



AWNINGS  
BLINDS

**ProTentSystem**  
Outdoor shading

PERGOLAS

GLASS SYSTEMS

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## ABOUT US

We, from Pro Tent System Ltd., have specialized in designing and accomplishing complete external shading solutions. We offer a wide range of products of great choice of configurations made to order and designed for residential, commercial and public buildings.

Pro Tent System Ltd. continuously invests in renovation of machines, plant and equipment, and makes use of most modern and quality technologies. Our main suppliers are leading manufacturers and merchants certified according to the quality standards.

*Our aim is to meet the market needs, offering high-quality and effective products and services which provide comfort, protection and optimum energy efficiency.*

- Energy saving
- Sun and shade control
- Protection against UVA/UVB rays
- Style and space

# PERGOLAS | BioClima

- Aluminium structure and inox components
- Insulation aluminium lamellas – retractable, with rotation from 0° to 80°
- Rubber seals against water, wind and noise
- Built-in drainage system
- Somfy automatic control
- The control mechanism is located in the support roller guides
- All colours are according to RAL Classic for structure and lamellas
- Concealed assembly
- Minimum inclination 1.7 %
- Module system
- Snow load – up to 200 kg/sq. m

## Additional options:



Additional insulation of lamellas with polyurethane against noise and condensed water



Colour at your choice / wood effect / texture



LED and RGB lighting with a dimming option



Somfy sun / wind / rain sensor



Tahoma Somfy io homecontrol – control through Internet by using an installed application. Available for operating systems Android and iOS.

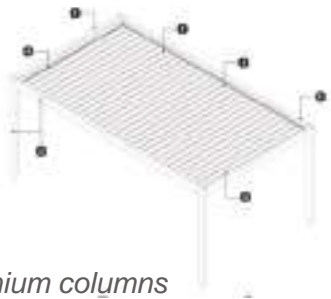


Glass systems / ScreenZipp cassette awning





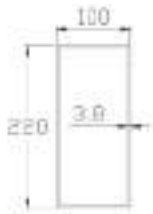
# PERGOLAS | BioClima F4



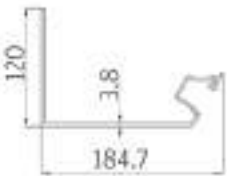
4 aluminium columns

Maximum width: 4000 mm  
Maximum projection: 7080 mm

- 1 Rear gutter profile    2 Column and side beam profile    3 Rafter profile    4 Front profile



- 5 Side and front gutter profile



- 6 Motor box profile



- 7 Lamella profile



Maximum width - 2000-4000		
Projection	Lamellas	Ralliance and Gap
2328	8	765
2544	9	810
2760	10	855
2976	11	900
3192	12	945
3408	13	990
3624	14	1035
3840	15	1080
4056	16	1125
4272	17	1170
4488	18	1215
4704	19	1260
4920	20	1305
5136	21	1350
5352	22	1395
5568	23	1440
5784	24	1485
6000	25	1530
6216	26	1575
6432	27	1620
6648	28	1665
6864	29	1710
7080	30	1755

\*The dimensions are in milimeters

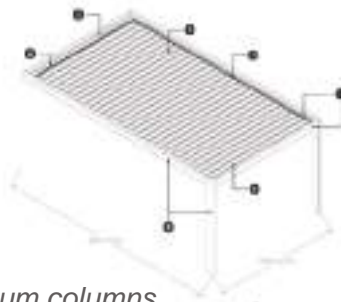
## Lamellas ralliance and gaps:



\*The drawing above is prepared for 8 lamellas. For each lamellas added to the system 45mm should be added to dimension.



# PERGOLAS | BioClima C2



2 aluminium columns

Maximum width: 4000 mm  
Maximum projection: 7080 mm

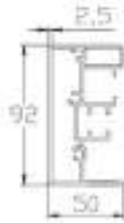
1 Rear gutter profile



2 Column and side beam profile



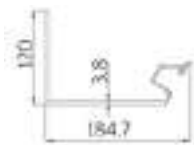
3 Rafter profile



4 Front profile



5 Side and front gutter profile



6 Motor box profile



7 Lamella profile



Maximum width - 2000-4000		
Projection	Lamellas	Ralliance and Gap
2328	8	765
2544	9	810
2760	10	855
2976	11	900
3192	12	945
3408	13	990
3624	14	1035
3840	15	1080
4056	16	1125
4272	17	1170
4488	18	1215
4704	19	1260
4920	20	1305
5136	21	1350
5352	22	1395
5568	23	1440
5784	24	1485
6000	25	1530
6216	26	1575
6432	27	1620
6648	28	1665
6864	29	1710
7080	30	1755

\*The dimensions are in milimeters

## Lamellas ralliance and gaps:



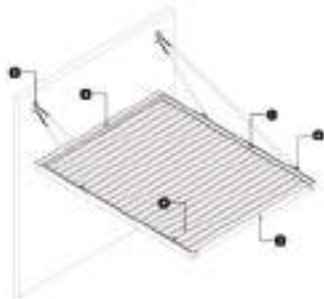
\*The drawing above is prepared for 8 lamellas. For each lamellas added to the system 45mm should be added to dimension.





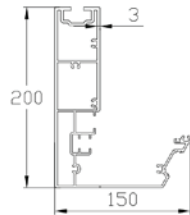
# PERGOLAS | BioClima U2

2 side steel  
tensioners



Maximum width: 4000 mm  
Maximum projection: 5047 mm  
Snow load – up to 100 kg/sq.m

1 Integrated Gutter & Rafter Profile



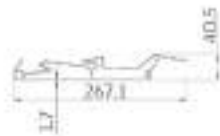
2 Front Profile



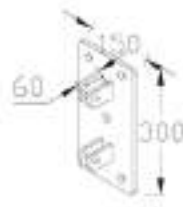
3 Motor Box Profile



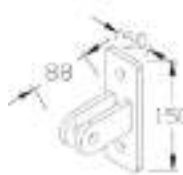
4 Lamella Profile



5 Wall Hanging Bracket



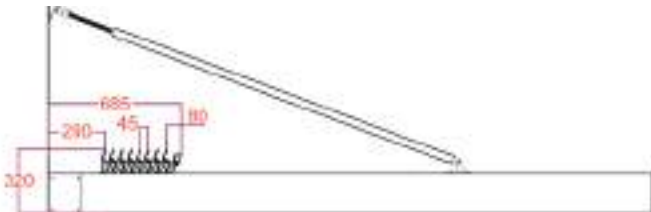
6 Rafter Hanging Bracket



Maximum width - 2000-4000		
Projection	Lamellas	Ralliance and gaps
2023	8	685
2239	9	730
2455	10	775
2671	11	820
2887	12	865
3103	13	910
3319	14	955
3535	15	1000
3751	16	1045
3967	17	1090
4183	18	1135
4399	19	1180
4615	20	1225
4831	21	1270
5047	22	1315

\*The dimensions are in milimeters

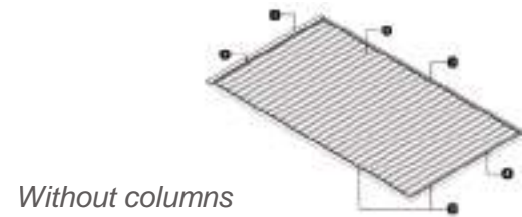
Lamellas ralliance and gaps:



\*The drawing above is prepared for 8 lamellas. For each lamellas added to the system 45mm should be added to dimension.

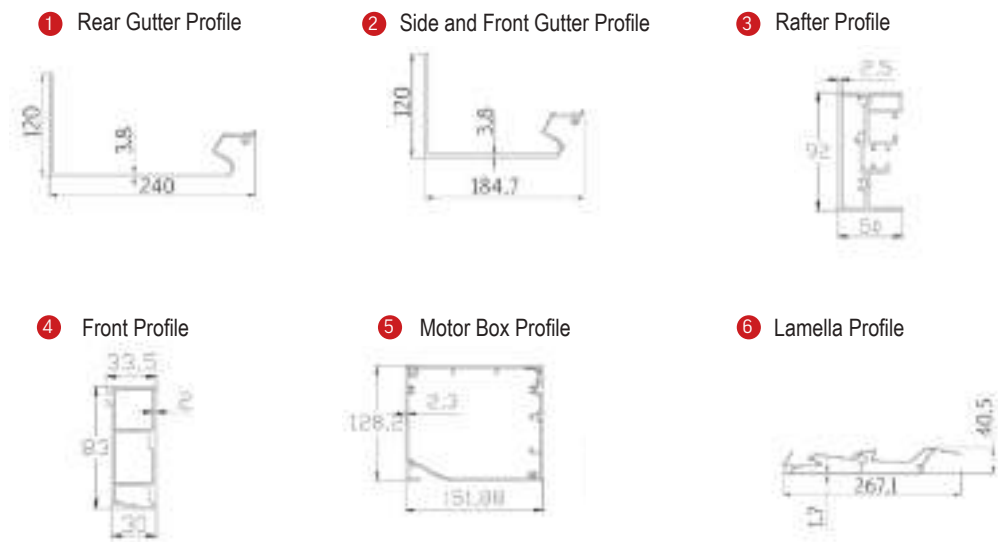


# PERGOLAS | BioClima IN



Without columns

Maximum width: 3850 mm  
Maximum projection: 6880 mm



Maximum width - 2000-3850		
Projection	Lamellas	Ralliance and gaps
2128	8	665
2344	9	710
2560	10	755
2776	11	800
2992	12	845
3208	13	890
3424	14	935
3640	15	980
3856	16	1025
4072	17	1070
4288	18	1115
4504	19	1160
4720	20	1205
4936	21	1250
5152	22	1295
5368	23	1340
5584	24	1385
5800	25	1430
6016	26	1475
6232	27	1520
6448	28	1565
6664	29	1610
6880	30	1655

\*The dimensions are in milimeters

## Lamellas ralliance and gaps:



\*The drawing above is prepared for 8 lamellas. For each lamellas added to the system 45mm should be added to dimension.





# PERGOLAS | Titan

- Aluminium structure with inox components
- Insulation aluminium lamellas – retractable, with rotation from 0° to 75°
- Rubber seals against water, wind and noise
- Built-in drainage system
- Somfy automatic control
- The control mechanism is located in the support roller guides
- Standard structure and lamellas colours RAL

9016 1013 8017 9005 9006 7043 7016

- Minimum 7% inclination
- Module system
- Snow load – up to 200 kg/sq. m

## Additional options:



Additional insulation of lamellas with polyurethane against noise and condensed water



Colour at your choice / wood effect / texture



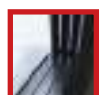
LED and RGB lighting with a dimming option



Somfy sun / wind / rain sensor



Tahoma Somfy io homecontrol – control through Internet by using an installed application.  
*Available for operating systems Android and iOS.*

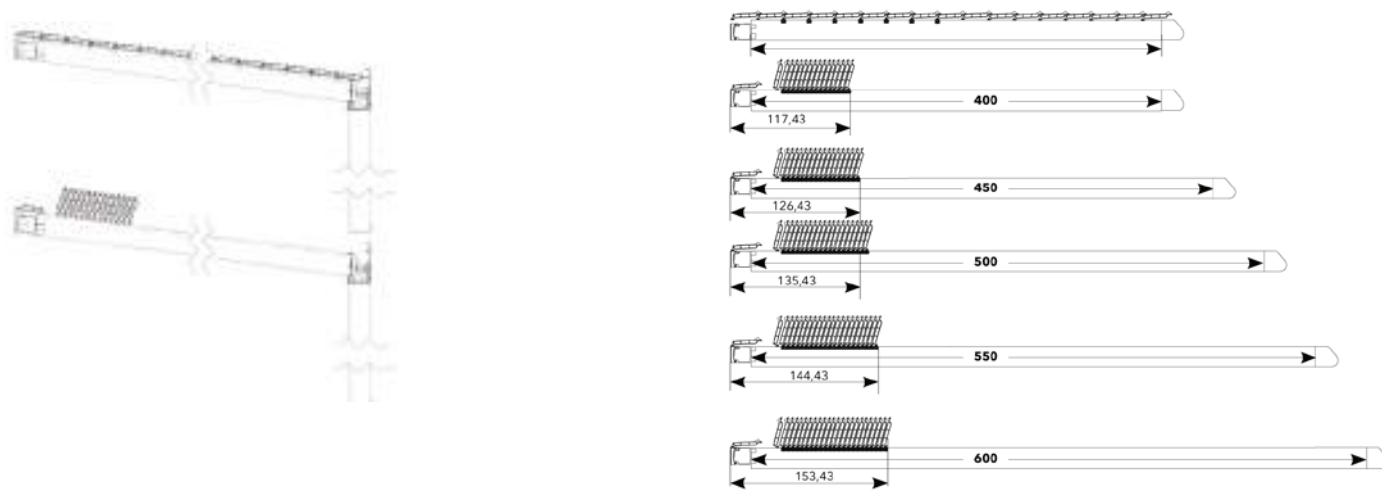


Glass systems / ScreenZipp cassette awning



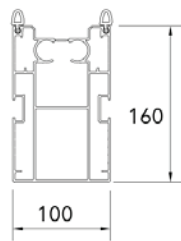


# ПЕРГОЛИ | Titan 160

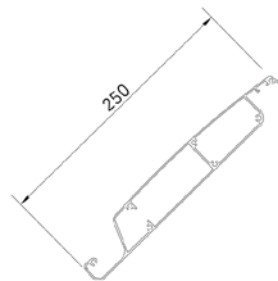


Maximum width: 9000 mm  
Maximum projection: 6000 mm

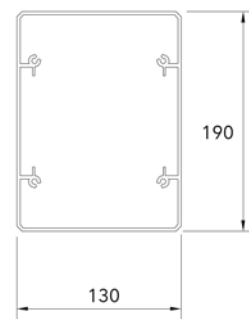
1 Rafter Profile



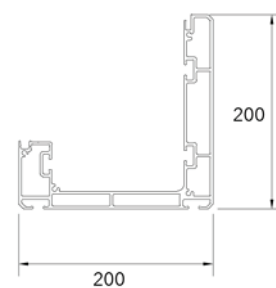
2 Louvre Profile



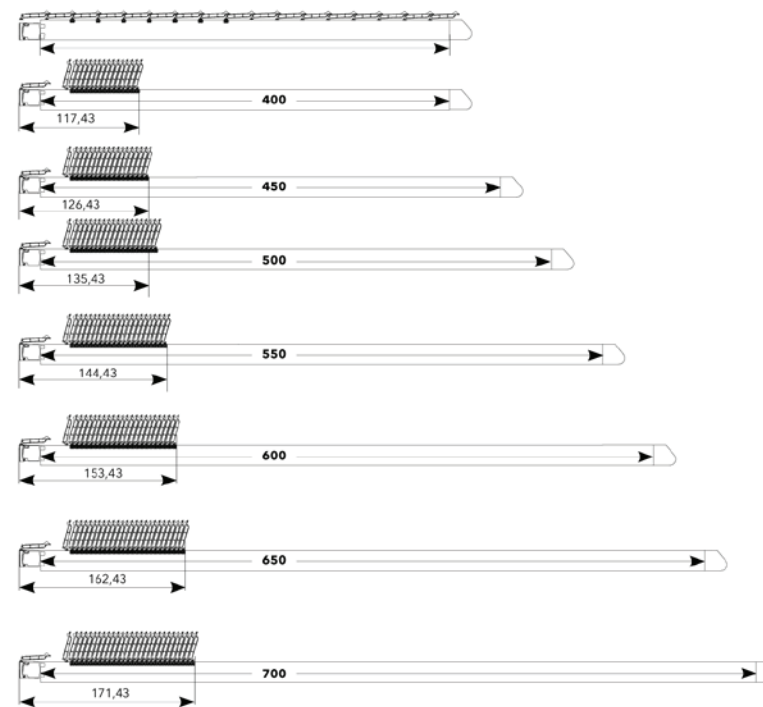
3 Column profile



4 Gutter Profile

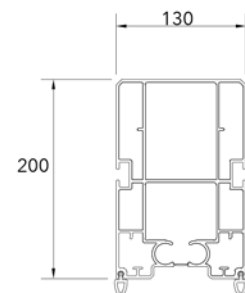


# ПЕРГОЛИ | Titan 200

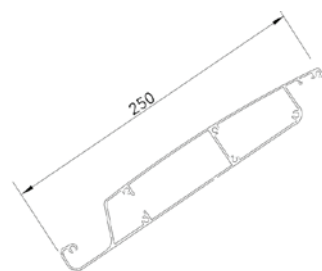


Maximum width: 9000 mm  
Maximum projection: 7000 mm

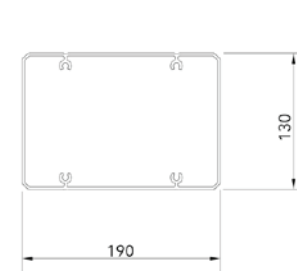
1 Rafter Profile



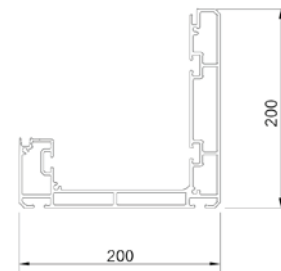
2 Louvre Profile



3 Column profile



4 Gutter Profile





# PERGOLAS | Smart

- Aluminium structure and inox components
- Aluminium lamellas with rotation from 0° to 120°
- Rubber seals against water, wind and noise
- Built-in drainage system
- Automatic control
- All colours are according to RAL Classic for structures and lamellas
- Without inclination
- Module system
- Snow load up to 100-150 sg/sq. m

## Additional options:



Colour at your choice / wood effect / texture



Somfy automatic control



LED and RGB lighting with a dimming option



Somfy sun / wind / rain sensor



Tahoma Somfy io homecontrol – control through Internet by using an installed application.  
*Available for operating systems Android and iOS*



Glass systems/ ScreenZipp cassette awning

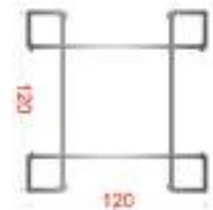


# PERGOLAS | Smart



Maximum width: 4000 mm  
Maximum projection: 6020 mm

1 Column profile



2 Rafter and Gutter Profile



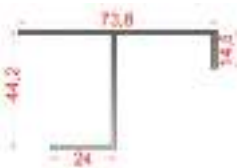
3 Lamella Profile



4 Brushes profile



5 Rear profile



6 Front profile



Maximum width- 2000-4000	
Projection	Lamellas
1440-1470	8
1610-1640	9
1770-1800	10
1930-1960	11
2090-2120	12
2260-2290	13
2420-2450	14
2580-2610	15
2740-2770	16
2910-2930	17
3070-3100	18
3230-3260	19
3390-3420	20
3560-3580	21
3720-3750	22
3880-3910	23
4040-4070	24
4210-4230	25
4370-4400	26
4530-4560	27
4690-4720	28
4850-4880	29
5010-5030	30
5180-5210	31
5340-5370	32
5500-5530	33
5670-5700	34
5830-5860	35
5990-6020	36

*\*The dimensions are in milimeters*





# PERGOLAS | Blackout

- Aluminium structure and inox components
- Three-ply PVC Blackout fabric – waterproof, with 100 % UV protection and reduced combustibility\*
- Rubber seals against water, rain and noise
- Built-in drainage system
- Somfy automatic control
- The control mechanism is located in the support roller guides
- Distance between the support profile and the fabric – 50 cm
- All colours are according to RAL Classic for structures
- Inclination – minimum 15 %

## Additional options:



Colour at your choice / wood effect / texture



LED and RGB lighting with a dimming option



Tahoma Somfy io homecontrol – control through Internet by using an installed application. Available for operating systems Android and iOS.



Somfy sun / wind / rain sensor



Glass systems / ScreenZipp cassette awning

## SUNBLOCK DICKSON Fabrics

### SUNBLOCK

7279
7398
654

### SUNBLOCK CARBON

7543
7544
7545

### SUNBLOCK LIN

7463
7464
7469

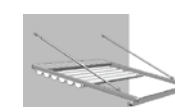
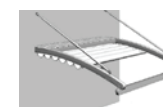
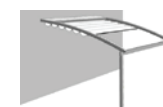
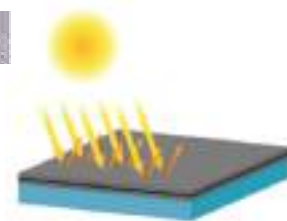
### SUNBLOCK MOSAIC

7510
7511
7512

### SUNBLOCK 3D

7481
7482

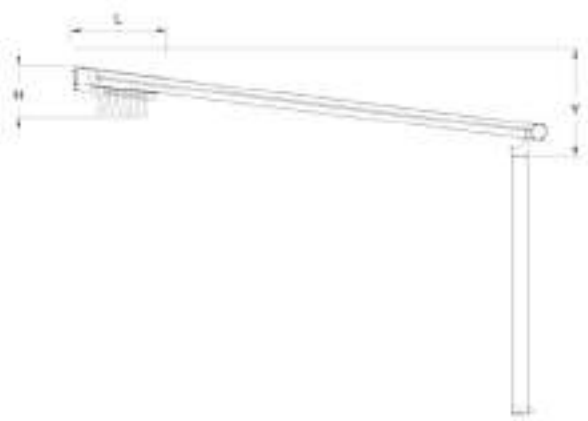
• Weight: 850 g/m² • Cold resistance: -30 ° C • Heat resistance : + 70 ° C



\*Maximum projection up to 6m

\*Maximum projection up to 6m

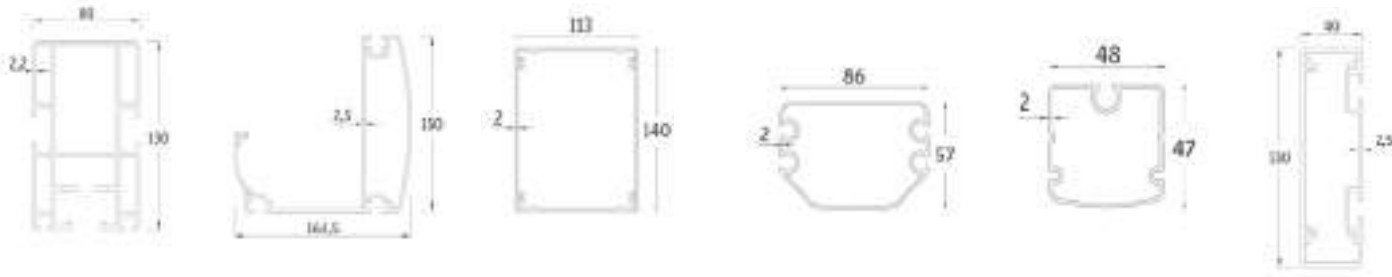
PERGOLAS | Blackout GOLD



Maximum width: 13500 mm  
Maximum projection: 7000 mm  
Snow load up to 70-80 kg/sq.m

Projection (mm)	Fabric Fall Height H (mm)	Hood Cover L (mm)	7° Degree Rule Fall Height Y (mm)	Fabric Profile Carrier (pcs)
3000	519	710	650	7
3500	528	780	710	8
4000	537	850	770	9
4500	546	920	830	10
5000	555	990	890	11
5500	564	1130	950	12
6000	573	1200	1010	13
6500	582	1270	1070	14
7000	591	1340	1130	15

- 1 Rafter Profile
- 2 Gutter Profile
- 3 Column Profile
- 4 Fabric Profile | Master
- 5 Fabric Profile | Carrier
- 6 Motor Box Profile





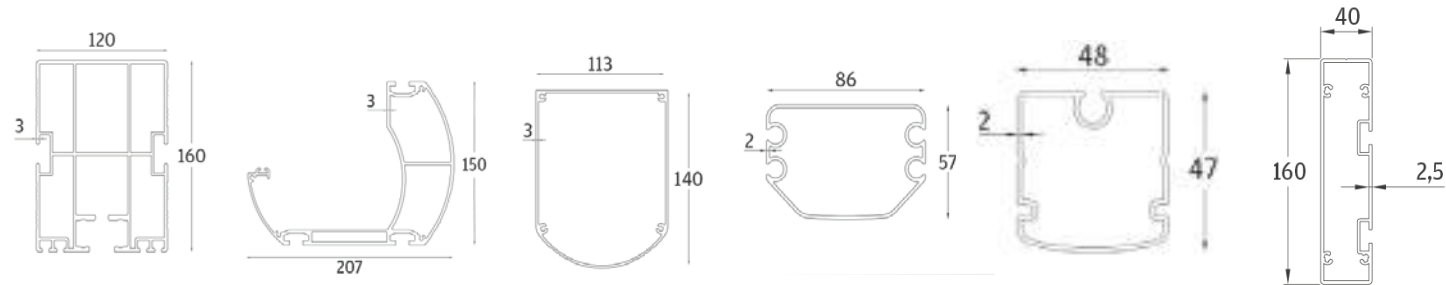
PERGOLAS | Blackout BRILLIANT



Maximum width: 13500 mm  
Maximum projection: 10000 mm  
Snow load up to 90-100 kg/sq.m

Projection (mm)	Fabric Fall Height H (mm)	Hood Cover L (mm)	7° Degree Rule Fall Height Y (mm)	Fabric Profile Carrier (pcs)
3000	542	710	680	7
3500	548	780	741	8
4000	554	850	803	9
4500	560	920	864	10
5000	566	990	925	11
5500	572	1130	987	12
6000	578	1200	1048	13
6500	584	1270	1109	14
7000	590	1340	1171	15
7500	596	1410	1232	16
8000	602	1480	1294	17
8500	608	1550	1355	18
9000	614	1620	1417	19
9500	620	1690	1478	20
10000	626	1760	1540	21

- 1 Rafter Profile
- 2 Gutter Profile
- 3 Column Profile
- 4 Fabric Profile | Mastera
- 5 Fabric Profile | Carrier
- 6 Motor Box Profile



# GLASS ROOF | WINTER GARDEN

- Aluminium structure and inox components
- Fixed glass roof 8 mm triplex and a 22 mm insulated glass unit
- Rubber seals against water, wind and noise
- Built-in drainage system
- All colours are according to RAL Classic for structures
- Minimum 5 % inclination
- Module system
- Snow load up to 200 kg/sq. m

Maximum width: 7000 mm  
Maximum projection: 4000 mm

## Additional options:



Colour at your choice / wood effect / texture



Glass systems/ ScreenZipp cassette awning/ Veranda awning





# GLASS SYSTEM | GUILLOTINE

- Vertical sliding – the lower panel is fixed, the upper ones are adjusted to the height
- Aluminium profiles
- A side aluminium structure 150 mm
- A brush seal against water, wind, noise and dirt
- 8 mm tempered glass or 22 mm tempered double glazing
- Somfy automatic control
- All colours are according to RAL Classic

## Glazing

8 mm tempered glass

20 mm tempered double glazing

## Maximum width

4000 mm

4500 mm

## Maximum height

3000 mm

3500 mm



## Additional options:



Colour at your choice / wood effect / texture



Somfy sun / wind / rain sensor



Tahoma Somfy io homecontrol – control through Internet by using an installed application. Available for operating systems Android and iOS.



# GLASS SYSTEM | SLIDING

- "Profile-less" wrap-around glazing
- Low profile sill 5 mm / High profile sill 30 mm
- A 90 mm side aluminium structure
- An aluminium brush seal against water, wind, noise and dirt
- 8 mm tempered glass / 10 mm tempered
- glass / 16 mm tempered double glazing
- Manual control – panels are folded to the left, to the right or to both sides, fully or partially
- Locking system
- All colours are according to RAL Classic

## Glazing

8 mm tempered glass  
10 mm tempered glass  
16 mm tempered double glazing

## Maximum width

6000 mm  
10000 mm  
10000 mm

## Maximum height

2000 mm  
3000 mm  
3000 mm



## Additional options:



Colour at your choice / wood effect / texture





# AWNING | CASSETTE FOLDING-ARM

- Aluminium structure
- Elegant and corrosion resistant protection aluminium cassette (box)
- 100% acrylic fabric – waterproof, with 80-90% UV protection
- Standard structure colour RAL 9010, white
- Somfy automatic control
- Mounting on a wall or a ceiling



Maximum width: 6000 mm  
Maximum projection: 4000 mm

## Additional options



Colour at your choice / wood effect / texture



LED and RGB lighting with a dimming option



Tahoma Somfy io homecontrol – control through Internet by using an installed application. Available for operating systems Android and iOS.

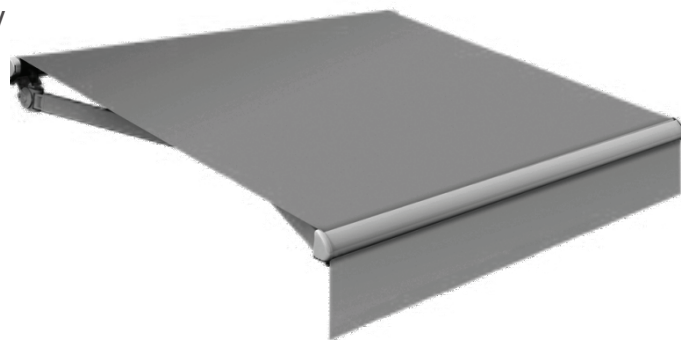


Somfy sun / wind / rain sensor



# AWNING| FOLDING-ARM

- Aluminium structure
- 100% acrylic fabric – waterproof, with 80-90% UV protection
- Standard structure colour RAL 9010, white
- Manual control with a reducing unit and crank
- Mounting on a wall or a ceiling



Maximum width: 7000 mm  
Maximum projection: 3500 mm

## Additional options:



Colour at your choice / wood effect / texture



LED осветление  
с възможност за димиране



Somfy sun / wind / rain sensor



Somfy automatic control



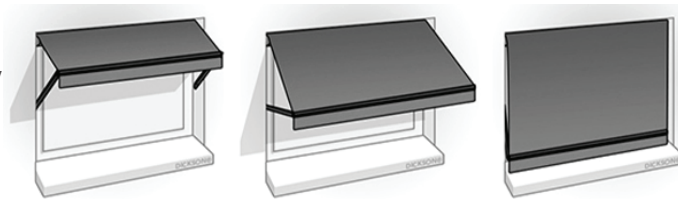
Tahoma Somfy io homecontrol – control through Internet by using an installed application.  
*Available for operating systems Android and iOS.*





# AWNING | DROP-ARM

- Aluminium structure
- Springs built in the arms for better stability
- Standard inclination of 0° to 100°
- 100% acrylic fabric, waterproof, with 80-90% UV protection
- Standard structure colour RAL9010, white
- Manual control with a reducing unit and crank
- Mounting on a wall or a ceiling



Maximum width: 5000 mm  
Maximum projection: 1500 mm

Possibility for resistant aluminium cassette



## Additional options:



Colour at your choice / wood effect / texture



Somfy automatic control



Tahoma Somfy io homecontrol – control through Internet by using an installed application. Available for operating systems Android and iOS.



Somfy sun / wind / rain sensor



# AWNING | SCREENZIP CASSETE

- Aluminium structure with a protection cassette (box) and side internal zip system
- Screen shading net – fiberglass with PVC coating and UV protection OR 100 % acrylic fabric, waterproof, with 80-90% UV protection
- All colours are according to RAL Classic for structure
- Somfy automatic control
- Built-in or surface assembly



Maximum width: 5000 mm  
Maximum projection: 4000 mm

## Additional options



Colour at your choice / wood effect / texture



Somfy sun / wind / rain sensor



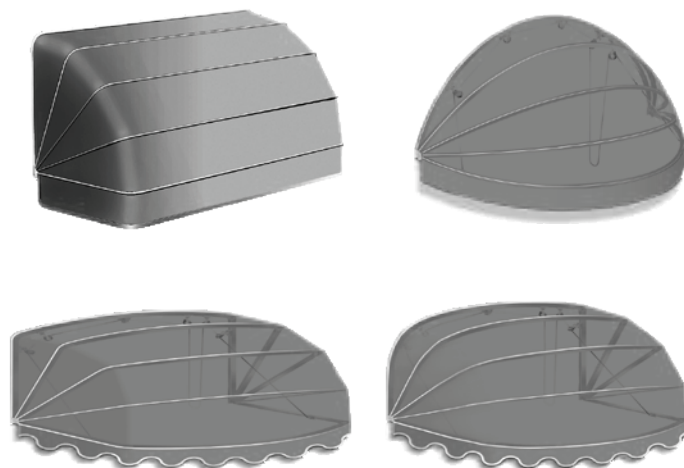
Tahoma Somfy io homecontrol – control through Internet by using an installed application.  
Available for operating systems Android and iOS.





# AWNING | CAPPOTTINA

- Aluminium structure
- Curved front panel made from a series of parallel rays in an arch shape
- 100% acrylic fibre, waterproof, with 80-90% UV protection
- Standard structure colour RAL9010, white
- Manual control – with a rope
- Built-in or surface mounting



Maximum width: 4500 mm  
Maximum projection: 1200 mm

## Additional options:



Colour at your choice / wood effect / texture



Somfy automatic control



Tahoma Somfy io homecontrol – control through Internet by using an installed application. Available for operating systems Android and iOS.



Somfy sun / wind / rain sensor



Manual control with a reducing unit and crank



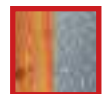
# AWNING | VERANDA

- Aluminium structure with a protection cassette and a side concealed zip system with springs built in the guides
- 100% acrylic fabric, waterproof, with 80-90% UV protection
- Standard structure colour RAL 9100, white
- Somfy Automatic control
- Mounting on glass roofs and verandas



Maximum width: 5000 mm  
Maximum projection: 5000 mm

## Additional options:



Colour at your choice / wood effect / texture



Somfy sun / wind / rain sensor



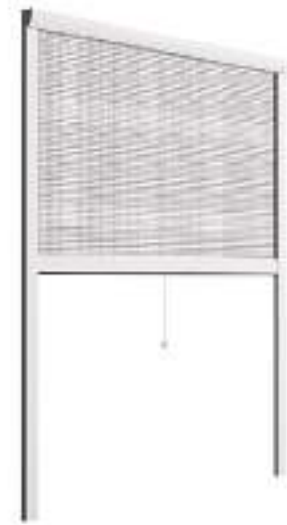
Tahoma Somfy io homecontrol  
– control through Internet by using an installed application.  
*Available for operating systems Android and iOS..*





# VERTICAL MOSQUITO NET

- Aluminium structure with a protection cassette (box) and side internal zip system
- PVC mesh fabric, provides 100% insect protection, air circulation with minimum rainwater penetration.
- All colours are according to RAL Classic for structure
- Somfy automatic operation
- Built-in or surface assembly



Maximum width: 5000 mm  
Maximum height: 4000 mm

PVC mesh fabric  
Weight: 295 g/sq. m  
Opening factor: 35%  
Temperature resistance: -20 °C/+70 °C  
Semi-transparency: 40%  
Colour: black

## Additional options:



Colour at your choice / wood effect / texture



Somfy sun / wind / rain sensor



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# OUTDOOR ALUMINIUM BLINDS | Z LINE

- Z-shaped aluminium lamellas, 70 mm or 90 mm wide
- Rubber band along the length of a lamella
- Low profile aluminium extrusion
- Manual control (handle) or Somfy automatic control
- Standard colours according to RAL\*
- High degree of shading
- Stability in windy weather
- Protection effect
- Built-in or surface assembly

MODEL	MINIMUM WIDTH	MAXIMUM WIDTH		MAXIMUM HEIGHT	MAXIMUM AREA	
		MANUAL	AUTOMATIC		РЪЧНО	АВТОМАТИЧНО
Z70	600 mm	4000 mm	6000 mm	4000 mm	8 sq.m	18 sq.m
Z90	600 mm	4000 mm	6000 mm	4000 mm	8 sq.m	24 sq.m

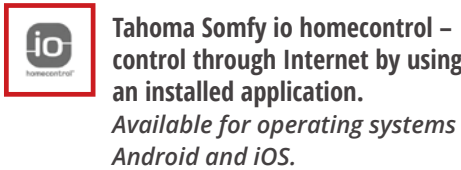
Model	Upper profile		Lower profile		Lamella
Z70	Fe, 56 mm x 58 mm	Al, 56 mm x 60 mm	Al, 67 mm x 13 mm		Al, 70 mm x 0,42 mm x 83 mm
Z90	Fe, 56 mm x 58 mm	Al, 56 mm x 60 mm	Al, 93 mm x 14 mm		Al, 90 mm x 0,42 mm x 113 mm

## RAL standard colours



\* Only for Z90

## Additional options:





# OUTDOOR ALUMINIUM BLINDS | SECURITY 90

- Self-supported blinds
- Aluminium lamellas 90 mm, with a special shape which allows locking in a closed condition
- Independent lamella lifting and lowering system
- A stop-at-obstacle option (the remaining part of the blinds remains in an “obstacle” state, even after the obstacle has been removed, without free fall)
- Concealed control and safety elements
- Somfy automatic control
- Standard colours according to RAL\*
- High degree of shading
- Stability in windy weather
- Built-in or surface assembly

## RAL standard colours



## Upper profile

Fe, 56 mm x 58 mm

## Lamella



Al, 90 mm x 0,60 mm x 122,80 mm

minimum width: 500 mm  
maximum width: 2800 mm  
maximum height: 4000 mm  
maximum area: 8 sq.m

## Additional options:



Colour at your choice / wood effect / texture



Somfy sun / wind / rain sensor



Tahoma Somfy io homecontrol – control through Internet by using an installed application. Available for operating systems Android and iOS.



# ProTentSystem

Outdoor shading



## Contact

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