polycarbonate stats in other colours: 6 to 8 weeks lead time*

MOON SOLAR

Max. pool size			3 x 15	3.5 x 14.5	4 x 13.5	4.5 x 12	5 x 11
Roller							
Tube, motor and brackets							
Cover slats							
			Multiply price by length of the pool				
PVC 84 slats, grey or white							
PVC 69 slats, beige, grey or white							
PVC 69 slats, blue*							
Polycarbonate solar slats crystal/black or silver							
Polycarbonate solar slats transparent in other colours*							
Pushlock locking kits (grey, white, beige or blue)							
			Multiply price by required quantity				
Insert mount			4	6	6	6	6
Surface mount			4	6	6	6	6
Hanging mount (high or low)			4	6	6	6	6

* *PVC slats blue and polycarbonate stats in other colours: 6 to 8 weeks lead time*

OPTIONS AND SERVICE

Options Moon

End-stand colour on request (per pair)**	
Disk colour on demand (per pair)*	
Stop salt control box (for the electric version)	
Automatic stop	
Additional Wi-Key emitter allows max. 3 emitters to be installed per receiver	

Options for stairs / Cut-out

Steps	Roman steps		Trapezoid steps		Straight steps	
	Ø up to 3 m	Ø 3 to 4 m	Base area up to 3 m	Base area 3 to 4 m	Base area up to 1.50 m	Base area 1.50 to 2.50 m
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue****						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats in other colours transparent****						
Overflow guide for pools with overflow gutter (unit)						
Cut-out for slats (per m)						

** *Extra production lead time: standard lead time + 3 weeks.*

ℹ INFORMATION

PRICES

All prices in € ex works, plus VAT, freight and packaging.

For flat rates for freight and packaging (standard), please refer to the table on p. 227.

Dealers category D

ℹ INFORMATION

DOWNLOAD CURRENT ORDER FORM
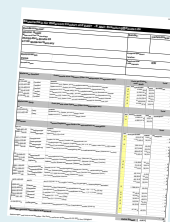
To process your order for an individual cover, we need the filled-in order form.

The order form is a PDF file.

As a registered user you can always download the current version from the protected area of dinotec GmbH.

ABOVE-GROUND AUTOMATIC SLATTED COVERS

TIXIT

New design that enhances any garden

DEL
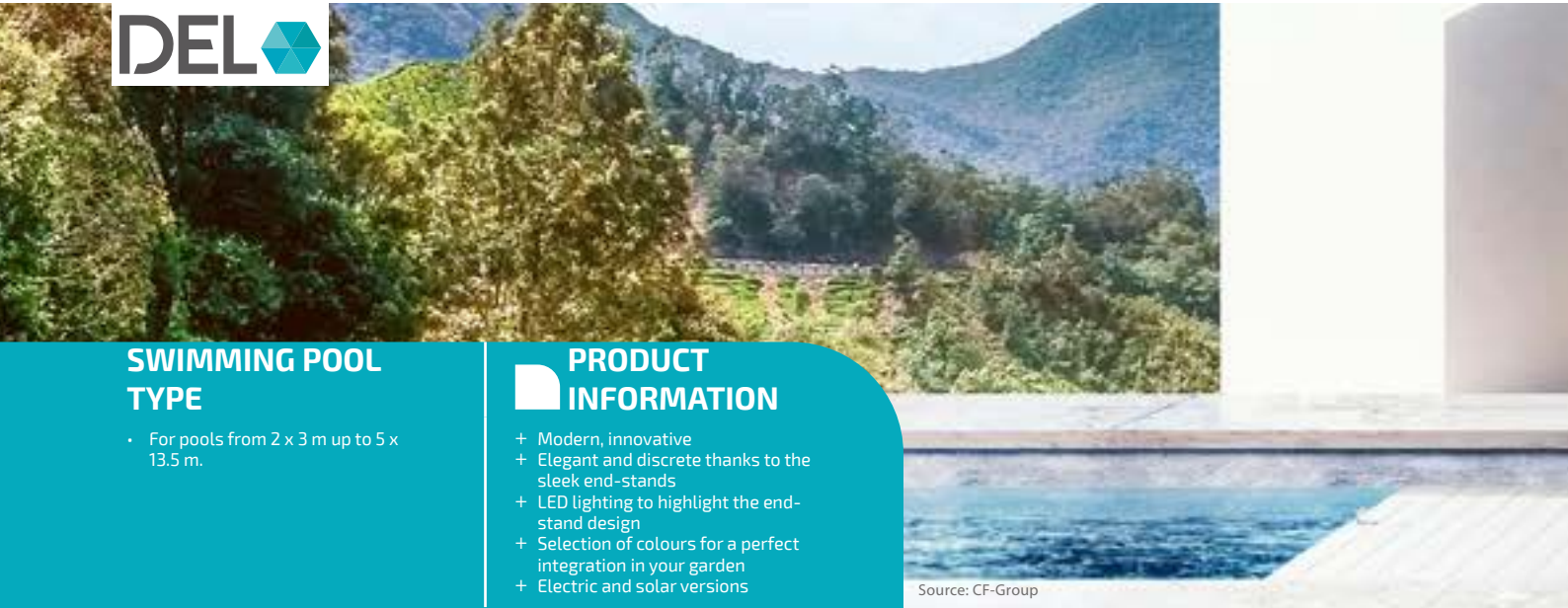
SWIMMING POOL TYPE

• For pools from 2 x 3 m up to 5 x 13.5 m.

PRODUCT INFORMATION

+ Modern, innovative
+ Elegant and discrete thanks to the sleek end-stands
+ LED lighting to highlight the end-stand design
+ Selection of colours for a perfect integration in your garden
+ Electric and solar versions

Source: CF-Group

END-STANDS

• Drive optionally electric or via solar cells
• Coloured aluminium end-stands
• Choose from 3 end-stand colours
• Compact end-stands (+98 x 175 mm)

Option:
Pool Sound Bluetooth speakers in end-stand (electric version only)

MOTORIZATION

Tubular electric motor

• Adjustable mechanical limit switches. Motor with winch (to unroll the slats in case of a power failure and to secure the pool despite an electric breakdown)
• Extended service life of the motor thanks to plain bearings which support the tube and therefore the weight of the cover

Operation via Wi-Key emitter, key switch or LivePool app.

Wi-Key emitter

ALUMINIUM TUBE

20 micron anodised aluminium tubes

DECORATIVE LED STRIP

• 12V LEDs
• On/off switch on end-stand
• Only for electric version
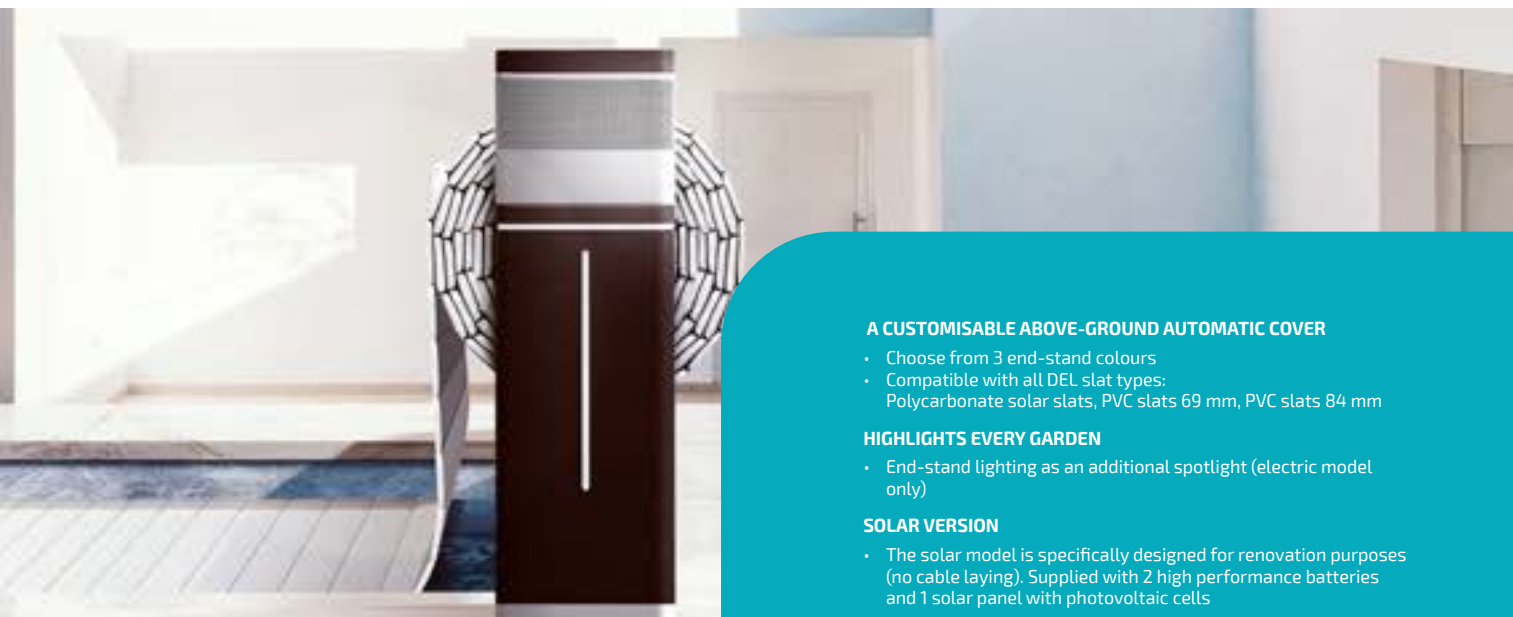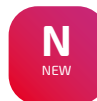
LOCKING KITS

Pushlock, Quicklock, or Straplock

• See page **236**.

Surface mount version

SLATS

• PVC 69 slats, PVC 84 slats or polycarbonate solar slats
• See page **233**.

N NEW

PRODUCT CF GROUP

R RENOVATION

WARRANTY **2** YEARS ROLLER COVER

WARRANTY **3** YEARS MOTOR

A CUSTOMISABLE ABOVE-GROUND AUTOMATIC COVER
- Choose from 3 end-stand colours
- Compatible with all DEL slat types:
  Polycarbonate solar slats, PVC slats 69 mm, PVC slats 84 mm

HIGHLIGHTS EVERY GARDEN
- End-stand lighting as an additional spotlight (electric model only)

SOLAR VERSION
- The solar model is specifically designed for renovation purposes (no cable laying). Supplied with 2 high performance batteries and 1 solar panel with photovoltaic cells

OPTIONS

OTHER END-STAND COLOURS ON REQUEST

3 colours available: White / Grey / Black.

AUTOMATIC STOPS (FOR THE ELECTRIC VERSION)

In case of excessive load, a circuit board prevents the cover from opening.

STOP SALT CONTROL BOX (FOR ELECTRIC VERSION)

The "stop salt" control box is used to automatically adjust the electrolysis unit by sending a "cover open" or "cover closed" signal to the water treatment system.

INFORMATION

POOLSOUND

The cover end-stand is tuned into a bluetooth speaker to play music in the garden, quick and direct connection.

Available only for electric version.

ASSEMBLY INSTRUCTIONS

Remeber to connect the cables between the end-stands for the lighting and the optional Pool Sound.

OPTIONS

IVERNEA/ IVERNEA PLUS

Remember to order a winter protection to protect your slats from UV radiation and dirt.

E-GROUND AUTOMATIC SLATTED COVERS TIXIT PRICES

HOW TO CALCULATE THE TOTAL PRICE

GUIDE

TO DETERMINE THE MECHANICS SUITABLE FOR YOUR POOL

The pool width and length must be within the chosen dimensions:

TIXIT ELECTRIC

Max. pool size	3 x 15.0	3.5 x 14.5	4 x 14.0	4.5 x 12.5	4.5 x 14.0	5 x 13.5
Version	E1.1.T-12.2	E1.1.T-12.2	E1.1.T-12.2	E1.1.T-12.3	E1.1.T-13.1	E1.1.T-13.1
Height up to shaft	H 32	H 32	H 32	H 32	H 32	H 32

Roller

Tube, motor and brackets						

Cover slats

	Multiply price by length of the pool					
PVC 84 slats, grey or white						
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue*						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats transparent in other colours*						

Pushlock locking kits (grey, white, beige or blue)

		Multiply price by required quantity				
Insert mount		4	6	6	6	6	6
Surface mount		4	6	6	6	6	6
Hanging mount (high or low)		4	6	6	6	6	6

＊ *PVC slats blue and polycarbonate stats in other colours: 6 to 8 weeks lead time*

TIXIT SOLAR

Max. pool size	3 x 15.0	3.5 x 14.5	4 x 13.5	4.5 x 12.0	5 x 11.0
Version	S1.1.T-12.2	S1.1.T-12.2	S1.1.T-12.2	S1.1.T-12.3	S1.1.T-13.1
Height up to shaft	H 32	H 32	H 32	H 32	H 32

Roller

Tube, motor and brackets					

Cover slats

	Multiply price by length of the pool				
PVC 84 slats, grey or white					
PVC 69 slats, beige, grey or white					
PVC 69 slats, blue*					
Polycarbonate solar slats crystal/black or silver					
Polycarbonate solar slats transparent in other colours*					

Pushlock locking kits (grey, white, beige or blue)

		Multiply price by required quantity				
Insert mount		4	6	6	6	6
Surface mount		4	6	6	6	6
Hanging mount (high or low)		4	6	6	6	6

＊ *PVC slats blue and polycarbonate stats in other colours: 6 to 8 weeks lead time*

OPTIONS AND SERVICE

Options TIXIT

Pool sound (electric version only)	
Stop salt control box (for the electric version)	
Automatic stop (electric version only)	
Additional Wi-Key emitter allows max. 3 emitters to be installed per receiver	

Options for stairs / Cut-out

Steps	Roman steps		Trapezoid steps		Straight steps	
	Ø up to 3 m	Ø 3 to 4 m	Base area up to 3 m	Base area 3 to 4 m	Base area up to 1.50 m	Base area 1.50 to 2.50 m
PVC 84 slats, grey or white						
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue****						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats in other colours transparent****						
Cut-out for slats (per m)						
Overflow guide for pools with overflow gutter (unit)						

**** *Extra production lead time: standard lead time + 3 weeks.*

ℹ INFORMATION

PRICES

All prices in € ex works, plus VAT, freight and packaging.

For flat rates for freight and packaging (standard), please refer to the table on p. 227.

Dealers category D

ℹ INFORMATION

DOWNLOAD CURRENT ORDER FORM
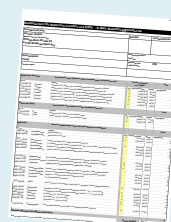
To process your order for an individual cover, we need the filled-in order form.

The order form is a PDF file.

As a registered user you can always download the current version from the protected area of dinotec GmbH.

ABOVE-GROUND AUTOMATIC SLATTED COVERS
CONTURA
Innovative design for large swimming pools

SWIMMING POOL TYPE

For pools with a width of 2.5 - 10 m and a length up to 18 m.

PRODUCT INFORMATION

+ Modern design
+ Quick and easy to install
+ Tube supported by bearings
+ Adjustable end-stand feet

Source: CF-Group

END-STANDS

2 end-stand sizes:

• Shaft height at 32 cm (for pools widths from 2.50 to 5.00 m)
• Shaft height at 42 cm (for pools widths from 5.50 to 10.00 m)

Aluminium frame

• Metal grey colour
• Excellent resistance to impacts and scratches
• High UV stability

Adjustable feet to adapt the end-stand levels if the coping is curved.

LOCKING KITS

• At the start and end of automatic covers
• Pushlock, Quicklock, or Straplock
• See page **236**.

SLATS

• PVC 69 slats or polycarbonate solar slats
• See page **233**.

Surface mount version

MOTORIZATION

Electrical version

• Adjustable mechanical limit switches. Motor with winch (to unroll the slats in case of a power failure and to secure the pool despite an electric breakdown)
• Extended service life of the motor thanks to plain bearings which support the tube and therefore the weight of the cover
• Tubular motor 12 V

Solar version

• The end-stand has one or three solar panels depending on the pool size

Operation via Wi-Key emitter, key switch or LivePool app.

ALUMINIUM TUBE

20 micron anodised aluminium tubes

Wi-Key emitter

R RENOVATION

WARRANTY 2 YEARS ROLLER COVER

WARRANTY 3 YEARS DRY PIT MOTOR

AVAILABLE VERSIONS = ELECTRIC OR SOLAR

- Save electricity and installation time (no cables), choose the solar version for pools up to 10.00 x 15.00 m or 10.00 x 18.00 m.
- Delivered with 2 high performance batteries and 1 or 3 solar panels with photovoltaic cells

AVAILABLE WITH POLYCARBONATE SLATS

- Above-ground roller covers are available with polycarbonate solar slats
- See page **233**.

OPTIONS

STOP SALT CONTROL BOX (FOR ELECTRIC VERSION)

The "stop salt" control box automatically sends the information: "cover closed" or "cover open" to the salt electrolysis unit.

The Contura roller is also available with an end-stand on the motor side and a wall unit for the tube on the free side. Please contact our project planning department.

OPTIONS

IVERNEA/ IVERNEA PLUS

Remember to order a winter protection to protect your slats from UV radiation and dirt.

TYPES

SOLAR PANELS

1 module

3 modules

PRICES CONTURA

HOW TO CALCULATE THE TOTAL PRICE

GUIDE

TO DETERMINE THE MECHANICS SUITABLE FOR YOUR POOL

The pool width and length must be within the chosen dimensions:

For example = for a pool 6.00 x 14.00 m, you need to choose the mechanics 7.00 x 14.00 m.

CONTURA ELECTRIC

Max. pool size	3 x 15.5	3.5 x 12.5	4 x 14	4.5 x 12.5	5 x 13.5	6 x 12.5	7 x 8.5	8 x 24	9 x 22.5	10 x 20.5

Roller

Tube, motor and brackets

Cover slats

Multiply price by length of the pool

PVC 84 slats, grey or white
PVC 69 slats, beige, grey or white
PVC 69 slats, blue*
Polycarbonate solar slats crystal/black or silver
Polycarbonate solar slats transparent in other colours*

Pushlock locking kits (grey, white, beige or blue)

Multiply price by required quantity

		3 x 15.5	3.5 x 12.5	4 x 14	4.5 x 12.5	5 x 13.5	6 x 12.5	7 x 8.5	8 x 24	9 x 22.5	10 x 20.5
Insert mount		4	6	6	6	6	8	8	10	10	12
Surface mount		4	6	6	6	6	8	8	10	10	12
Hanging mount (high or low)		4	6	6	6	6	8	8	10	10	12

* PVC slats blue and polycarbonate stats in other colours: 6 to 8 weeks lead time

CONTURA SOLAR

Max. pool size	3 x 15.5	3.5 x 14.5	4 x 13.5	4.5 x 12	5 x 11	6 x 12.5	7 x 8.5

Roller

Tube, motor and brackets

Cover slats

Multiply price by length of the pool

PVC 84 slats, grey or white
PVC 69 slats, beige, grey or white
PVC 69 slats, blue*
Polycarbonate solar slats crystal/black or silver
Polycarbonate solar slats transparent in other colours*

Pushlock locking kits (grey, white, beige or blue)

Multiply price by required quantity

		3 x 15.5	3.5 x 14.5	4 x 13.5	4.5 x 12	5 x 11
Insert mount		4	6	6	6	6
Surface mount		4	6	6	6	6
Hanging mount (high or low)		4	6	6	6	6

* PVC slats blue and polycarbonate stats in other colours: 6 to 8 weeks lead time

OPTIONS AND SERVICE

Options Contura

Stop salt control box (for the electric version)	
Additional Wi-Key emitter allows max. 3 emitters to be installed per receiver	
Relocated Wi-Key receiver box - Required if the emitter is installed very far away from the receiver or if the transmission of the radio waves is disturbed by a building.	
Automatic stop	

Options for stairs / Cut-out

Steps	Roman steps		Trapezoid steps		Straight steps	
	Ø up to 3 m	Ø 3 to 4 m	Base area up to 3 m	Base area 3 to 4 m	Base area up to 1.50 m	Base area 1.50 to 2.50 m
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue****						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats in other colours transparent****						
Overflow guide for pools with overflow gutter (unit)						
Cut-out for slats (per m)						

ℹ INFORMATION

PRICES

All prices in € ex works, plus VAT, freight and packaging.

For flat rates for freight and packaging (standard), please refer to the table on p.

Dealers category D

ℹ INFORMATION

DOWNLOAD CURRENT ORDER FORM

To process your order for an individual cover, we need the filled-in order form.

The order form is a PDF file.

As a registered user you can always download the current version from the protected area of dinotec GmbH.

Covers

ABOVE-GROUND AUTOMATIC SLATTED COVERS
ROLLOVER
Robust model with decking

DEL

SWIMMING POOL TYPE

- PVC surface: for pools with a width of 2.5 - 6 m and a length up to 14 m
- Wood finish: for pools with a width of 2.5 - 7 m and a length up to 14 m

PRODUCT INFORMATION

+ Unique design
+ High-quality and innovative materials
+ Suitable for small and medium-sized swimming pools

Source: CP Group

ALUMINIUM TUBE

20 micron anodised aluminium tubes

MOTORIZATION

Tubular electric motor

- Adjustable mechanical limit switches. Motor with winch (to unroll the slats in case of a power failure and to secure the pool despite an electric breakdown)

Operation via Wi-Key emitter, key switch or LivePool app.

Wi-Key emitter

DECKING

- White PVC or IPE wood slats
- 2 x 2 slats at 45 degrees, easy to remove for access to the slatted cover
- No suitable for use as a bench.

Surface mount version

FRAME

- Bracket made of stainless steel arches (316 l).
- White lacquered aluminium end flange
- ABS-PMMA heat-formed side finish
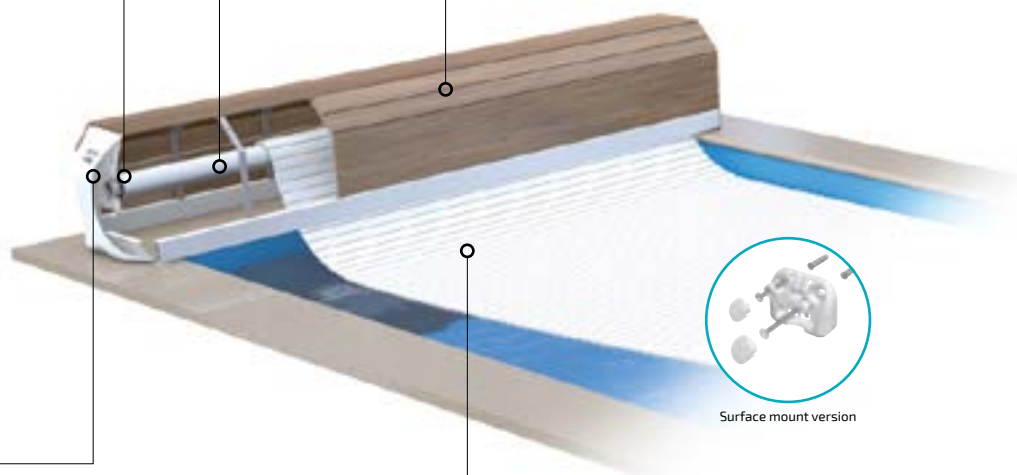
SLATS

- PVC 69 slats or polycarbonate solar slats
- See page **233**.

FIXINGS

- At the end of the roller cover
- Pushlock automatic, Pushlock, Quicklock, or Straplock.
- See page **236**.

PRODUCT
CF GROUP

R RENOVATION

WARRANTY **2** YEARS ROLLER COVER

WARRANTY **3** YEARS DRY PIT MOTOR
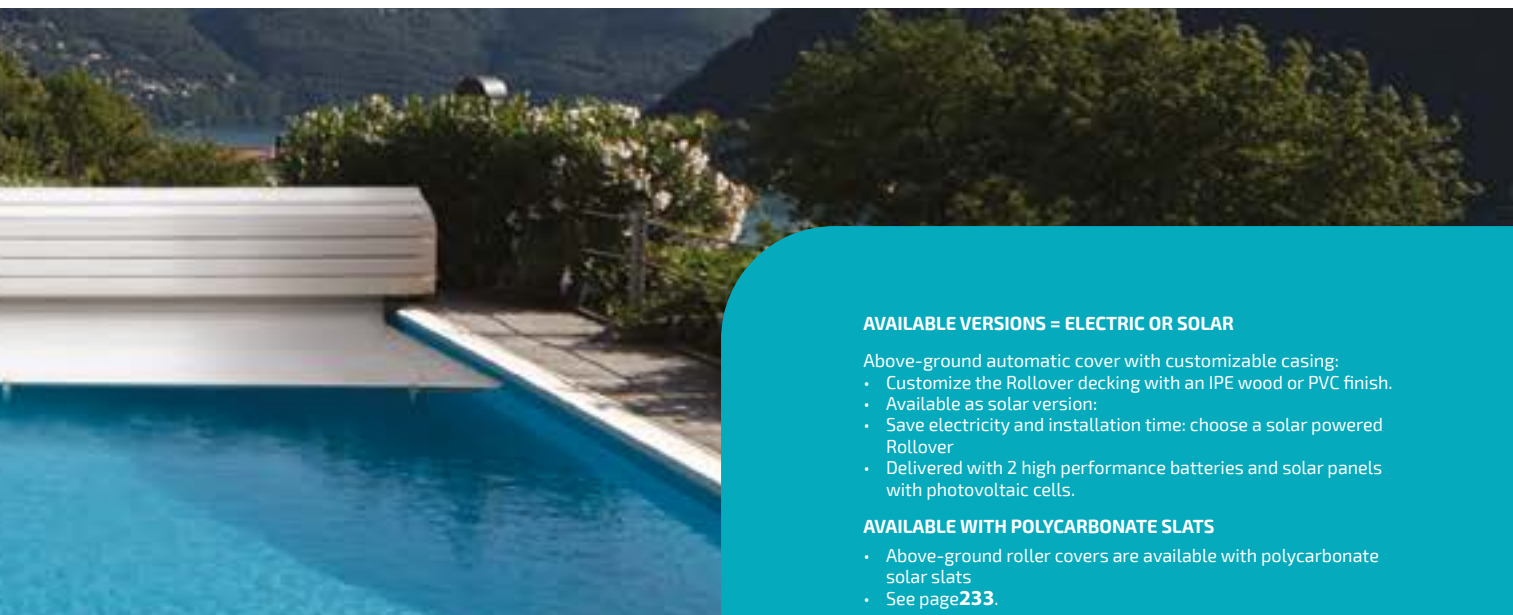
AVAILABLE VERSIONS = ELECTRIC OR SOLAR

Above-ground automatic cover with customizable casing:
- Customize the Rollover decking with an IPE wood or PVC finish.
- Available as solar version:
- Save electricity and installation time: choose a solar powered Rollover
- Delivered with 2 high performance batteries and solar panels with photovoltaic cells.

AVAILABLE WITH POLYCARBONATE SLATS
- Above-ground roller covers are available with polycarbonate solar slats
- See page **233**.

OPTIONS

STOP SALT CONTROL BOX (FOR ELECTRIC VERSION)

The "stop salt" control box is used to automatically adjust the electrolysis unit by sending a "cover open" or "cover closed" signal to the water treatment system.

OPTIONS

IVERNEA/ IVERNEA PLUS

Remember to order a winter protection to protect your slats from UV radiation and dirt.

TYPES

ROLLOVER ELECTRIC

IPE
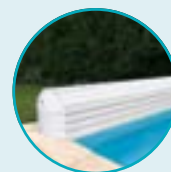
White

ROLLOVER SOLAR

IPE

White

PRICES ROLLOVER

HOW TO CALCULATE THE TOTAL PRICE

GUIDE

TO DETERMINE THE MECHANICS SUITABLE FOR YOUR POOL

The pool width and length must be within the chosen dimensions:

For example = for a pool 4.50 x 14.00 m, you need to choose the mechanics 5.00 x 14.00 m.

ROLLOVER ELECTRIC

Max. pool size	3 x 14	4 x 14	5 x 14	6 x 14	7 x 14 (1)*
Roller					
PVC decking					
IPE decking					
Cover slats					
Multiply price by length of the pool					
PVC 84 slats, grey or white					
PVC 69 slats, beige, grey or white					
PVC 69 slats, blue*					
Polycarbonate solar slats crystal/black or silver					
Polycarbonate solar slats transparent in other colours*					
Pushlock locking kits (grey, white, beige or blue)					
Multiply price by required quantity					
Insert mount		2	3	3	4	6
Surface mount		2	3	3	4	6
Hanging mount (high or low)		2	3	3	4	6

* PVC slats blue and polycarbonate stats in other colours: 6 to 8 weeks lead time

ROLLOVER SOLAR

Max. pool size	3 x 14	4 x 14	5 x 14	6 x 14
Roller				
PVC decking				
IPE decking				
Cover slats				
Multiply price by length of the pool				
PVC 84 slats, grey or white				
PVC 69 slats, beige, grey or white				
PVC 69 slats, blue*				
Polycarbonate solar slats crystal/black or silver				
Polycarbonate solar slats transparent in other colours*				
Pushlock locking kits (grey, white, beige or blue)				
Multiply price by required quantity				
Insert mount		2	3	3	4
Surface mount		2	3	3	4
Hanging mount (high or low)		2	3	3	4

* PVC slats blue and polycarbonate stats in other colours: 6 to 8 weeks lead time

OPTIONS AND SERVICE

Options Rollover

Stop salt control box (for the electric version)	
Cutting	
Additional Wi-Key emitter allows max. 3 emitters to be installed per receiver	

Options for stairs / Cut-out

Steps	Roman steps		Trapezoid steps		Straight steps	
	Ø up to 3 m	Ø 3 to 4 m	Base area up to 3 m	Base area 3 to 4 m	Base area up to 1.50 m	Base area 1.50 to 2.50 m
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue****						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats in other colours transparent****						
Overflow guide for pools with overflow gutter (unit)						
Cut-out for slats (per m)						

ⓘ INFORMATION

PRICES

All prices in € ex works, plus VAT, freight and packaging.

For flat rates for freight and packaging (standard), please refer to the table on p. 227.

Dealers category D

ⓘ INFORMATION

DOWNLOAD CURRENT ORDER FORM
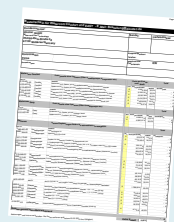
To process your order for an individual cover, we need the filled-in order form.

The order form is a PDF file.

As a registered user you can always download the current version from the protected area of dinotec GmbH.

MOBILE ROLLER COVER
MOOVE'O
Mobile solar automatic roller for free form pools

DEL

SWIMMING POOL TYPE

For pools with a width of 2.5 - 5 m and a length up to 11 m.

PRODUCT INFORMATION

+ Allows the roller to be moved away from the pool
+ Suitable for all pool shapes
+ Rail-free aligned motion
+ High performance solar panels
+ Solar énergy used to roll the slats
+ Unique design

FRAME

End-stands
- Stainless steel structure, white, beige or grey lacquered

Central bar
- Lacquered aluminium
- Allows water to flow to the pool

Solar panels
- High performance photovoltaic cells to power the motor

Non-marking blue polymer wheels with brake
- Front wheel: Ø 150 mm
- Back wheel: Ø 200 mm

Stoppers for front wheel
- The stop is used to ensure that the roller is in the correct position before opening or closing

SLATS

- PVC 69 slats or polycarbonate solar slats
- See page **233**.

KEY BUTTON

- Is used to open and close the automatic cover (optionally in left or right end-stand)

LOCKING KITS

- At the start and end of automatic covers
- Pushlock, Quicklock, or Straplock

Surface mount version

MOTORIZATION

Electrical tubular motor 12 V
- Adjustable mechanical limit switches
- 2 x 12 VCC batteries, battery charger included

ALUMINIUM TUBE

20 micron anodised aluminium tubes

PRODUCT CF GROUP

R
RENOVATION

WARRANTY
2 YEARS
ROLLER COVER

WARRANTY
3 YEARS
DRY PIT MOTOR
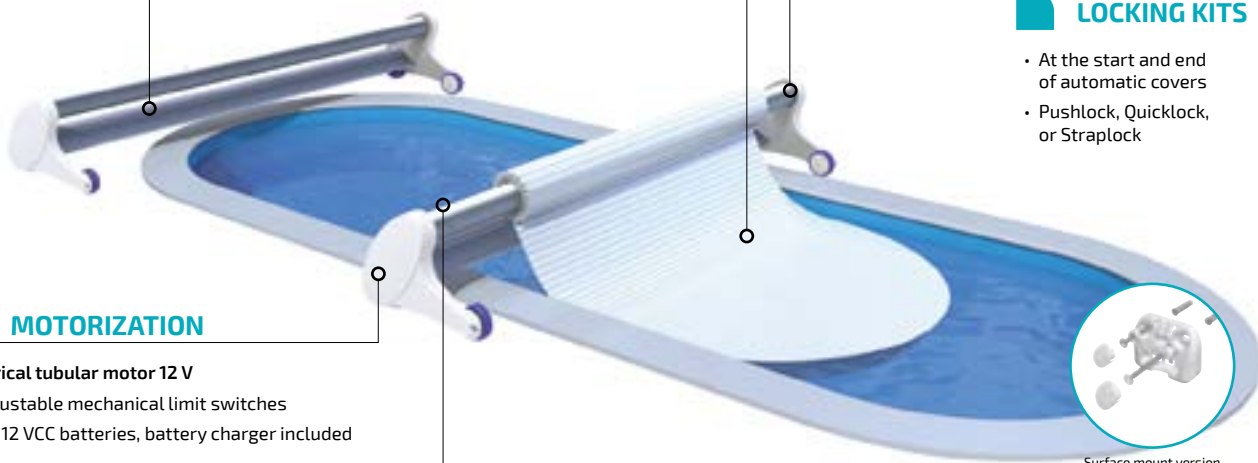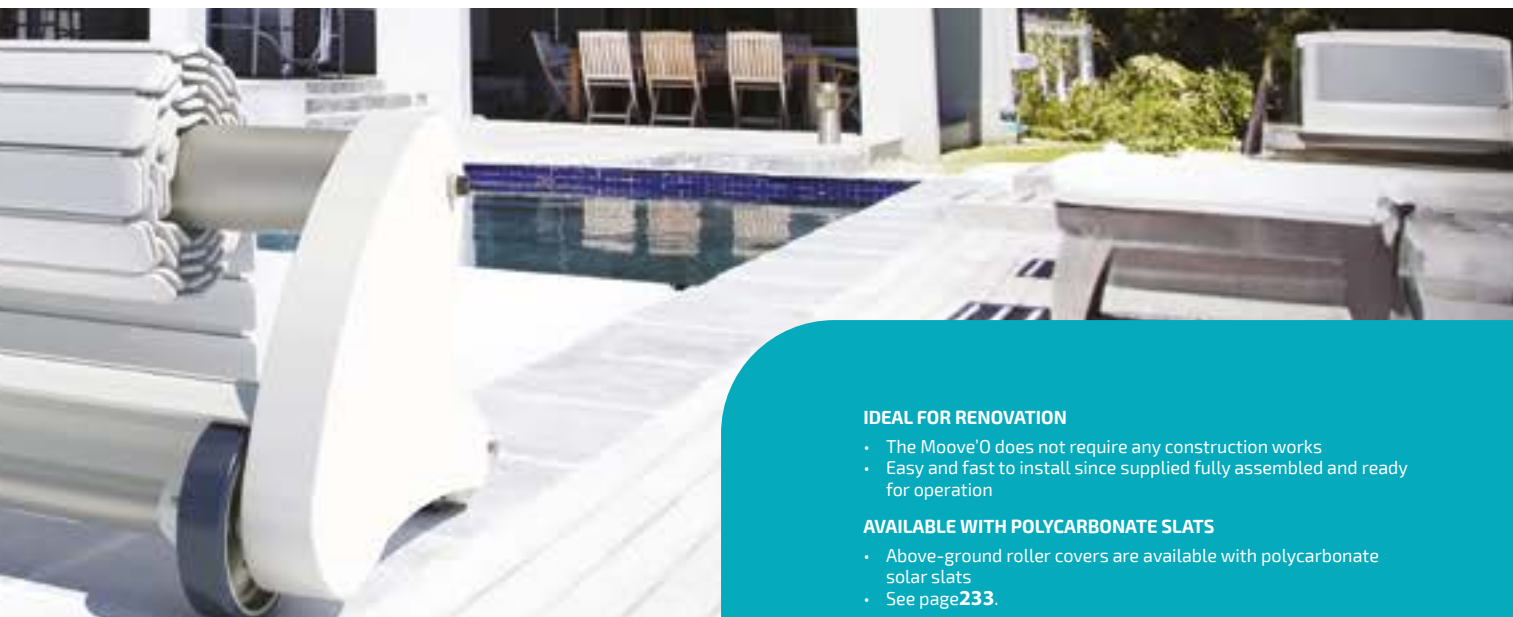
IDEAL FOR RENOVATION
- The Moove'O does not require any construction works
- Easy and fast to install since supplied fully assembled and ready for operation

AVAILABLE WITH POLYCARBONATE SLATS
- Above-ground roller covers are available with polycarbonate solar slats
- See page **233**.

OPTIONS

COLOUR OPTIONS

Match your Moove'O-L with the colour of your slats. The structure of this mobile roller cover is also available in beige or grey.

White   Grey   Beige

INFORMATION

END-STAND SIZES IN CM

51.5

75.4

OPTIONS

IVERNEA/ IVERNEA PLUS

Remember to order a winter protection to protect your slats from UV radiation and dirt.

Covers
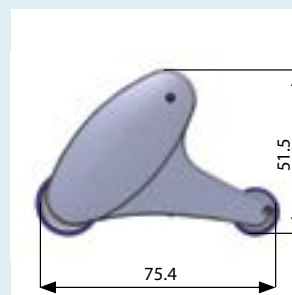
PRICES MOOVE'O

HOW TO CALCULATE THE TOTAL PRICE

Max. pool size		3 x 12	3.5 x 12	4 x 12	4.5 x 11	5 x 11
Max. distance to edge (m)		4.10	4.10	4.80	5.10	5.80
Roller						
Moove'o white						
Moove'O coloured (beige or grey)						
Cover slats						
		Multiply price by length of the pool				
PVC 84 slats, grey or white						
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue*						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats transparent in other colours*						
Pushlock locking kits (grey, white, beige or blue)						
		Multiply price by required quantity				
Insert mount		4	6	6	6	6
Surface mount		4	6	6	6	6
Hanging mount (high or low)		4	6	6	6	6

∗ *PVC slats blue and polycarbonate stats in other colours: 6 to 8 weeks lead time*

OPTIONS AND SERVICE

ⓘ INFORMATION

PRICES

All prices in € ex works, plus VAT, freight and packaging.

For flat rates for freight and packaging (standard), please refer to the table on p. 227.

Dealers category D

ⓘ INFORMATION

DOWNLOAD CURRENT ORDER FORM
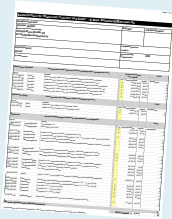
To process your order for an individual cover, we need the filled-in order form.

The order form is a PDF file.

As a registered user you can always download the current version from the protected area of dinotec GmbH.

Options for stairs / Cut-out

Steps	Roman steps		Trapezoid steps		Straight steps	
	Ø up to 3 m	Ø 3 to 4 m	Base area up to 3 m	Base area 3 to 4 m	Base area up to 1.50 m	Base area 1.50 to 2.50 m
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue****						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats in other colours transparent****						
Overflow guide for pools with overflow gutter (unit)						
Cut-out for slats (per m)						

AUTOMATIC SLATTED COVER
FREIGHT CHARGES
Freight costs for slats and rollers by zones in Germany and Austria

Max. pool width (m)	3	3.5	4	4.5	5	6	7	8	9	10
ZONE 1 Postcode 35 + 36, 5, 6, 7 "										
ZONE 2 Postcode 30 - 34, 37, 4, 8, 9"										
ZONE 3 Postcode 0, 1, 2, 38 - 39, Austria"										

ℹ INFO

FREIGHT CHARGES

- Freight costs for shipping in Germany (mainland without islands) and Austria
- There is a surcharge of €80 for packaging in a wooden crate. For delivery with a forklift (recommended when using the wooden crate), the surcharge is €450.

AUTOMATIC SLATTED COVER
PACKAGING COSTS STANDARD CARDBOARD PACKAGING
Shipping in cardboard packaging for slats and rollers

Pool width	up to 3.04 m	up to 4.04 m	4.05 to 6.04 m	6.05 - 10 m
ROLLER ABOVE-GROUND				
ROLLER IN-GROUND				
PACKAGING COSTS SLATS				

Length	4860 mm	5860 mm	6860 mm
WOODEN CRATE FOR EXPORT DIMENSIONS Width: 860 mm Height: 831 mm			

DIN EN 17645 sTANDARD*
Automatic slatted covers

Covers can have a significant impact on the energy efficiency and thus on the environmental balance and footprint of a pool.
Depending on the design, they can alter the thermal performance of a swimming pool by:

- contributing to the pool insulation
- limiting heat loss through evaporation
- transmitting the sun's rays onto the water

These three properties are summarized by one indicator, namely the natural thermal balance of the cover.

ENERGY SAVING COEFFICIENT
Compare the natural heat balance of the product with the natural heat balance of an uncovered pool

NATURAL THERMAL BALANCE
Energy balance (gains + losses) through:
- Insulation against heat loss
- Limitation of heat loss through evaporation
- Heat recovery through solar radiation

POWER SUPPLY
Power in active mode

REDUCTION OF EVAPORATION
Coverage of the pool in % of the pool surface

POWER SUPPLY
Power in standby mode

RENEWABLE ENERGY
Pictogram specifically for devices powered by autonomous and renewable energy

EXAMPLES OF ENERGY LABELS FOR OUR PRODUCTS

- Solar Tixit + solar polycarbonate slats crystal-black

A — 143 % — +84 W/m² — 201 W — 99 % — 0.9 W
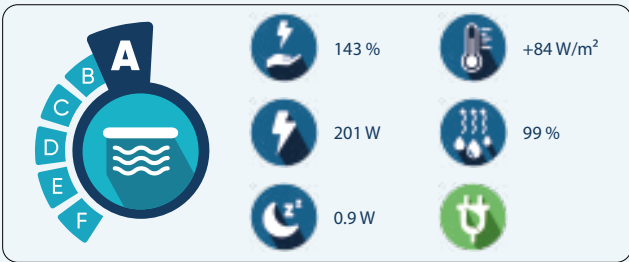
- Rollinside + solar polycarbonate slats crystal-black

A — 143 % — +84 W/m² — 151 W — 99 % — 4.3 W
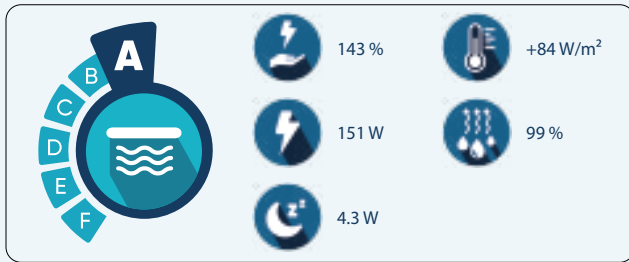
- Solar Tixit PVC 69 slats grey

B — 83 % — -33 W/m² — 201 W — 99 % — 0.9 W

- Rollinside PVC 69 slats grey

B — 83 % — -33 W/m² — 151 W — 99 % — 4.3 W
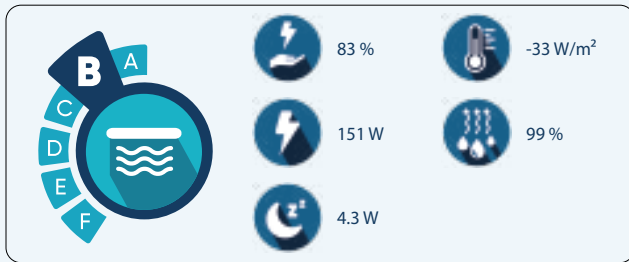
* The EN 17645 standard assesses the efficiency of the environmental compatibility of swimming pools and their equipment. The standard applies to permanently installed outdoor swimming pools.

Source: Steglich
Schwimmbadtechnik

Beautiful pools

Together with our partners, we have realized many of the most beautiful pools all over the world.

—

See the following examples.

Source: dinotec / Odenwald Pool

AUTOMATIC SLATTED COVER
OPAQUE PVC 84 SLATS
The standard PVC slats in a unique, modern, and linear design

Source: CF-Group

SWIMMING POOL TYPE

- For in-ground and above-ground automatic slatted covers
- For pools up to 5.00 m wide*

PRODUCT INFORMATION

+ Modern and sleek design
+ Flat slats for a perfect finish on the water surface
+ Quick and easy to install
+ Patented system

INFORMATION

SLAT MODULE COMPOSITION

- Extruded PVC slats
- Thickness 11.4 mm.
- No lead-based additives
- Resistance to staining from organic deposits
- Material compliant with age resistance requirements defined by standard NF T54-405-1: 2013 standard.
- UV treatment

L1 MODULE

- Dimensions : 84 mm width
- Used at the 2 ends of the cover, and to adjust the cover length

L4 MODULE

- Dimensions : 332 mm width
- L4 module is the main part of the slat cover. It allows to cover a large surface in one piece, and has a flexible joint between the slats.
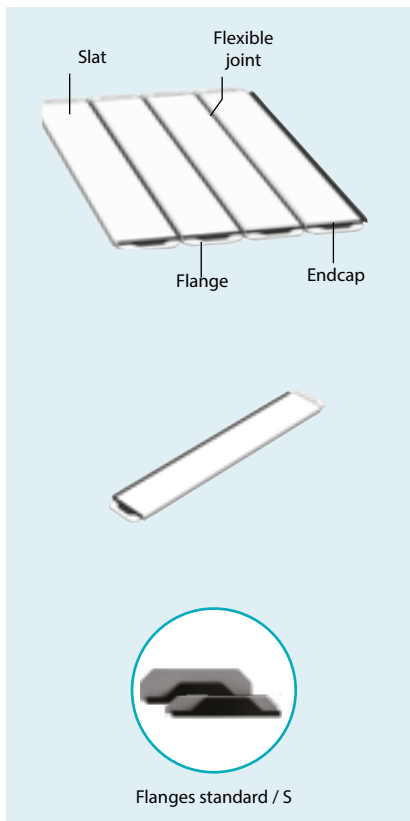
END CAPS

- Welded to the slat

FLANGES

- Removable flanges for assembly and disassembly of slats
- Three sizes available (standard, S and XL) to best adjust the slat dimensions. S size can be used to adjust by 1 cm per side (or 2 cm per slat).
- Special end caps in different radii for corners and (Roman) steps

INFORMATION

Slat · Flexible joint · Flange · Endcap

Flanges standard / S

COLOURS

White · Grey

Flexible joints and caps are black.

The flange color is the same as that of the slats.

* To comply with the French safety standard NF P 90-308, the slats L 84 must have a length of at least 2.50 m

MODERN DESIGN

- A two-tone slat, unique on the market
- Number of joints, soiling surfaces, reduced by 80% compared to classic slats:

EASY TO INSTALL

- Sliding assembly is a patented system that makes installation easier and faster.

ADAPTABLE TO ALL AUTOMATIC ROLLER MECHANICS

- Reduced rolling diameter, identical to opaque PVC 69 slat

Covers

ⓘ INFO

COMPATIBILITY

The opaque PVC 84 slats are availaible for:

- In-ground automatic slatted cover
- Also available for above-ground covers
- Pools wide up to 5.00 m
- Pushlock locking system only

A cover contributes to reducing environmental impact and also has economic benefits. See p.6 of technical leaflet.

For a schematic drawing of the 84 PVC opaque slats and further information on the new slats, see page 47 of technical leaflet.

COMPATIBILITY

- Pools with radius
- Pools with cut-out or stairs
- Pools with overflow gutter

ⓘ INFORMATION

ASSEMBLY OF SLATS

Advantages of sliding assembly:

- Faster and easier assembly of slats
- No risk of damaging the slats during assembly
- It is very easy to remove a damaged slat without damaging the other slats
- Installation of the slats solely by sliding them in from the side; conventional click assembly is not provided.

AUTOMATIC SLATTED COVER
SOLAR POLYCARBONATE SLATS
Standardized ultra efficient solar slats

DEL◆

SWIMMING POOL TYPE

For swimming pool with a width up to 10 m**

PRODUCT INFORMATION

+ Extremely high shock resistance
+ Suitable for above-ground and in-ground automatic covers
+ Reduced rolling diameter
+ Anti-UV treatment.

Source: CF Group

ⓘ INFORMATION

EXTRUDED POLYCARBONATE SLATS
• Width 69 mm / thickness 13 mm

BLACK CAPS
• Watertightness sealing inside the slat

END CAPS
• Installed inside the slat
• 3 sizes available: S (15 mm), Standard (25 mm), XL (35 mm)
• Special end caps in different radii for corners and (Roman) steps

ⓘ INFORMATION

The solar polycarbonate slats can also be used with above-ground covers without decking.

PRO TIP

The solar polycarbonate slats are not compatible with bromine treatment.

ⓘ INFORMATION

5 cm radius   10 cm radius

15 cm radius   20 cm radius

End caps for stair radius   End caps for stair radius

COLOURS

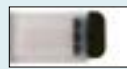**N** NEW

Deep black

Crystal blue*   Crystal green*

Crystal brown*   Crystal*

Crystal black   Silver black

ⓘ COLOURS

There can be significant variations of colours in solar polycarbonate slats depending on the exposure to sunlight.

* Slats > 6m and coloured polycarbonate slats (except crystal black and silver black) - delivery time approx. 6-8 weeks after receipt of order

** To comply with the French safety standard NF P 90-308, the slats L 69 must have a length of at least 2 m

A HEAT GENERATOR
- The solar polycarbonate slats are real solar panels which allow a heating of the pool water.
- They are considered a real heating system.

ADAPTABLE TO DIFFERENT POOL CONFIGURATIONS
- Thanks to their end caps in 3 different sizes and their rounded shape for different radii, the slats can be adapted to any pool configuration.

EASY MAINTENANCE
- Assembly by sliding is a patented system which facilitates assembly and removal of slats. This assembly method is possible thanks to the removable end caps.
- The traditional clipped assembly method is still possible as well.

INFO

OUR SLATS ARE HAIL PROOF

Tests carried out by an independent laboratory show that polycarbonate slats are highly resistant to hail.

What the tests prove:
- Polycarbonate slats remain perfectly watertight for hailstone sizes up to 4 cm (the size of a golf ball).
- Polycarbonate slats remain perfectly functional and allow the cover to be opened and closed even after being hit by 5 cm hailstones (the size of an egg).
- Nevertheless, roller covers must be retracted in extreme weather conditions for safety reasons.

WATERTIGHTNESS THANKS TO GLUING

If necessary, the slat size can be adapted on site. Once the slat is cut to size and a new cap is fitted (available in the spare parts catalogue), the original end cap can be easily reattached.

END CAP SIZES

XL / Standard / S

We offer 3 end cap sizes (XL/Standard/S) for the best possible adjustment of the slat dimensions. They can be used to adjust by approx. 1 cm on each side (or 2 cm per slat).

AUTOMATIC SLATTED COVER
# PVC L69 SLATS
Opaque

PVC L69 SLATS

- PVC slats width 69 mm, thickness 13 mm available for pools up to 10 m in width
- End caps in 3 sizes (15, 25, 35 mm) and for various radii in slat colour
- Excellent buoyancy
- Material: PVC without lead additives
- UV stabilised
- The material complies with standard NF T54-405-1:2013 regarding resistance to aging
- Classic clip assembly is possible

COLOURS

White

Beige

Grey

Blue

WARRANTY 5 YEARS WARRANTY

WARRANTY 3 YEARS GUARANTEE
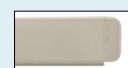
Covers

COVER SLATS / PRICE

Cover slats											
Max. pool width		3	3.5	4	4.5	5	6	7	8	9	10
					Multiply price by length of the pool						
PVC slats											
PVC 84 slats, grey or white											
PVC 69 slats, beige, grey or white											
PVC 69 slats, blue***											
Solar polycarbonate slats											
Polycarbonate solar slats crystal/black or silver											
Polycarbonate solar slats transparent in other colours**											

STAIRS

Type of steps	Roman steps		Trapezoid steps		Straight steps	
	Ø up to 3 m	Ø 3 to 4 m	Base area up to 3 m	Base area 3 to 4 m	Base area up to 1.50 m	Base area 1.50 to 2.50 m
PVC slats						
PVC 84 slats, grey or white*						
PVC 69 slats, beige, grey or white						
PVC 69 slats, blue****						
Solar polycarbonate slats						
Polycarbonate solar slats crystal/black or silver						
Polycarbonate solar slats in other colours transparent****						
Cutting						
Overflow guide for pools with overflow gutter (unit)						
Cut-out for slats (per m)						

*   Slats PVC 84 are only available for in-ground covers in skimmer pools with a width up to 6 m width, only straight stairs.
For all other pool shapes, please use PVC 69 or PC slats.

***   Delivery time for PC slats > 6m, blue PVC slats or coloured PC slats: about 6 - 8 weeks.

ⓘ INFORMATION

CALCULATION OF THE CUT

Example: 1.5 x 289.00 = € 433.50

PERFECTLY ADAPTED ROMAN STEPS, THANKS TO RADIUS END CAPS.

ⓘ INFORMATION

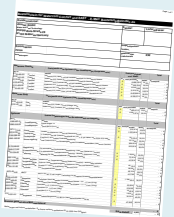### PRICES

All prices in € ex works, plus VAT, freight and packaging.

For flat rates for freight and packaging (standard), please refer to the table on p. 227.

Dealers category D

ⓘ INFORMATION

DOWNLOAD CURRENT ORDER FORM

To process your order for an individual cover, we need the filled-in order form.

The order form is a PDF file.

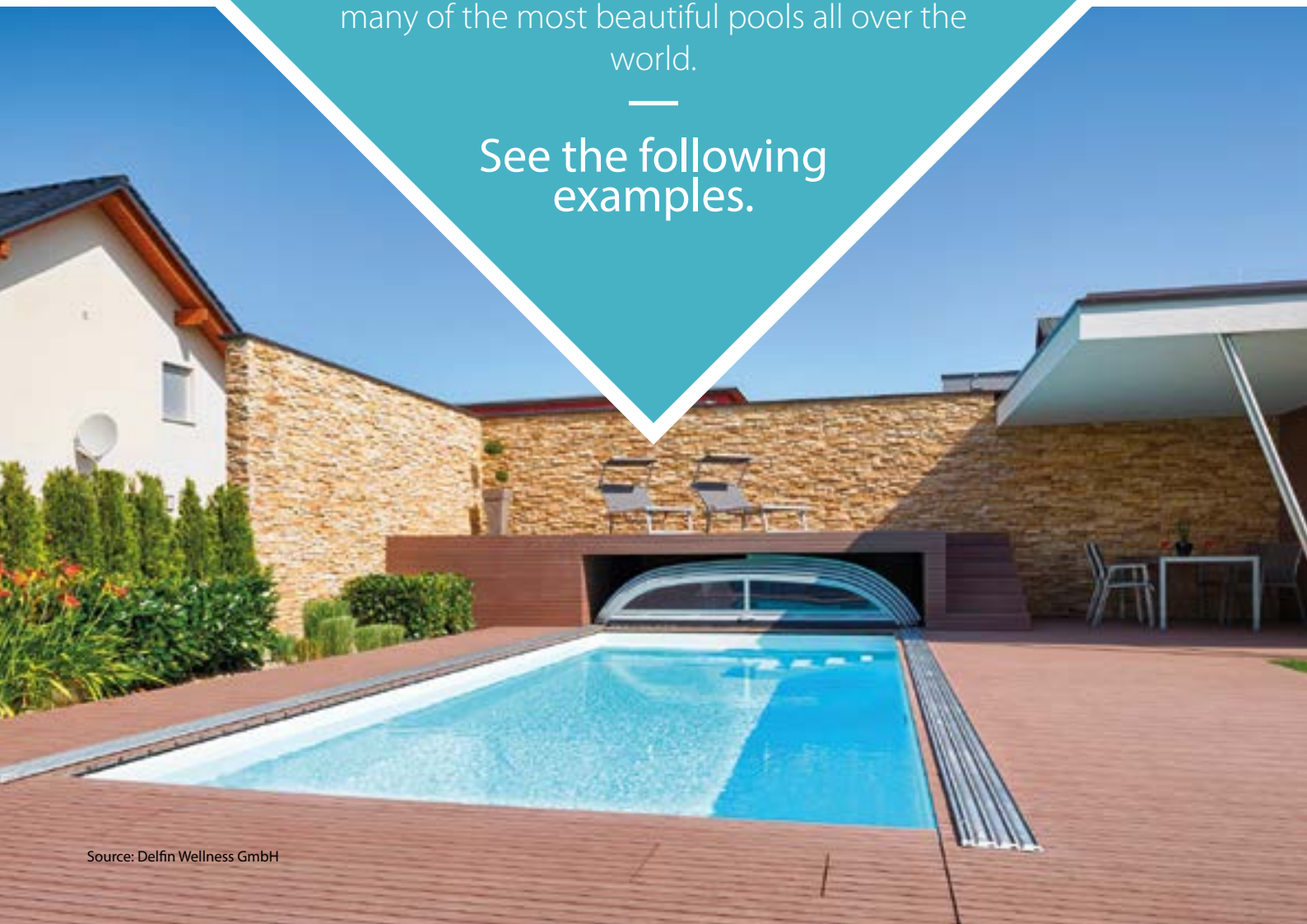As a registered user you can always download the current version from the protected area of dinotec GmbH.

Source: Delfin Wellness GmbH

Beautiful pools

Together with our partners, we have realized many of the most beautiful pools all over the world.

See the following examples.

Source: Delfin Wellness GmbH

AUTOMATIC SLATTED COVER
PUSHLOCK
Locking set for slatted covers

DEL

PRODUCT CF GROUP · NEW VERSION · SYSTEM PATENTED · WARRANTY 3 YEARS GUARANTEE

SWIMMING POOL TYPE

For pools from 2.00 to 10.00 m.

For rectangular pools only (available with a radius of up to 50 cm - not with external steps).

The Pushlock automatic system is only installed on the end side opposite the roller

PRODUCT INFORMATION

+ Automatic locking and unlocking of the slatted cover, no manual handling required.
+ Available in 4 colours

COMPATIBLE WITH:
- Rollenergy Evolution
- Rollin
- Rollinside with distance between water line and decking 89 - 13 cm
- Rollover

Source: CF-Group

PUSHLOCK AUTOMATIC

REINFORCED FIRST SLAT WITH INTEGRATED HOOK

Compatible with opaque PVC 69 slats, solar polycarbonate slats, and opaque PVC 84 slats.

WALL BRACKET, HANGING FITTING, FOR HOLDING THE HOOK

Bracket made of stainless steel (316L marine grade). With 8 fixing points that adapt to the water level of the pool.

ℹ INFORMATION

- Patented system designed and developed by CF Group.
- Automatic locking set for slatted covers compliant with the French standard NF P90-308.
- This means the user no longer needs to manually lock or unlock each system. Thanks to the Wi-Key control system or the LivePool application of the key switch, the slatted cover opens or closes and locks with a single gesture.
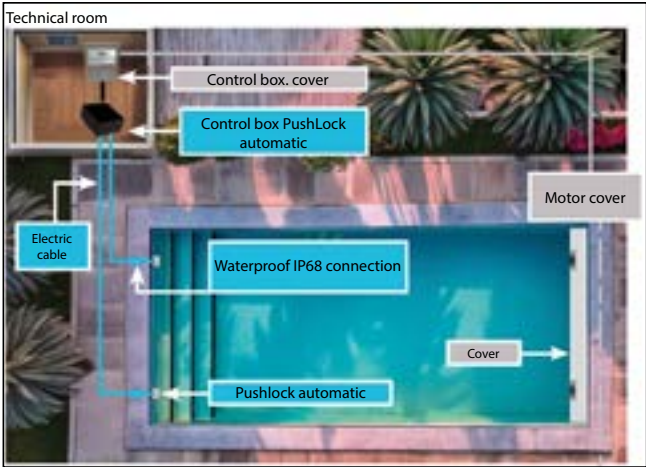
FEATURES
- Cover made of ABS material and suspension in 316L stainless steel.
- Available with adjustable suspension device.
- Available in 4 colors: white, light grey, anthracite grey, and black.
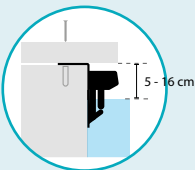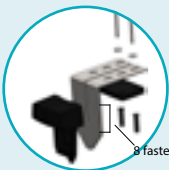
REQUIREMENTS
- The water level must be monitored to ensure proper functioning of the fittings, and the automatic switch must be activated.

Each automatic fitting must:
- be at a maximum distance of 90 cm from the pool edge. Maximum distance to the next Pushlock Automatic lock is 3.24 m
- A special Pushlock automatic control box must be installed, which is electrically connected to each Pushlock automatic (available as an option):

Technical room

Control box. cover
Control box PushLock automatic
Motor cover
Electric cable
Waterproof IP68 connection
Cover
Pushlock automatic

COLOURS

White | Light grey | Dark grey | Black

8 fastening points

5 - 16 cm

adjustable suspension

ⓘ INFORMATION

PACKING LIST

• Reinforded first slat
• Pushlock automatic locking set
• Pushlock automatic control box

ⓘ WIRING

For easy installation and optimal compatibility with the electrical system, while ensuring water resistance, we recommend using cabled type H05RNF-2x0.75.

ⓘ PRICE INFORMATION

To comply with the French safety standard NF P90-308, the locking sets must be installed according to our recommendations in the technical manual. The positioning of the locking sets is determined by CF Group based on the configuration of your swimming pool. A detailed drawing will be sent to you upon delivery of your cover.

Pool width	Pushlock automatic	
From 2.00 to 5.04 m	double	
From 5.05 to 8.28 m	triple	
From 8.29 to 10.00 m	quad	

PUSHLOCK MANUAL

ⓘ INFORMATION

•
• Safety kit, aesthetic and discrete
• Ultra strong material
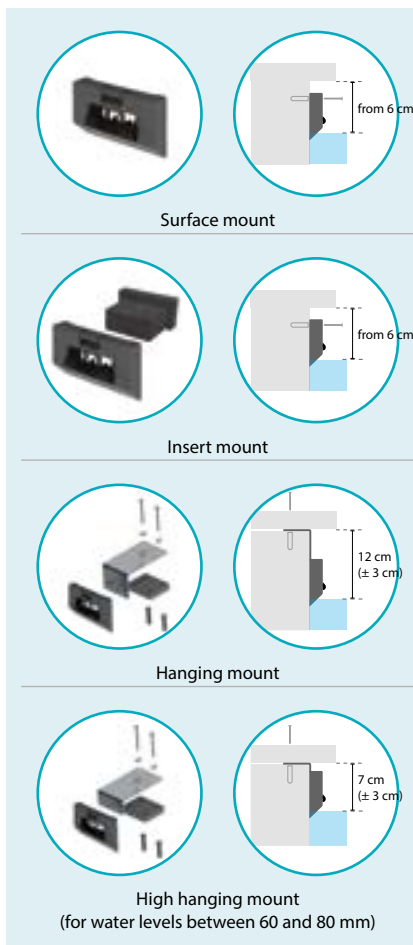• Adaptable to rounded and trapezoid shapes

SYSTEM
PATENTED

**NEW:
DIRT-REPELLENT STRAPS**

The Pushlock locking system is now available with a new strap. These straps are made of a fabric with a dirt-repellent PVC coating that does not turn green.

The straps are easy to assemble and replace.

The strap colour is matched to the slat colour.

Surface mount

from 6 cm

Insert mount

from 6 cm

Hanging mount

12 cm
(± 3 cm)

High hanging mount
(for water levels between 60 and 80 mm)

7 cm
(± 3 cm)

◨ COLOURS

White

Beige

Blue

Light grey

Dark grey

Grey-green

Type	€ excl. VAT
Surface mount	
Insert mount	
Hanging mount or high hanging mount	