

VERTICAL FAÇADE AWNINGS

an aesthetic
complement
to every
facade



CLIMAX 
Sunscreens by Servis Climax a.s.

TYPES

of façade awnings









PROTECT THE INTERIOR

while keeping ventilation options

PROTECT YOUR PRIVACY

from unwanted views from outside

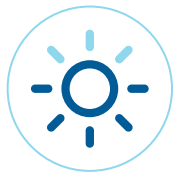
ADD A MODERN LOOK

to the façade of each house

Vertical façade

They represent a trend in exterior shading in recent years. Not only do they shade very well, they also look great thanks to a wide colour range of fabrics and constructions, giving the façade a modern look. You can choose from a wide range of systems and high-quality, fade-resistant fabrics. When you select a perforated fabric, you still have a contact with the surroundings even when the façade awning is pulled down. Alternatively, you can completely darken the interior when choosing a black out type of fabric.

awnings



shade perfectly
and reduce heat load



allow you to simultaneously
shade and vent when the
window is open



increase
home privacy



give the façade
a modern look



we do it

For more than 25 years, CLIMAX has been improving the living environment for people from all over the world.

We shade family houses and apartment buildings, residences, universities, hospitals, town halls, ministries and commercial centres around the world. You can find our products in every European country, Middle East or Australia.

differently...

The story of the CLIMAX company began in 1992 in the heart of Europe. Five years later we had our own production facility in Vsetín.

Today we produce in 5 halls on an area of 30,000 m² and our annual turnover has already exceeded CZK 1 billion.



4-year

Each of our products undergoes testing and careful final inspection. The result is a top-quality assortment with a 4-year guarantee. We use only high-quality and proven components for production. We supply satisfied customers to more than 30 countries all over the world.

guarantee

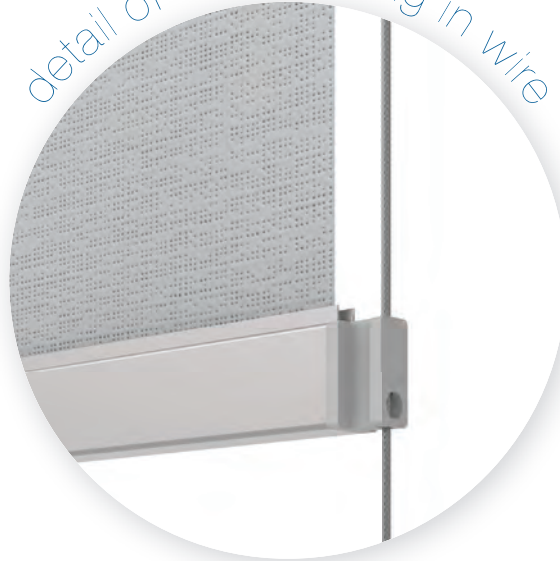




classification based on



detail of side guiding in wire



in wire

With this type of awning, the fabric is guided by a side stainless steel plastic coated wire that can be attached to the window frame or even to the floor.

The main advantages are a simple construction and easy installation of the box.



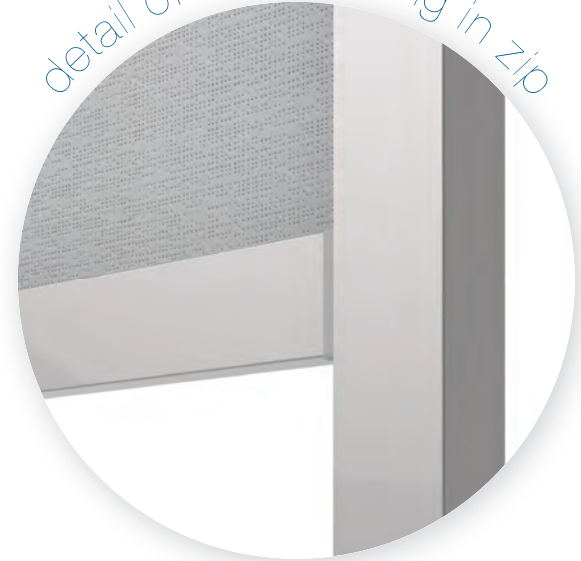
Shading is provided by a fabric wound on the shaft in the box. The bottom profile is guided in the side guide rails.

side guiding type

detail of side guiding in guide rails



detail of side guiding in zip



in guide rails

You can choose from a wide range of colours for both constructions and fabrics, to brighten the façade of each house in colour.

Thanks to the zip welded on both sides of the fabric, the wind resistance increases. It combines all current trends

in zip

and meets the high demands of customers for wind resistance. It is an aesthetic complement to any façade.



wide
selection of
colours



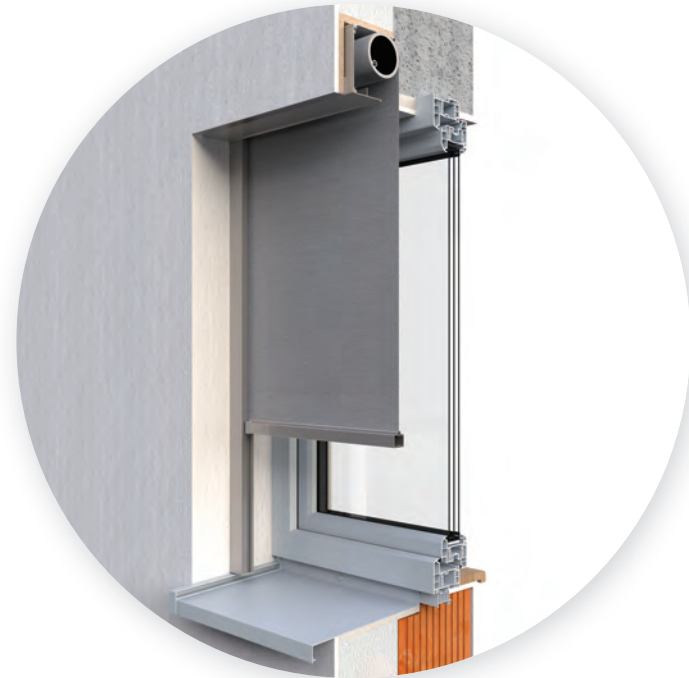


types of installation

visible box



built-in box



You can see the box from outside the building. Installation can be also carried out additionally on the window frame.

If you have the possibility of placing the box in a prepared built-in box, it is always the ideal solution. The screen hides in a hidden box when retracted and does not interfere into the lightness of the window.



types

In our offer you will find all shades that correspond to modern trends.

You can choose from both soft tones and rich colours to always enjoy the look of the shade that complements the look of the house.

of fabrics

acrylic

They are impregnated to allow water to flow down more easily. If the fabric gets wet in heavy rain, it needs to be dried. These fabrics are characterized by high quality manufacturing, UV protection and colour fastness.

fabrics



darkening

It is a fabric with a special layer that does not let the sun shine in the room and thus also prevents heat from entering the room. It is great for darkening rooms. These fabrics are a popular option especially for offices, schools or projection rooms. In short, they are needed where it is necessary to achieve complete darkness.

(BLACK OUT)

perforated

These fabrics are suitable for both indoor and outdoor use. They are characterized by high strength, resistance to high and low temperature and humidity. They are non-flammable, anti-allergic, colour stable. They have excellent thermal insulation properties and can hold up to 90% of heat radiation. They also help save costs for air conditioning.

(SOLTIS)

fibreglass and PVC

The fabric is composed of 42 % glass fiber, which is coated in 58 % PVC (with the exception of the blackout fabric). This ensures dimensional stability, fire and chemical protection, UV stability and excellent weather resistance.

(SCREEN)

Dimensions of vertical façade awnings

	SUNROL			UNIROL 100 C / UNIROL 100 R						UNIROL 100 Z				ROLTEX 75			
	MANUAL		MANUAL WITH MIN. WIDTH	MOTOR			CRANK			MOTOR		CRANK		MOTOR		CRANK	
	SOLTIS	SCREEN SOLTIS B92	SOLTIS SCREEN SOLTIS B92	SOLTIS	SCREEN B92	ACRYL	SOLTIS	SCREEN B92	ACRYL	SOLTIS	SCREEN B92	SOLTIS	SCREEN B92	SOLTIS	SCREEN B92	SOLTIS	SCREEN B92
minimum width (cm)	53	53	47	ACCORD. TO MOTOR TYPE			50			ACCORD. TO MOTOR TYPE		50		ACCORD. TO MOTOR TYPE		50	
maximum width (cm)	240	150	53	400			330			330				260	220	260	220
maximum height (cm)	250	220	180	350			350			300				250	200	250	200
maximum area (m ²)	3	2.6	1	9			8	6		9		8	6	5.3	4.4	5.3	4.4

	ROLTEX 95						ZIPROL 125			NICHE 125		V-ROL 63					
	MOTOR			CRANK			MOTOR		FREITR-AGENDE	MOTOR		MOTOR			CRANK		
	SOLTIS	SCREEN B92	ACRYL	SOLTIS	SCREEN B92	ACRYL	SOLTIS	SCREEN B92	-	SOLTIS	SCREEN B92	SOLTIS	SCREEN B92	ACRYL	SOLTIS	SCREEN B92	ACRYL
minimum width (cm)	ACCORD. TO MOTOR TYPE			50			ACCORD. TO MOTOR TYPE			ACCORD. TO MOTOR TYPE	ACCORD. TO MOTOR TYPE			50			
maximum width (cm)	330	300	300	330	300	300	400	350	300	400	350	330			330		
maximum height (cm)	ACCORD. TO BOX SHAPE 350 / 260	280	ACCORD. TO BOX SHAPE 250 / 170	ACCORD. TO BOX SHAPE 350 / 260	280	ACCORD. TO BOX SHAPE 250 / 170	400	370	-	300	300	350			350		
maximum area (m ²)	ACCORD. TO BOX SHAPE 8 / 6	6	ACCORD. TO BOX SHAPE 6 / 5.1	ACCORD. TO BOX SHAPE 8 / 6	6	ACCORD. TO BOX SHAPE 6 / 5.1	16	11.5	-	12	10.5	9			8	6	

	WINROL 85				WINROL 100						WINARM					
	MOTOR		CRANK		MOTOR			CRANK			MOTOR			CRANK		
	SOLTIS	SCREEN B92	SOLTIS	SCREEN B92	SOLTIS	SCREEN B92	ACRYL	SOLTIS	SCREEN B92	ACRYL	SOLTIS SCREEN	ACRYL	ACRYL	SOLTIS SCREEN	ACRYL	ACRYL
minimum width (cm)	ACCORD. TO MOTOR TYPE		50		ACCORD. TO MOTOR TYPE			50			ACCORD. TO MOTOR TYPE			50		
maximum width (cm)	300	250	300	250	400	300	300	300	300	300	300	300	300	300	300	300
maximum height (cm)	200	170	200	170	270	270	230	270	270	230	-	-	-	-	-	-
maximum area (m ²)	6	4.25	6	4.25	10.8	7.6	6.9	8.1	7.6	6.9	4.5	4.5	4.5	4.5	4.5	4.5
arm inclination (°)	-	-	-	-	-	-	-	-	-	-	90 / 135	90	135	90 / 135	90	135
arm length (cm)	-	-	-	-	-	-	-	-	-	-	150	150	120	150	150	120









Wind resistance

UNIROL 100 C / UNIROL 100 R										
Width (cm)		60 - 100	101-150	151 - 200	201 - 250	251 - 300	301 - 330	331 - 350	351 - 400	
Height (cm)	100	Max. area	1.00 m ²	1.50 m ²	2.00 m ²	2.50 m ²	3.00 m ²	3.30 m ²	3.50 m ²	4.00 m ²
		Resistance class	6	6	5	5	4	4	4	4
	150	Max. area	1.50 m ²	2.25 m ²	3.00 m ²	3.75 m ²	4.50 m ²	4.95 m ²	5.25 m ²	6.00 m ²
		Resistance class	6	5	5	4	4	4	3	3
	200	Max. area	2.00 m ²	3.00 m ²	4.00 m ²	5.00 m ²	6.00 m ²	6.60 m ²	7.00 m ²	8.00 m ²
		Resistance class	5	5	4	4	3	3	3	2
	250	Max. area	2.50 m ²	3.75 m ²	5.00 m ²	6.25 m ²	7.50 m ²	8.25 m ²	8.75 m ²	-
		Resistance class	5	4	4	3	3	2	2	-
	300	Max. area	3.00 m ²	4.50 m ²	6.00 m ²	7.50 m ²	9.00 m ²	-	-	-
		Resistance class	4	4	3	3	2	-	-	-
350	Max. area	3.50 m ²	5.25 m ²	7.00 m ²	8.75 m ²	-	-	-	-	
	Resistance class	4	3	3	2	-	-	-	-	

UNIROL 100 Z - Width max. 330 cm				
Height (cm)	max.350	max. area	6.75 m ²	6.76 - 9 m ²
		resistance class	6	5

SUNROL - Width max. 240 cm			
Height (cm)	max.250	max. area	3 m ²
		resistance class	2

ROLTEX - Width max. 330 cm			
Height (cm)	max.350	max. area	8 m ²
		resistance class	2

NICHE - Width max. 400 cm			
Height (cm)	max.300	max. area	12 m ²
		resistance class	3

ZIPROL - Width max. 400 cm			
Height (cm)	max.400	max. area	15 m ²
		resistance class	3

V - ROL 63 - Width max. 330 cm				
Height (cm)	max.350	max. area	7 m ²	7.10 - 9 m ²
		resistance class	3	2

WINROL - Width max. 400 cm			
Height (cm)	max.270	max. area	10.8 m ²
		resistance class	1

WINARM - Width max. 300 cm			
Height (cm)	max.150	max. area	4.5 m ²
		resistance class	3



Wall remote control

If you prefer classic operation, you can control the awnings with a wall mounted controller.



Portable remote control

Control individual awnings or groups of awnings easily from the comfort of your chair.



iO homecontrol

An intelligent system that makes your life easier and more comfortable. Everything is controlled thanks to a mobile app via your phone or tablet from anywhere in the world.



Wireless timer

Simply set the time and the awnings will automatically close or open at the specified time according to your request.



Solar sensor

When the sun comes out, the sensor protects the interior from undesirable sunlight by automatically lowering or retracting the awnings.



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