

FlexiRoof

Pool Cover Systems



The innovative pool enclosure

Convenient protection for your swimming pool



AVAILABLE
IN
6 OPTIONS

FlexiRoof-Light Assembly Set
FlexiRoof-Premium
FlexiRoof-Premium Winter
FlexiRoof-PremiumPlus Clear
FlexiRoof-PremiumPlus
FlexiRoof-PremiumPlus Winter

- ✓ Practical for any season (even winter)
- ✓ No rails needed
- ✓ Opened within seconds
- ✓ Completely removable
- ✓ Covers pools with width of up to 12m
- ✓ Insulation value 2,0W/m2K
- ✓ Weather-resistant
- ✓ Elegant and beautiful design / flat shape

FlexiRoof – the flexible solution to cover your pool

3 Types of FlexiRoof available

- 1. Light assembly kit::** affordable entry-level model for self-assembly
- 2. Premium:** Highly functional and extremely robust pool enclosure for year-round use
- 3. PremiumPlus:** Top model with added value - with clear glass or with ultra-high thermal insulation and even more stability.

„Year-round“ or „winter“ for FlexiRoof Premium and PremiumPlus?

Year-round - Open and close daily during the bathing season and have a protected pool in winter

Winter - Put on in late summer, swim under the roof, extend the swimming season into the fall with good insulation values. Start your season earlier in spring with our insulating cover and when the nights are warm enough, remove FlexiRoof and enjoy the pool during the summer. The winter version is an ideal complement to roller shutter systems.

The winter version is the most flexible pool cover for **vacation homes:**
arrival = clear, departure = cover.

This results in following 6 variants:

- 1 FlexiRoof PremiumPlus Clear**
Like a wisp of nothing... in high quality clear glass optics for the highest expectations.
- 2 FlexiRoof PremiumPlus**
Highly insulated and extremely stable swimming pool enclosure for year-round use.
- 3 FlexiRoof Premium**
Highly functional and extremely robust pool enclosure for year-round use.
- 4 FlexiRoof Assembly Set**
Our do-it-yourself option.
Prefabricated FlexiRoof light elements with assembly instructions.
- 5 FlexiRoof Premium Winter**
Stable and robust pool enclosure for autumn, winter and spring.
- 6 FlexiRoof Premium Plus Winter**
Highly insulating and extremely stable swimming pool enclosure especially for winter utilization

Available in 6 options

Light *affordable entry-level model for self-assembly*

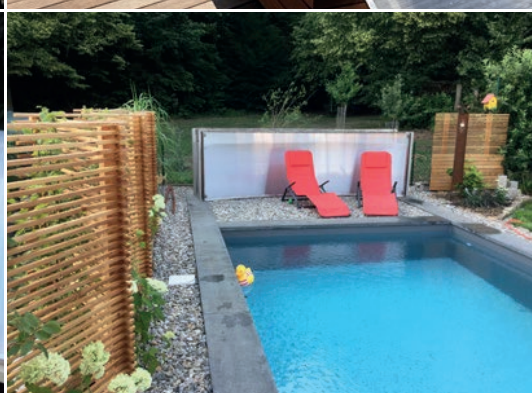
Premium *high-quality, long-lasting all-round pool cover in premium quality*

Premium Plus *with the plus of optics (Premium Plus Clear with clear glass); with very high thermal insulation and even more stability (Premium Plus)*

| | Light Bausatz | Premium | Premium Winter | Premium Plus Clear | Premium Plus | Premium Plus Winter |
|---------------------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------|------------------------------------------|
| intended utilisation period | all year | all year | Autumn, Winter, Spring | all year | all year | Autumn, Winter, Spring |
| Statics | | | | | | |
| Bearable snow load | up to 5 cm dry fresh snow ¹ | up to 40 cm dry fresh snow ¹ | up to 40 cm dry fresh snow ¹ | up to 20 cm dry fresh snow ¹ | up to 50 cm dry fresh snow ¹ | up to 50 cm dry fresh snow ¹ |
| Carries an infant up to 5 years (kg?) | Yes | Yes | Yes | Yes | Yes | Yes |
| Carries a pet or straying animals | Yes | Yes | Yes | Yes | Yes | Yes |
| Technical structure | | | | | | |
| Material of the side wall | Polycarbonat ** | Aluminium* | Aluminium* | Aluminium* | Aluminium* | Aluminium* |
| Material of the glass plate | Polycarbonat ** | Polycarbonat ** | Polycarbonat ** | polycarbonate solid sheet „clear glass”** | polycarbonate multi-well plate ** | polycarbonate multi-well plate ** |
| Number of insulating chambers | 1 | 4 | 4 | 0 | 8 | 8 |
| Panel thickness | 6 mm | 16 mm | 16 mm | 4 mm | 25 mm | 25 mm |
| Materials used | Stainless steel, aluminum, polycarbonate | Stainless steel, aluminum, polycarbonate | Stainless steel, aluminum, polycarbonate | Stainless steel, aluminum, polycarbonate | Stainless steel, aluminum, polycarbonate | Stainless steel, aluminum, polycarbonate |
| Open / close | manually | manually | manually | manually | manually | manually |
| Element weight (pool width 3.50 m) | approx. 10 kg ² | approx. 22 kg ² | approx. 20 kg ² | approx. 30 kg ² | approx. 28 kg ² | approx. 26 kg ² |
| Characteristics | | | | | | |
| Swimming without roofing | Yes | Yes | Yes | Yes | Yes | Yes |
| Swimming under enclosure | Yes | Yes ³ | Yes ³ | Yes | Yes | Yes |
| Pool access time | less than 5 Seconds | less than 5 Seconds | less than 5 Seconds | less than 5 Seconds | less than 5 Seconds | less than 5 Seconds |
| Possibility to remove canopy completely | Yes | Yes | Yes | Yes | Yes | Yes |
| Weight to lift during opening and closing | approx. 5 kg ² | approx. 11 kg ² | approx. 10 kg ² | approx. 15 kg ² | approx. 14 kg ² | approx. 13 kg ² |
| Guiding elements on the floor | No | No | No | No | No | No |
| Movable due to installed wheels | Yes | Yes | No | Yes | Yes | No |
| Thermal insulation | | | | | | |
| Thermal insulation | 4,0 W/m ² K | 2,0 W/m ² K | 2,0 W/m ² K | 5,5 W/m ² K | 1,4 W/m ² K | 1,4 W/m ² K |
| Uses solar radiation as heat source | Yes | Yes | Yes | Yes | Yes | Yes |
| Cooling caused by rainwater | No | No | No | No | No | No |
| Reduction in evaporation | Yes | Yes | Yes | Yes | Yes | Yes |
| Pollution | | | | | | |
| Foreign objects, dirt and small animal catcher material | plastic | plastic brush | No | plastic brush | plastic brush | No |
| Dirt, dust and leaves are trapped | Yes | Yes | Yes | Yes | Yes | Yes |
| Potential pollution while opening | No | No | No | No | No | No |
| Displacement prevention / Wind protection | | | | | | |
| Elements connectable to one unit | with screws | with tension strap | with tension strap | with tension strap | with tension strap | with tension strap |
| Anchoring in concrete foundation | Yes | Yes | Yes | Yes | Yes | Yes |
| Optics | | | | | | |
| appealing overall appearance | Yes | Yes | Yes | Yes | Yes | Yes |
| extra elegant appearance through exact geometry | No | Yes | Yes | Yes, Klarglas | Yes | Yes |
| Possible sizes | | | | | | |
| Max. pool width | 4,05 meters | 12 meters | 12 meters | 4 meters | 4 meters | 4 meters |
| Pool length | unlimited | unlimited | unlimited | unlimited | unlimited | unlimited |
| Graduation of the length | 1,06 meters | 20 cm | 20 cm | 1,03 m | 20 cm | 20 cm |
| Crown height at a 3.50 meters pool width | 43 cm | 43 cm | 43 cm | 43 cm | 46 cm | 46 cm |
| Adjustable to pool width | Yes, in 50 cm steps | yes, freely definable | yes, freely definable | No, available in 3,00 / 3,50 / 4,00 m | No, grid dimension | No, grid dimension |
| Crown height freely selectable | No | Yes, kleinste Höhe 30 cm | Yes, kleinste Höhe 30 cm | No | No | No |
| Applicable for round pools | Yes | Yes | Yes | Yes | Yes | Yes |
| Applicable for rectangular pools | Yes | Yes | Yes | Yes | Yes | Yes |
| Applicable for octagon pools | Yes | Yes | Yes | Yes | Yes | Yes |
| Roman / Greek stairs long and short side | only short side | Yes | Yes | Yes | Yes | Yes |
| Lifespan of product | | | | | | |
| Weather resistant, can be used for many years | Yes | Yes | Yes | Yes | Yes | Yes |
| Damage by hail warranty | up to 10 years | up to 10 years | up to 10 years | up to 10 years | up to 10 years | up to 10 years |

¹ no liability, because snow load (weight) varies greatly depending on type and density ² at a span of 3.89 m ³ pool width 3.00 m and smaller with adaptation * stand surfaces: signs of use occur during use **production-related optical irregularities can not be excluded

customer references and application examples





FlexiRoof works as simple as that...



closed...

FlexiRoof protects and insulates your pool from rain and cold temperatures.

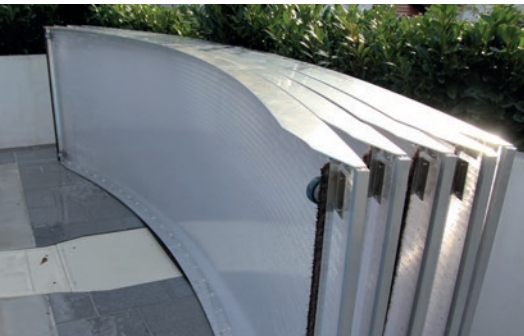


Effortless opening: drive the elements to the edge of the pool, flip over... that's it.



open...

Opened quickly: This pool is equipped with six FlexiRoof elements, removable in less than a minute.



Space saving solution: Storing the elements at the pool edge requires little space.



Sufficient clearance to swim underneath.



FlexiRoof is strong enough to carry load like snow, pets and even small children.

Contact our sales team to answer your questions or request your individual quote at www.FlexiRoof-poolcover.com



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