



SYSTEM PERGOLA

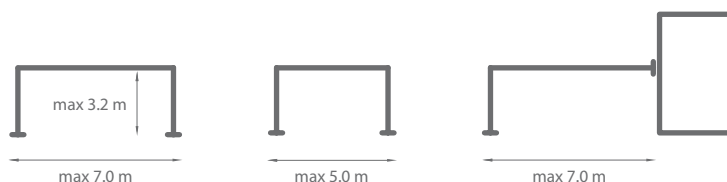
PERGOLA SUNBREAKER 500



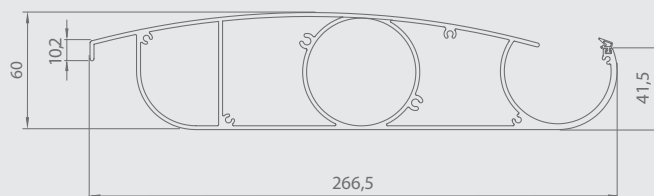
Colour	RAL
Electric drive	yes
Maximum projection	7 m
Maximum width	5 m
Water drainage system	yes

Standard construction colours:

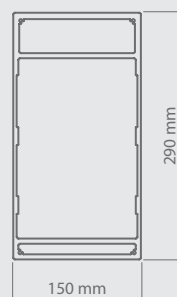
☐ RAL 9016 mat
 ☒ FSM 71319
 ☒ RAL 7016 mat



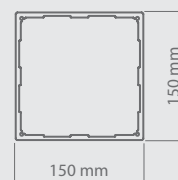
Blade cross-section



Beam cross-section



Post cross-section





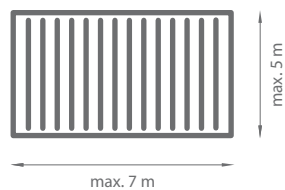
Properties:

- Extruded aluminium construction with steel elements
- Water drainage system integrated with the construction
- Sun and waterproof system
- Construction and roofing painted in any RAL colour (optional)
- Roofing made from rotating slats
- Maximum dimensions of single module: 5.0 m width and 7.0 m projection
- Minimum dimensions of single module: 1.4 m width and 2.0 m projection
- Possibility of modular connection
- Possibility of wall-mounted and free-standing version
- Possibility of using sliding wall system "SLIDE" up to 2.8m high
- Construction in accordance with EN 1090 and EN 13659
- Optional LED lighting on perimeter of pergola or light points in blades
- Possibility of using weather automation

PERGOLA SUNBREAKER 500R

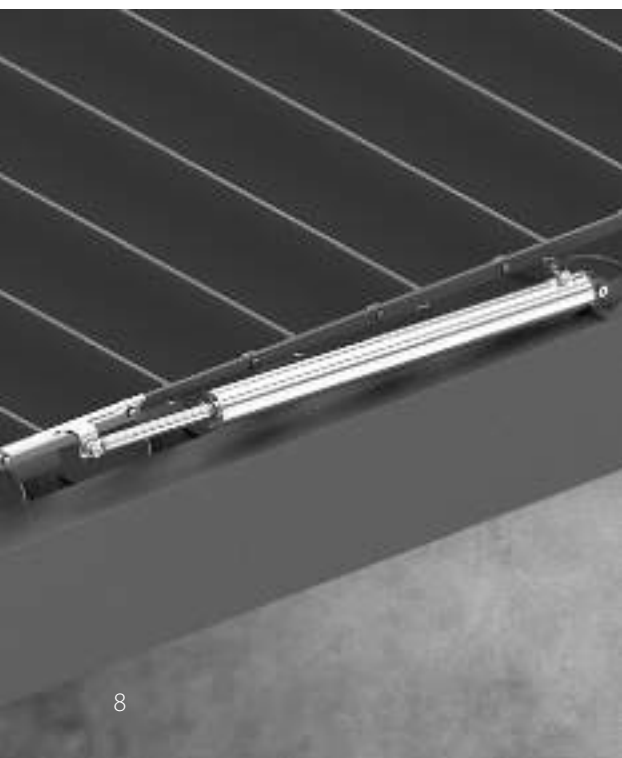


Colour	RAL
Electric drive	yes
Maximum projection	7 m
Maximum width	5 m
Beam height	290 mm + 150 mm blades opening
Water drainage system	yes (without outflows)

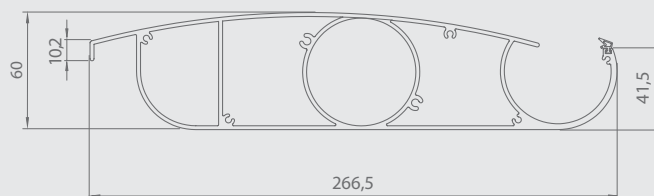


Standard construction colours:

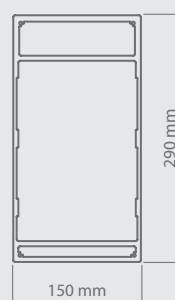
☐ RAL 9016 mat
 ☒ FSM 71319
 ☐ RAL 7016 mat



Blade cross-section



Beam cross-section





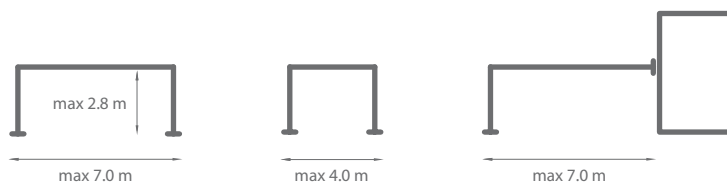
Properties:

- The structure made of extruded aluminum profiles and steel elements
- The structure is equipped with a water drainage system (gutters without outflows)
- Sun protection and rain protection system
- Maximum dimensions: 5.0 m wide, projection 7.0 m
- Minimum dimensions: 1.4 m wide, projection 2.0 m
- Drain points selected individually
- Optional LED lighting around the pergola or light points in the blades
- Possibility of using weather automation
- 6th class of wind resistance
- Through-anchoring of beams

PERGOLA SUNBREAKER 400

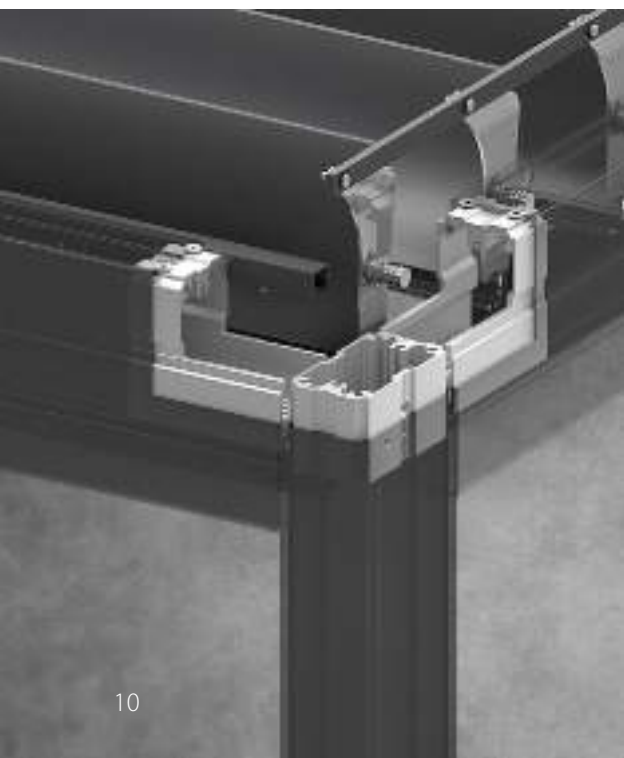


Colour	RAL
Electric drive	yes
Maximum projection	7 m
Maximum width	4 m
Water drainage system	yes

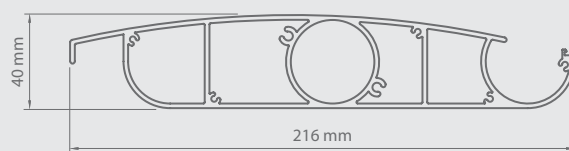


Standard construction colours:

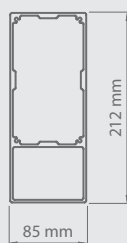
☐ RAL 9016 mat
 ☒ FSM 71319
 ☒ RAL 7016 mat



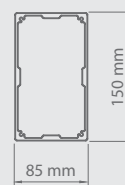
Blade cross-section



Beam cross-section



Post cross-section





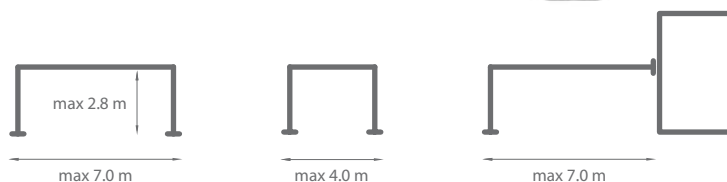
Properties:

- Extruded aluminium construction with steel elements
- Water drainage system integrated with the construction
- Sun and waterproof system
- Possibility of using weather automation
- Construction and roofing painted in any RAL colour (optional)
- Roofing made from rotating slats
- Maximum dimensions of single module: 4.0 m width and 7.0 m projection
- Minimum dimensions of single module: 1.4 m width and 1.4 m projection
- Free-standing and wall-mounted version
- Construction in accordance with PN-EN 1090 and PN-EN 13659
- Additional chamber in the beam allows to use an invisible overflow system between the gutters (option with 4 gutters)
- Optional LED lighting on perimeter of pergola or light points in blades

PERGOLA SUNBREAKER 400PRO



Colour	RAL
Electric drive	yes
Maximum projection	7 m
Maximum width	4 m
Water drainage system	yes

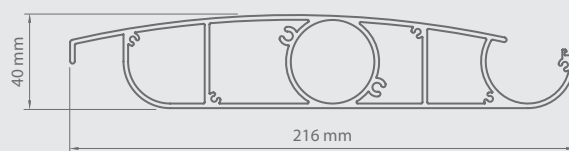


Standard construction colours:

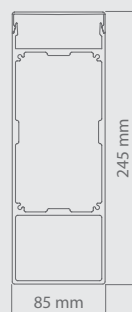
☐ RAL 9016 mat
 ☒ FSM 71319
 ☒ RAL 7016 mat



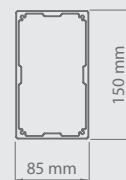
Blade cross-section



Beam cross-section



Post cross-section

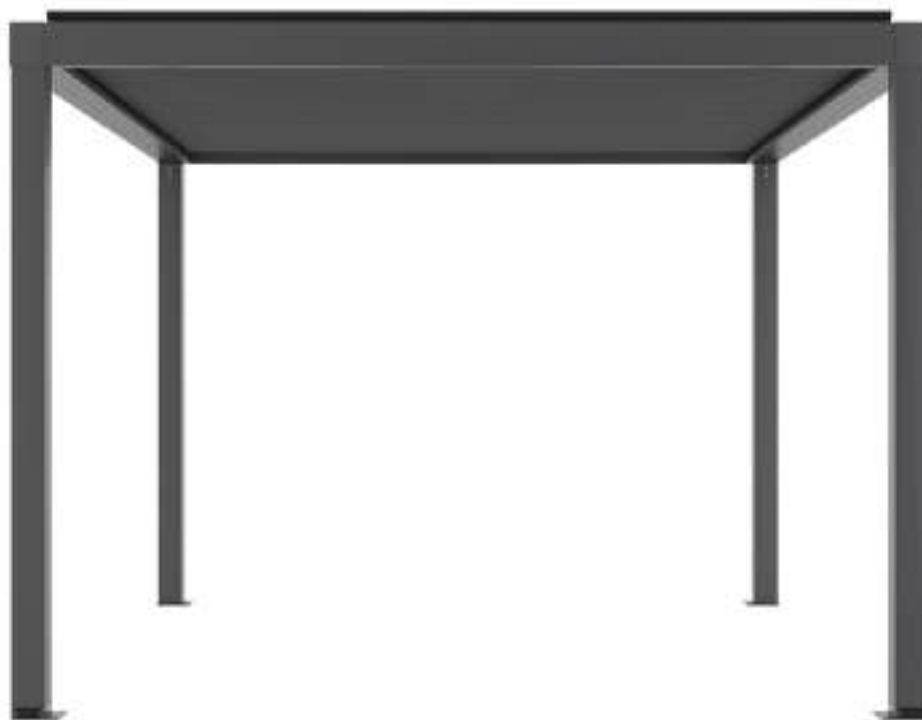




Properties:

- *Blades drive unit hidden in the beam*
- *Extruded aluminium construction with steel elements*
- *Water drainage system integrated with the construction*
- *Sun and waterproof system*
- *Possibility of using weather automation*
- *Construction and roofing painted in any RAL colour (optional)*
- *Roofing made from rotating slats*
- *Maximum dimensions of single module: 4.0 m width and 7.0 m projection*
- *Minimum dimensions of single module: 2.0 m width and 2.4 m projection*
- *Free-standing and wall-mounted version*
- *Construction in accordance with PN-EN 1090 and PN-EN 13659*
- *Additional chamber in the beam allows to use an invisible overflow system between the gutters (option with 4 gutters)*
- *Optional LED lighting on perimeter of pergola or light points in blades*
- *The upper chamber with a revision allows convenient distribution of electric installation*
- *Wall fixing concealed in the beam*

PERGOLA SUNBREAKER 350

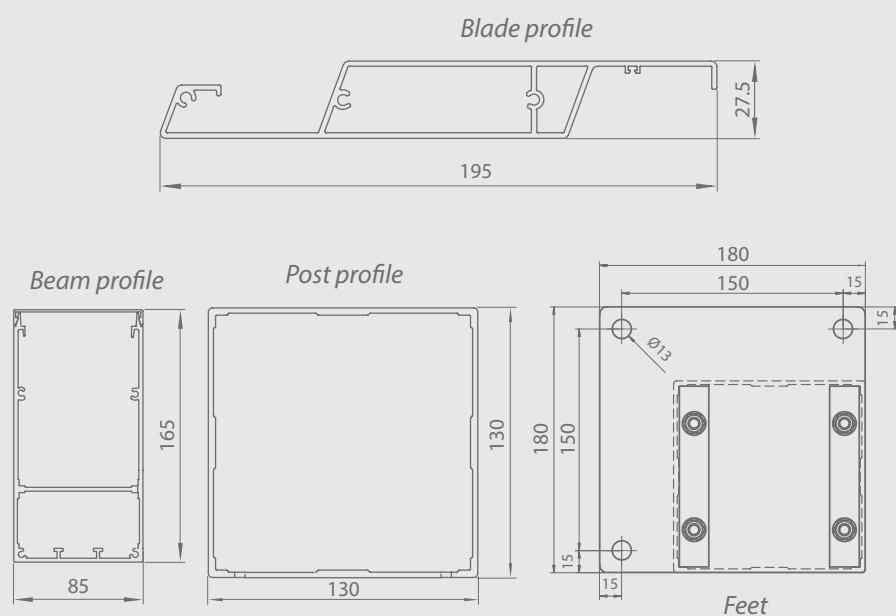


Electric drive	yes
Available projection	3.40 m 3.85 m 4.30 m 4.75 m
Fixed width	3.50 m
Height in the recess	2.50 m
Water drainage system	yes

Available construction/blades colours:

○ RAL 9016 mat

● RAL 7016 mat





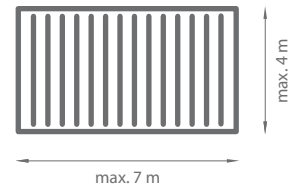
Properties:

- System available in fixed dimensions acc. to the table
- Only free-standing version available
- Blade rotation angle 120°
- Possibility to choose blades and construction in two available colours
- It is not possible to paint in other colours
- Blade drive unit hidden in the beam
- The upper chamber with a revision allows convenient distribution of electric installation
- The set includes a 24V pergola motor and a remote control
- System can be controlled via the app
- Flat blades

PERGOLA SUNBREAKER 400R

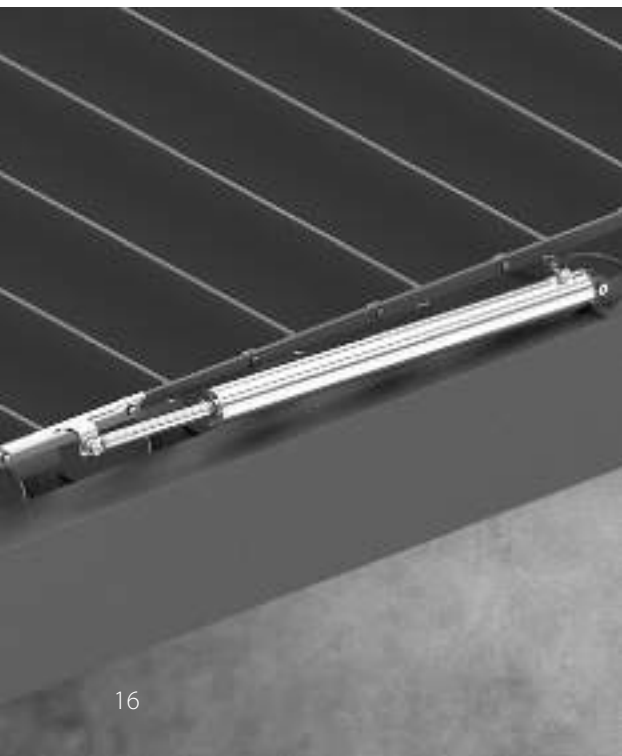


Colour	RAL
Electric drive	yes
Maximum projection	7 m
Maximum width	4 m
Beam height	290 mm + 150 mm blades opening
Water drainage system	yes (without outflows)

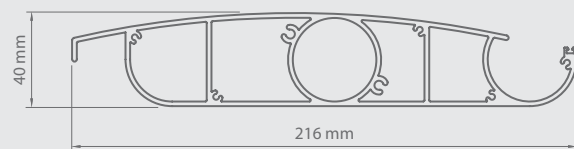


Standard construction colours:

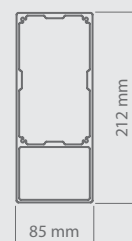
☐ RAL 9016 mat
 ☒ FSM 71319
 ☐ RAL 7016 mat



Blade cross-section



Beam cross-section

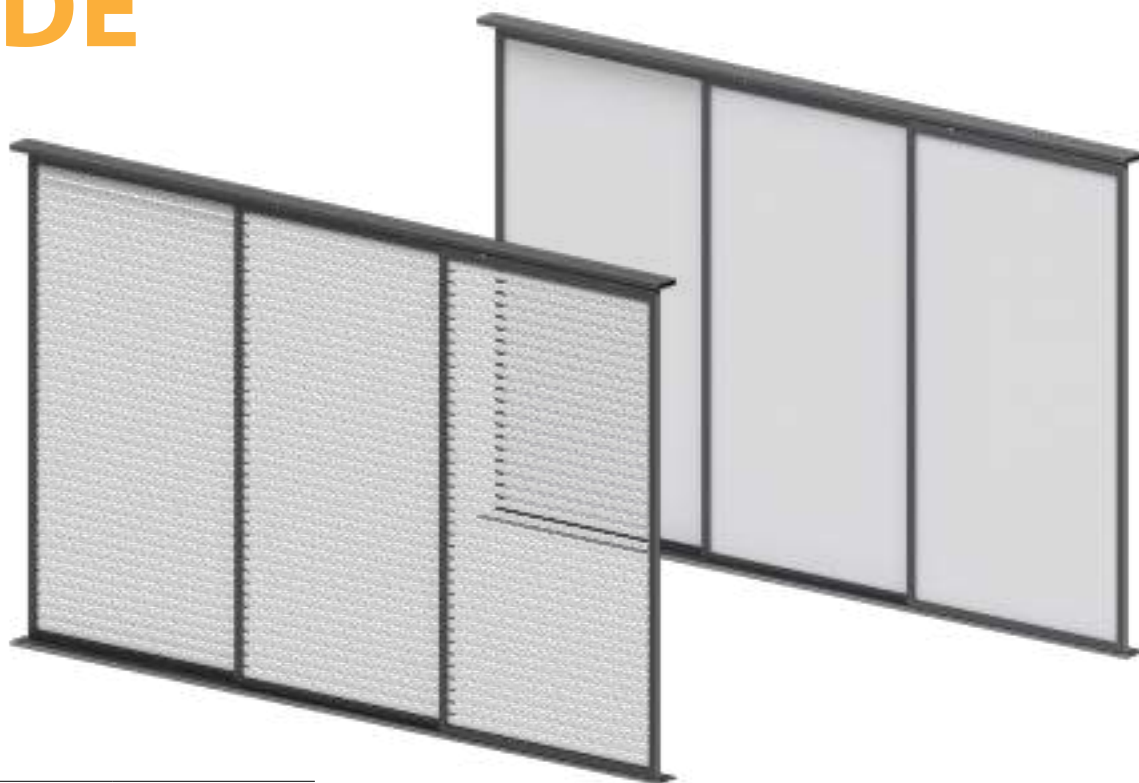




Properties:

- The structure made of extruded aluminum profiles and steel elements
- The structure is equipped with a water drainage system (gutters without outflows)
- Sun protection and rain protection system
- Maximum dimensions: 4 m wide, projection 7 m
- Drain points selected individually
- Optional LED lighting around the pergola or light points in the blades
- Possibility of using weather automation
- 6th class of wind resistance
- Wall brackets included

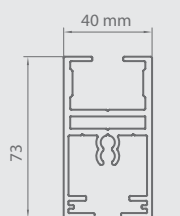
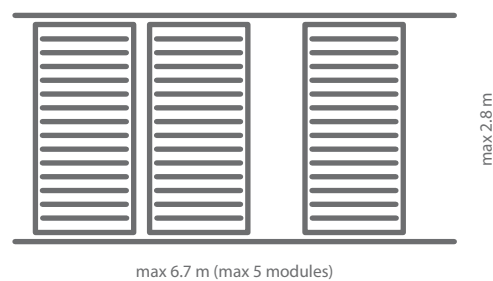
SYSTEM SLIDE



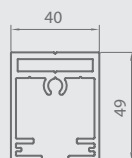
Colour	RAL
Max width of single module	1.38 m
Max height of single module	2.80 m
External use	yes
Cover	fixed blades Serge 1% fabric Serge 600 fabric

Standard construction colours:

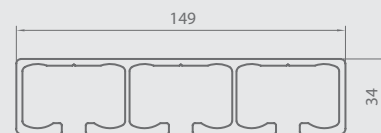
RAL 9016 mat
 FSM 71319
 RAL 7016 mat



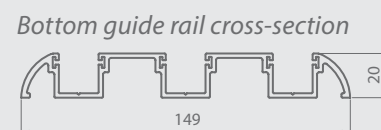
Upper frame
cross-section



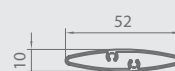
Bottom and side frame
cross-section



Upper guide rail cross-section



Bottom guide rail cross-section



Blade cross-section



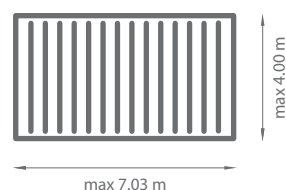
Properties:

- *Extruded aluminium construction*
- *Construction painted in any RAL colour (optional)*
- *Trolley based sliding system*
- *System equipped with a 3-track guide rail*
- *Wind resistance class 6*
- *Fixed blade angle*
- *Mixed colours available (blades + frame)*
- *SLIDE system tested in IFT Rosenheim*
- *SLIDE system is dedicated to Pergola SB500 (maximum height of 2.8 m)*

PERGOLA SUNBREAKER 400MD



Colour	RAL
Electric drive	yes
Maximum projection	7.03 m
Maximum width	4.00 m
Water drainage system	yes

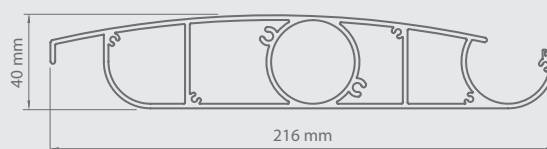


Standard construction colours:

☐ RAL 9016 mat
 ☒ FSM 71319
 ☐ RAL 7016 mat



Blade cross-section



Guide rail cross-section



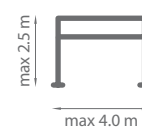
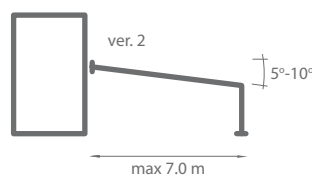
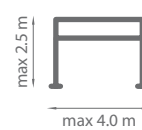
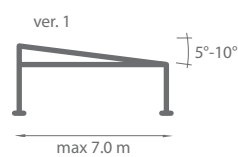
Properties:

- *Extruded aluminium construction*
- *Construction and roofing painted in any RAL colour (optional)*
- *Supporting subconstruction required*
- *Maximum projection 7.03 m*
- *The highest wind resistance class according to EN 13659*
- *Motor must be mounted to the supporting structure (partially outside the product outline)*
- *Gutters and sealing blades - optional*
- *Rain water pipes not included*

PERGOLA SOLID



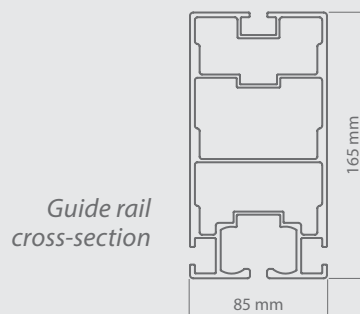
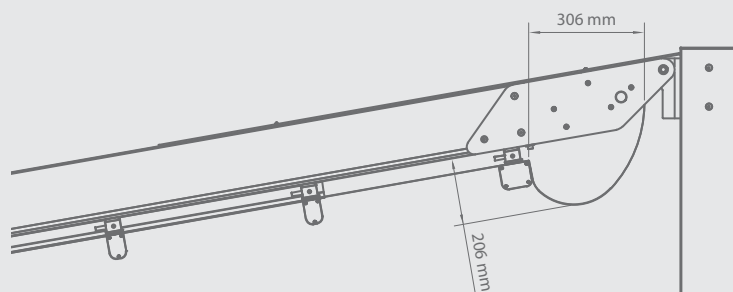
Group installation



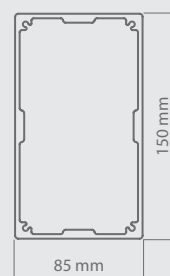
Colour	RAL
Electric drive	yes
Maximum projection	7 m
Maximum width	4 m
Tilt angle	5°-10°
Cover	PVC fabric dedicated for Solid system

Standard construction colours:

RAL 9016 mat
 FSM 71319
 RAL 7016 mat



Guide rail
cross-section



Post
cross-section



Properties:

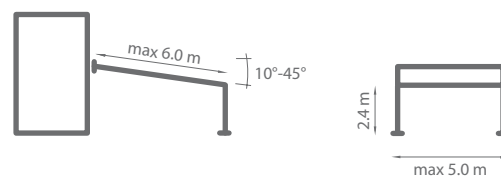
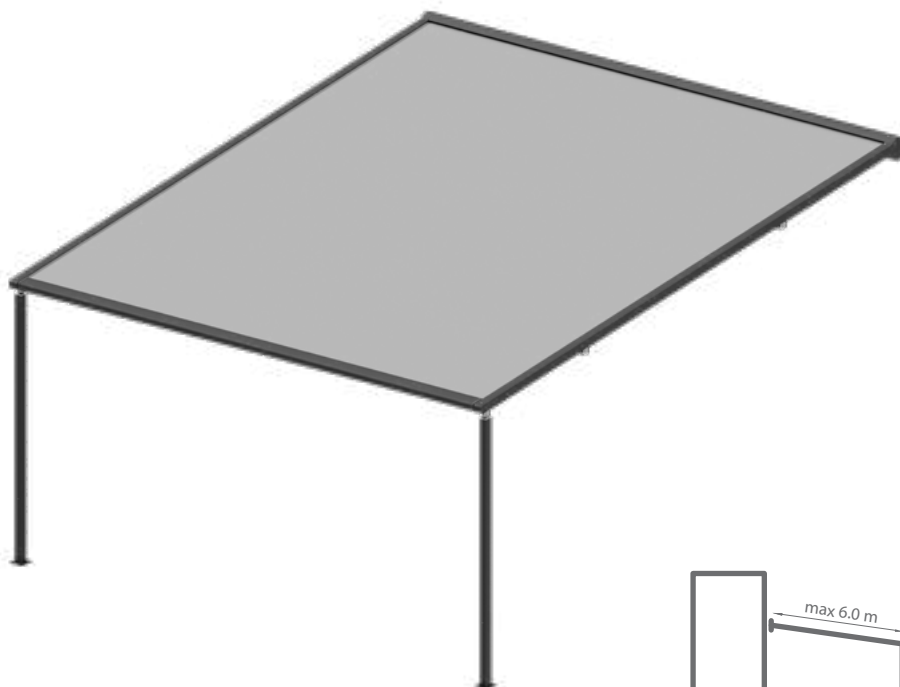
- *Extruded aluminium construction with steel elements*
- *Water drainage system integrated with the construction*
- *Sun and waterproof system*
- *Movable roofing operated electrically*
- *Possibility of using weather automation*
- *Optional LED lighting application in the movable beams*
- *Free-standing and wall-mounted version*
- *Construction painted in any RAL colour (optional)*
- *Minimum size of one module: width 1.5 m, projection 2.0 m*
- *Maximum size of one module width 4.0 m, projection 7.0 m*
- *Possibility of modular connection*
- *Construction in accordance with EN 1090 and EN 13561*





PERGOLA **V**

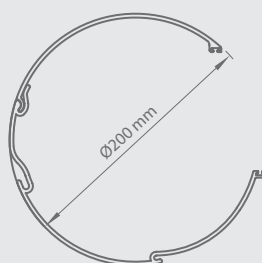
SYSTEM PERGOLA V ZIMP



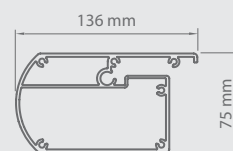
Colour	RAL
Electric drive	tak
Maximum width	5 m
Maximum projection	6 m
Tilt angle	10° - 45°
Cover	Serge 100 / Serge 600

Standard construction colours:

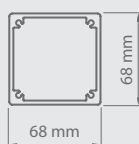
- RAL 9010 mat
- RAL 9006 mat
- RAL 9005 mat
- RAL 7016 mat
- FSM 71319



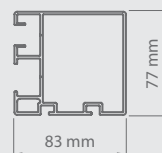
Cassette cross-section



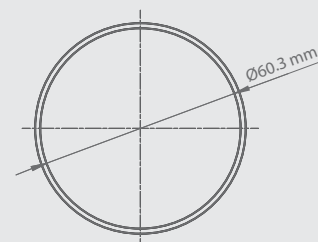
Front beam cross-section



Post cross-section



Guide rail cross-section



Beam stabilizing the construction



Properties:

- *Extruded aluminium construction with stainless steel elements*
- *Maximum dimensions: width 5 m, projection 6 m*
- *Possibility to connect systems with the use of modular post*
- *Wall-mounted construction*
- *Construction in accordance with PN 13561*
- *Pneumatic fabric tensioning system*
- *Serge 100 and Serge 600 fabrics*
- *Beam stabilizing the construction*

PERGOLA SOLID FABRICS

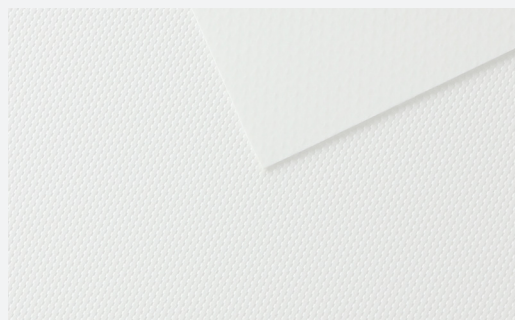


PRECONTRAIT 602 OPAQUE

Technical specifications

	Values	Standards
Yarn	1100 dtex PES HT	Tersuisse
Weight	750 g/m ²	EN ISO 2286-2
Width	267 cm	-
Tensile strength (warp/weft)	230/220 daN/5cm	EN ISO 1421
Tear strenght (warp/weft)	20/20 daN	DIN 53.363
Elongation under load (warp/weft)	<1%/<1%	NF EN 15619
Adhesion	9/9 daN/5cm	EN ISO 2411
Finish	Varnish both sides	-
Flame retardancy	• M2/NFP 92-507 • B1/DIN4102-1 • M2/UNE23.727-90 • BS 7837 • 1530.3/AS NZS • Method 2/NFPA 701 • CSFM T19 •	
Cold resistance	-30°C	ISO 4675
Heat resistance	+70°C	

BLANC 602N OPAQUE 8503



BEIGE 602N OPAQUE 0020



PRECONTRAIT 702 OPAQUE

Technical specifications

	Values	Standards
Yarn	1100 dtex PES HT	Tersuisse
Weight	830 g/m ²	EN ISO 2286-2
Width	267 cm	
Tensile strength (warp/weft)	280/280 daN/5 cm	EN ISO 1421
Tear strength (warp/weft)	30/28 daN	DIN 53.363
Adhesion	10/10 daN/5 cm	EN ISO 2411
Finish	Acrylic varnish both sides Aluminium face / Back grey	
Flame retardancy	M2/NFP 92-507 • TEST 2/NFPA 701 • CSFM T19 • B1/DIN 4102-1 • BS 7837 • GROUP 1/AS/ NZS 3837 • 1530.3/AS/NZS • SITAC/SIS 650082 • Schwerbrennbar Q1-Tr1/ONORM A 3800-1 • CLASSE 2/UNI 9177-87 • M2/UNE 23.727-90 • VKF 5.2/SN 198898 • B-s2,do/EN 13501-1	
Cold resistance	-30°C	
Heat resistance	+70°C	

ALU GREY 702 OPAQUE 1285

