

Model: MITO Pergola®

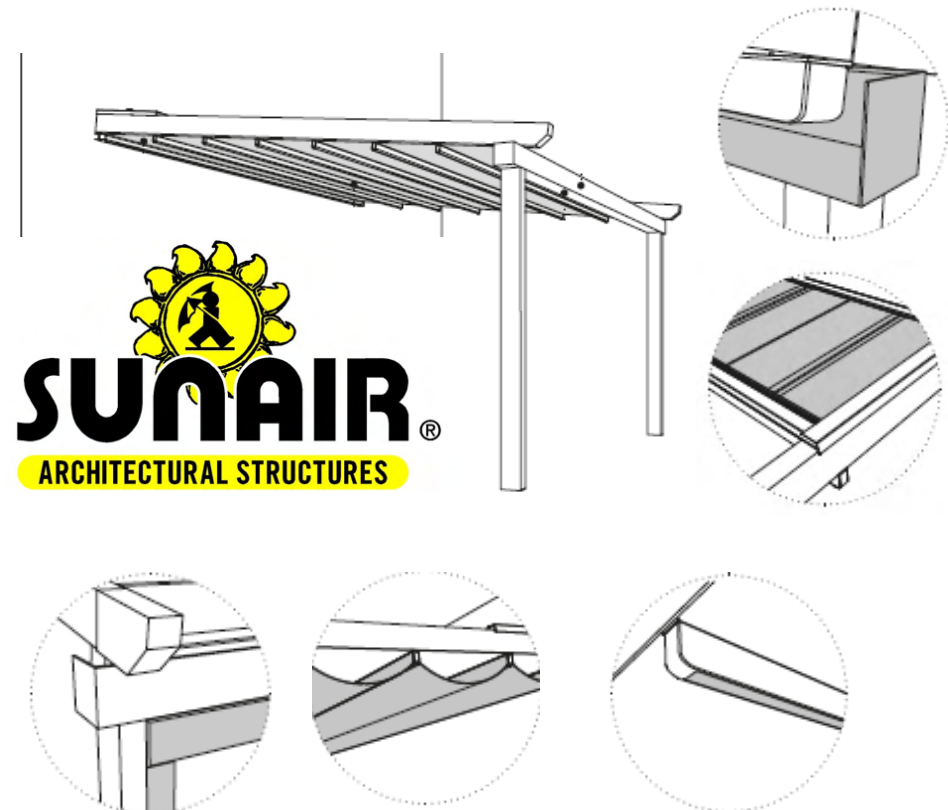
Revised Sept 2, 2020



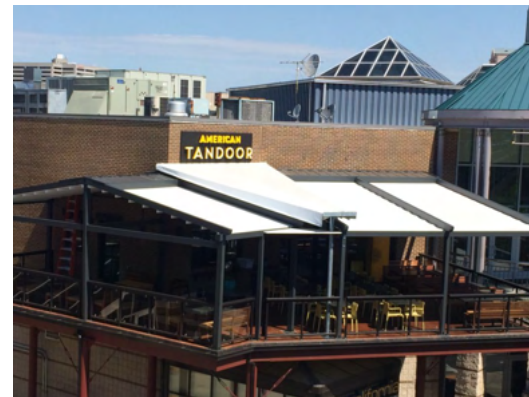
Application	Maximum Width	Maximum Projection	Options
Wall Mounted Commercial & Residential	5m / 16' 5" Type 1 9m / 29' 6" Type 2 13m/42' 7" Type 3	9.0 meters / 29' 6" proj.	Undercover, LEDS, Heaters, Hood,

PRODUCT FEATURES:

- Retractable fabric roof pergola.
- Standard wall mounted Pergola system suitable for larger patio areas.
- Integrated front gutter for water drainage.
- Multiple units can be mounted side by side to create larger width.
- All aluminum frame powder coated.
- Manually operated smaller sizes .
- Motorized all sizes and required on larger sizes.
- Optional hood system available.
- Ideal for adding drop down screens or zipper screens with square surfaces.
- Powered with a Somfy Motor.



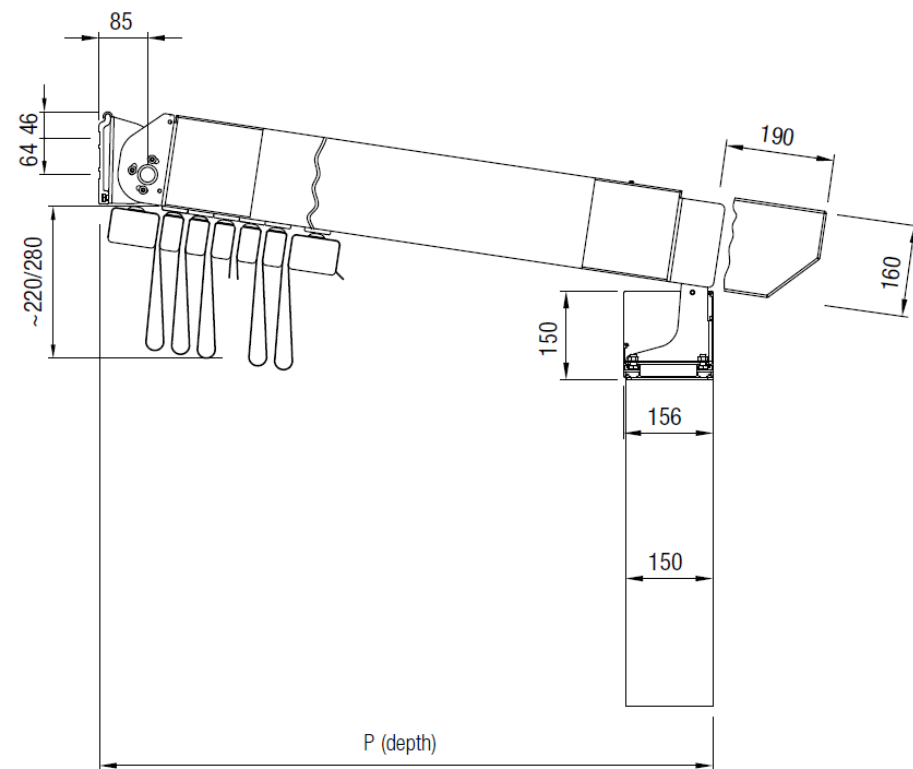
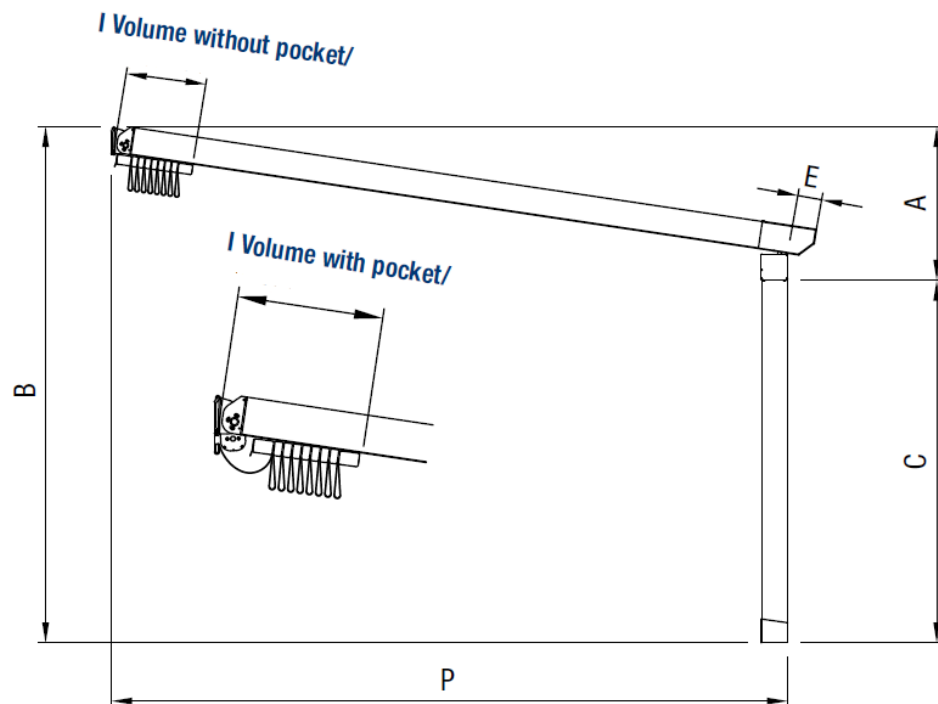
MITO: Commercial Installations



MITO: Residential Installations



MITO Pergola® Technical information



Dimensions:

A = Height of Slope

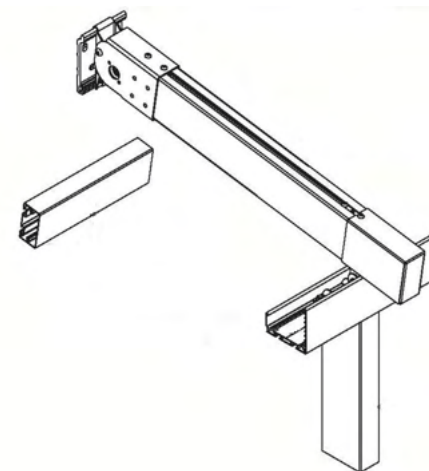
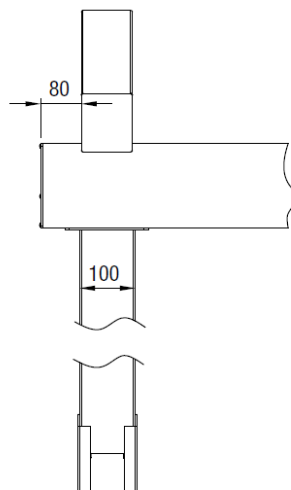
B = Height at top back

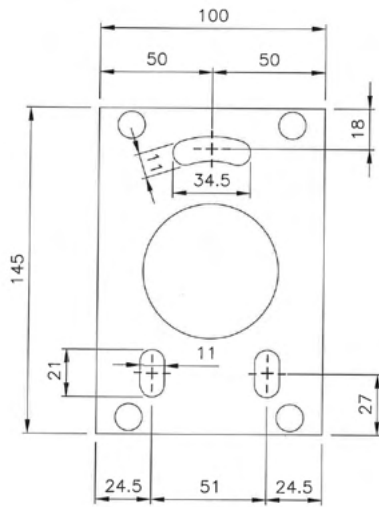
C = Post Height

P = Actual Projection from

NOTE:

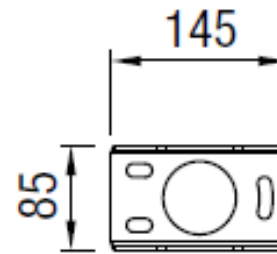
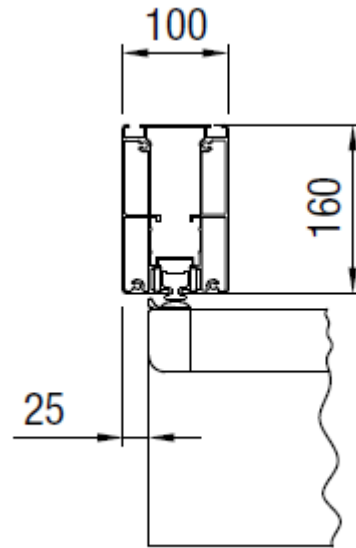
See minimum pitch diagram
for proper water drainage



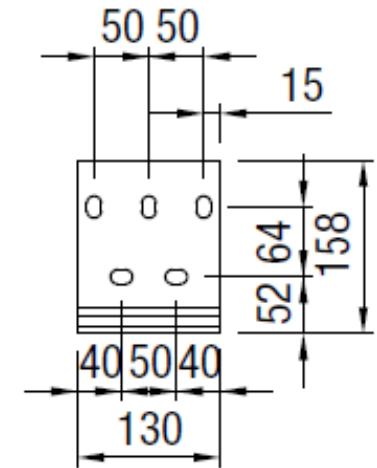


FOOT PLATE

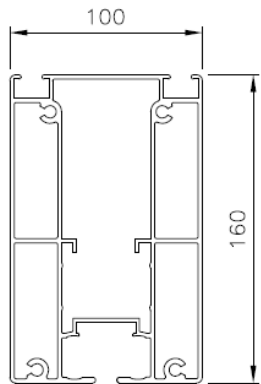
10 cm x 14.5 cm



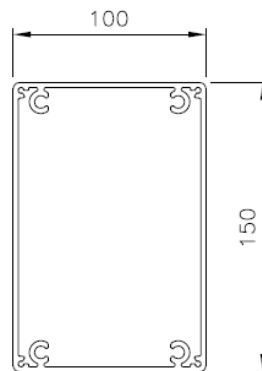
FOOT PLATE



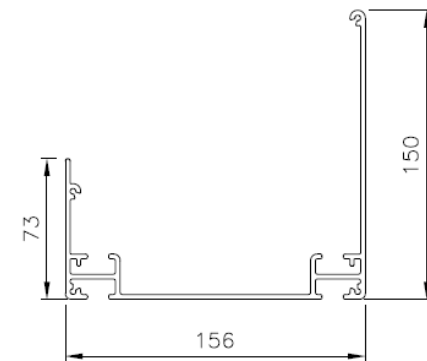
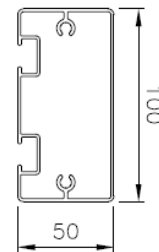
**BRACKET PLATE FOR STD.
WALL INSTALLATION**



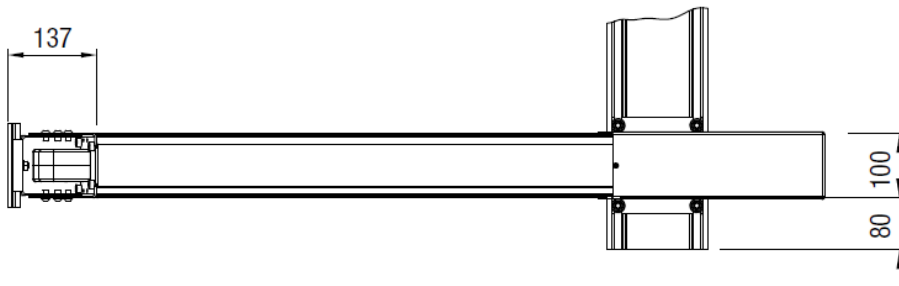
Guide Rail

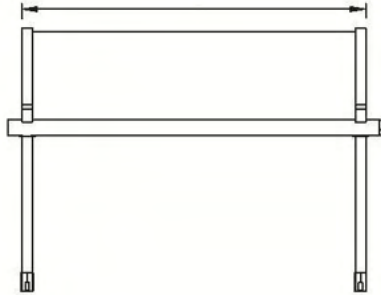


Post



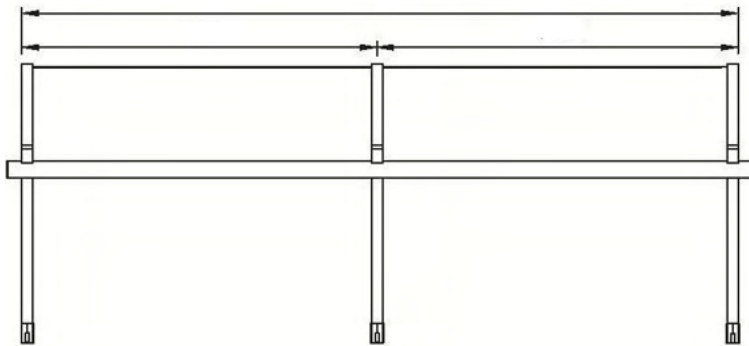
Gutter





TYPE 1: Mito system

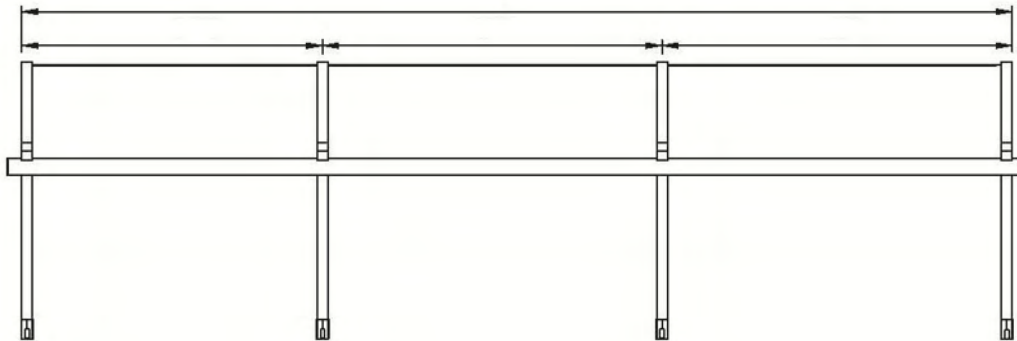
L = from 8' 1" to max 16' 5" wide



TYPE 2: Mito system

2 spans (L from 14' 8" to 29' 6" max total

L1 & L2 from 6' 6" to 14' 8" wide

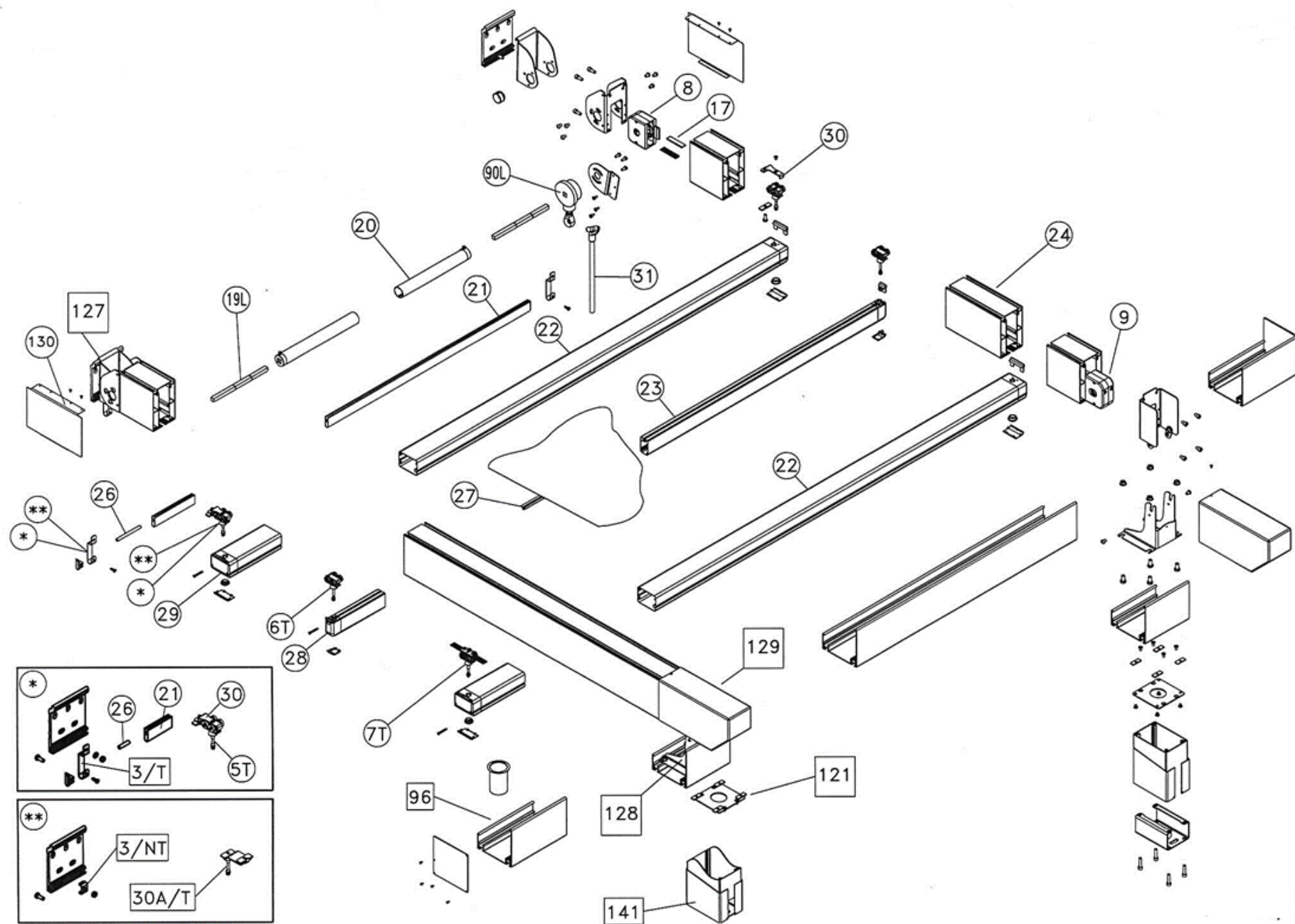


TYPE 3: Mito system

3 spans (L from 27' 10" to 42' 6")

L1, L2 & L3 from 6' 6" to 14' 1" wide

PERGOLA® MITO



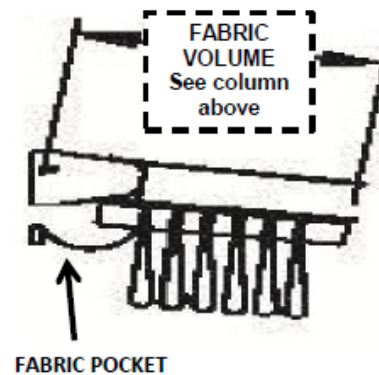
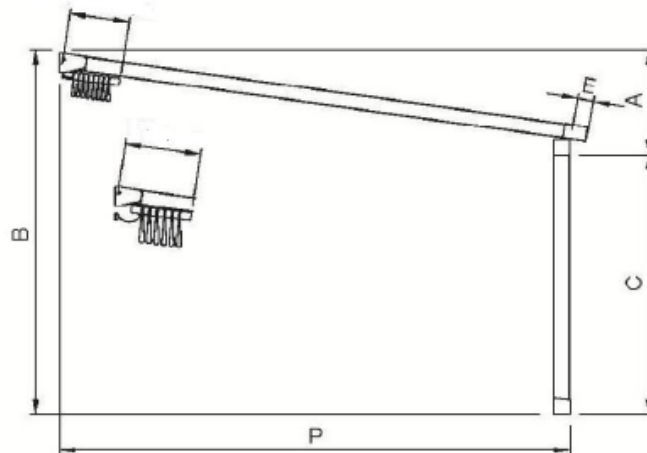
THE BELOW CHART REPRESENT THE IDEAL SLOPE ON THE "MITO" UNIT WITH TAUT FABRIC FOR PROPER
WATER DRAINAGE

SEE OTHER OPTIONS FOR WATER DRAINAGE ON FLAT UNITS IN PRICELIST

MITO

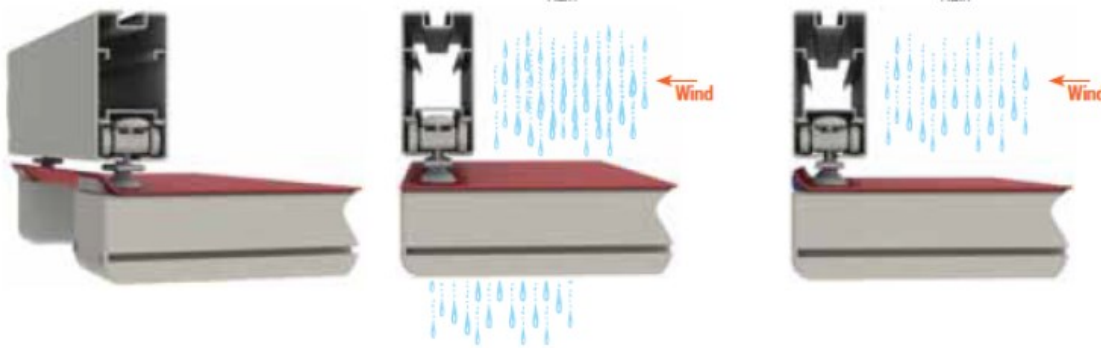
PROJECTION "P"	DROP "A" IN CM/INCHES												NUMBER OF FABRIC FOLDS	FABRIC VOLUME RETRACTED W/POCKET
	2.5M 8'-2"		3.0M 9'-10"		3.5M 11'-5"		4.0M 13'-1"		4.5M 14'-9"		5.0M 16'-5"			
	CM	INCHES	CM	INCHES	CM	INCHES	CM	INCHES	CM	INCHES	CM	INCHES		
2.0M (6'-6")	50	20	54	22	58	23	60	24	61	25	61	25	3	18"
2.5M (8'-2")	55	22	60	24	65	26	68	27	69	28	69	28	4	19 3/4"
3.0M (9"-10")	60	24	66	26	72	29	75	30	76	30	76	30	5	21 3/4"
3.5M (11'-5")	65	26	72	29	79	32	82	33	84	34	84	34	6	23 1/2"
4.0M (13'-1")	69	28	77	31	85	34	89	36	91	36	91	36	7	25 1/4"
4.5M (14'-9")	74	30	83	33	92	37	97	39	99	39	99	39	8	27 1/8"
5.0M (16'-5")	79	32	89	36	99	39	104	41	106	42	106	42	9	29 1/8"
5.5M (18')	84	34	95	38	106	42	111	44	114	45	114	45	10	30 3/4"
6.0M (19'-8")	88	35	100	40	112	45	118	47	121	48	121	48	11	32 3/4"
6.5M (21'-4")	93	37	106	42	119	47	126	50	129	51	129	51	12	34 3/4"
7.0M (22'-11")	98	39	112	45	126	50	133	53	136	54	136	54	13	36 3/4"
7.5M (24'-7")	103	41	118	47	133	53	140	56	144	57	144	57	14	38 1/4"
8.0M (26'-2")	107	43	123	49	139	55	147	58	151	60	151	60	15	40 1/8"
8.5M (27'-11")	112	45	129	51	146	58	155	62	159	63	159	63	16	42 1/8"
9.0M (29'-6")	117	47	135	54	153	61	162	64	166	66	166	66	17	44 1/8"

THE RECOMMENDED HEIGHT "C" AT THE FRONT BAR IS 230CM OR 90.5"

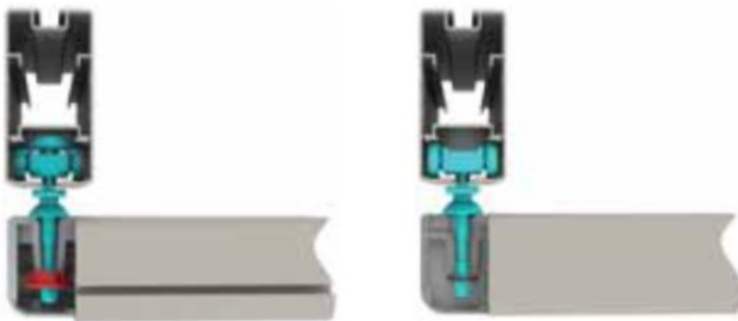


PRATIC PERGOLA® FEATURES AND PATENTS

NOTE: Features will depend on Pergola model chosen.



The patented drip catcher keeps water from flowing off the sides when the wind is pushing water sideways. Instead the water will flow off the front or into the gutter (Traditional Pergola models only).

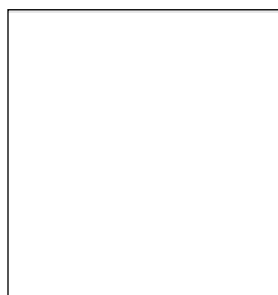


The patented click system allows for easy and safe installation of the fabric and fabric ribs to the frame carriages using an easy click and lock system. This patented safety box for the motor installs on the frame with an extra mounting profile. This feature keeps the fabric perfectly straight even in temperature variations. The device makes operating easy and quieter and also stops the motor from operating in case of excessive force. The box is ideally suited for Somfy RTS Altus motors with remote controls (Traditional Pergola models only).

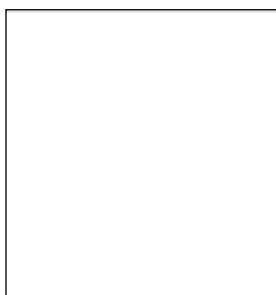


STANDARD FRAME COLORS FOR ALL PERGOLA MODELS:

NOTE: Optional for OPERA, VISION and BRERA is to have Structure and louvers in two different colors.



WHITE Gloss
Ral 9010



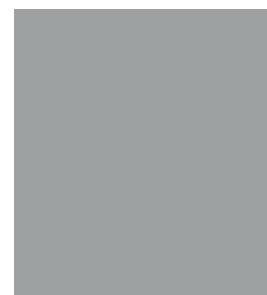
WHITE SAND
Coarse Ral 9016



IVORY SAND
Ral 1013 Coarse



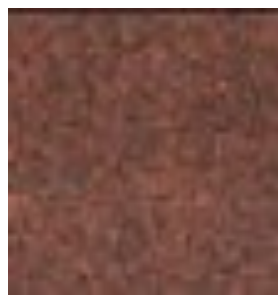
IVORY / SEMI
Gloss Ral 1013



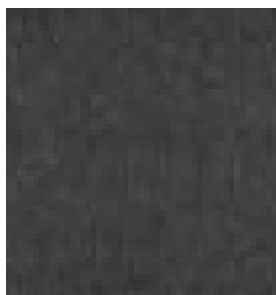
GREY SAND
Gloss Ral 9006



BRIGHT ALUM
Matt Ral 9006

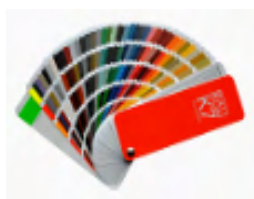


CORTEN
Coarse



IRON GREY
Coarse

OPTIONAL



FULL RAL COLOR
RANGE / EXTRA
COST

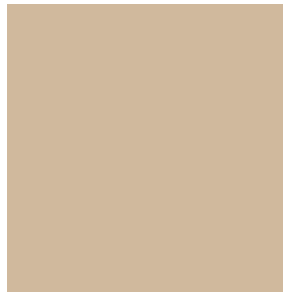
NOTE: These eight (8) colors are “super durables” which offer better durability compared with standard polyesters powders.



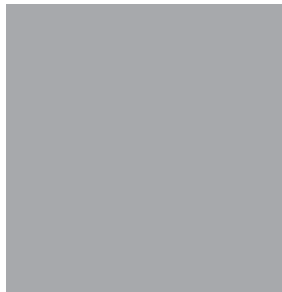
NOTE: ACTUAL FRAME COLOR MAY VARY FROM DIGITAL IMAGES

OPTIONAL FRAME COLORS FOR THESE PERGOLA MODELS:

Level, Mito, Tecnic & Tecnic One



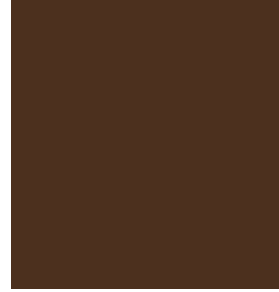
MOCHA
Semi Gloss



GREY Gloss
Ral 7040



TAUPE Gloss



BROWN Gloss



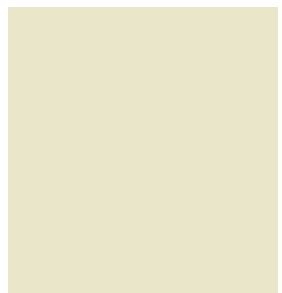
BRONZE
Coarse



BLACK Gloss
Ral 9005



GREEN Gloss
Ral 6005



**DESERT SAND /
IVORY Gloss**



NOTE: All these colors except Green Ral 6005 and Desert Sand / Ivory are “super durables” which offer better durability compared with standard polyesters powders.

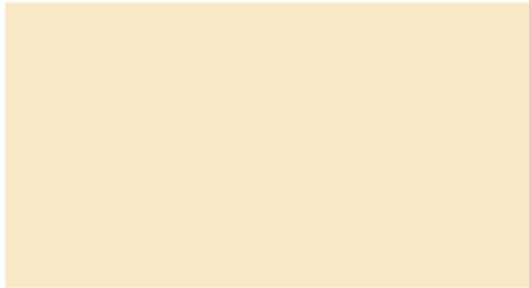
NOTE: ACTUAL FRAME COLOR MAY VARY FROM DIGITAL IMAGES

PERGOLA STANDARD FABRIC COLORS

602 FLEX LIGHT CLASSIC / OPAQUE COLORS

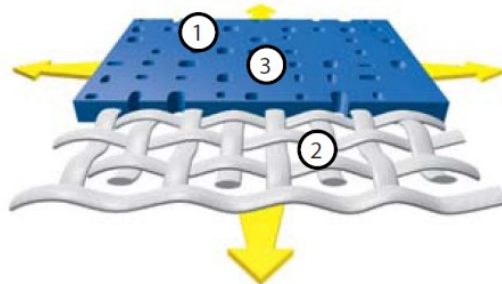


602N-8503 / 8103



602N-50020

The Preconstraint 602 fabric from Ferrari offers excellent dimensional stability with minimal stretching and exceptional dirt resistance thanks to a PVDF topcoat on both sides. The fabric is therefore perfect for use on retractable Pergola® roof awnings. The fabric is 22.1 oz/sq yard with a Glossy finish. The two standard opaque colors above are the most commonly used and is standard on all Pergola® awnings. The two above colors are opaque and do not allow light to go through the fabric. The 602 is also available standard in the 10 each translucent colors below allowing some light to go through. Fabrics are Fire Retardant and certificate is available.

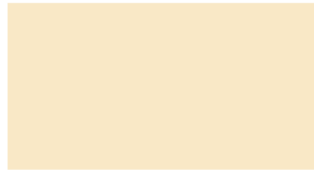


STANDARD PERGOLA FABRIC COLORS

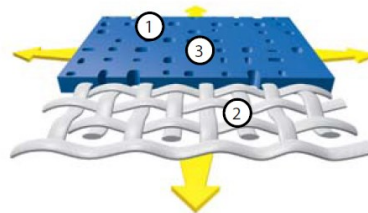
602 FLEX LIGHT CLASSIC / OPAQUE COLORS



602N-8503 / 8103



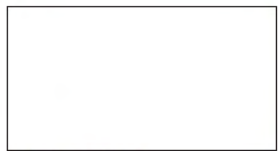
602N-50020



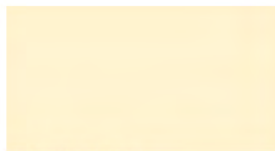
The Preconstraint 602 fabric from Ferrari offers excellent dimensional stability with minimal stretching and exceptional dirt resistance thanks to a PVDF topcoat on both sides. The fabric is therefore perfect for use on retractable Pergola® roof awnings. The fabric is 22.1 oz/sq yard with a Glossy finish. The two standard opaque colors above are the most commonly used and is standard on all Pergola® awnings. The two above colors are opaque and do not allow light to go through the fabric. The 602 is also available standard in the 10 each translucent colors below allowing some light to go though. Fabrics are Fire Retardant and certificate is available. Note: Translucent 602 colors below are only available on Pergola models made by Sunair® in Jessup, MD (USA made models). Check availability as it changes.

OPTIONAL 602 FLEX LIGHT CLASSIC / TRANSLUCENT COLORS

SPECIAL ORDER LONGER DELIVERY TIME / Check availability



602N-8100



602N-8341



602N-8861



602N-1071



602N-1070



602N-1060



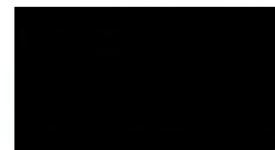
602N-1065



602N-1055



602N-1051

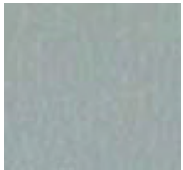
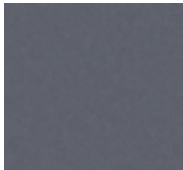
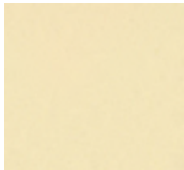
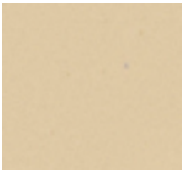
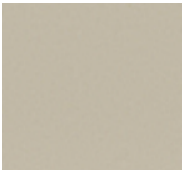
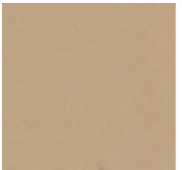
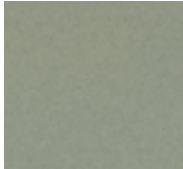
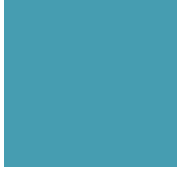


602N-1075

OPTIONAL PERGOLA & SCREEN FABRIC COLORS

502 PROOF SOLTIS / OPAQUE SATIN FINISH COLORS

The Preconstraint 502 fabric from Ferrari also offers excellent dimensional stability with minimal stretching and exceptional dirt resistance thanks to a PVDF topcoat on both sides. The fabric is therefore perfect for use on retractable Pergola® roof awnings. The fabric is 16.8 oz/sq. yard with a satin finish. Fabrics are fire retardant and certificate is available.

									
502V2-8102C	502V2-2171C	502V2-2168C	502V2-2167C	502V2-8450C	502V2-8341C	502V2-8861C	502V2-50265C	502V2-2135C	502V2-2141C
									
502V2-2138C	502V2-2012C	502V2-2148C	502V2-2137C	502V2-2158C	502V2-50668C	502V2-50669C	502V2-50670C	502V2-8056C	502V2-2156C
									
502V2-2152C	502V2-8255C	502V2-2150C	502V2-8204C	502V2-2172C	502V2-20185C	502V2-50674C	502V2-2166C	502V2-50671C	502V2-50675C
									
502V2-50672C	502V2-50676C	502V2-50270C	502V2-50673C	502V2-50677C	502V2-2160C	502V2-2161C	502V2-1125C	502V2-2157C	502V2-8284C

satin finish

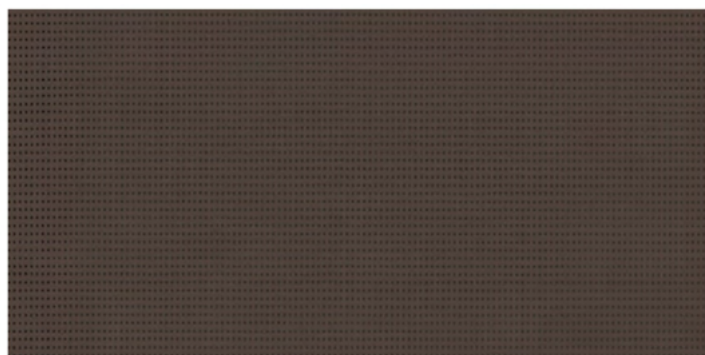

Serge Ferrari

Soltis
Horizon 86

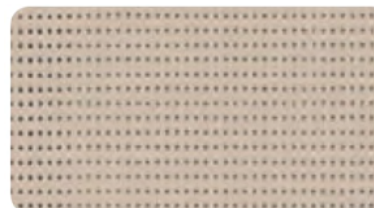
Serge Ferrari
14 % Open Screen Mesh



Raso Screen



86-2043
Bronze



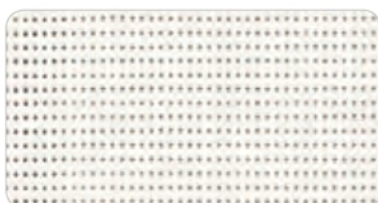
86 – 2135
Sandy Beige



86 – 2053
Black



86 – 2175
Champagne



86 – 2044
White



86 – 2012
Pepper



86 – 2171
Boulder

■ **Technical properties**

Openess factor	14%
Weight	380 g/m ² — 11.2 oz/sqyd
Thickness	0.45 mm — 450 microns
Width	177 cm - 267 cm — 69.7 in. - 105.1 in.

Superior elongation and tear resistance

No deformation during processing and use

Superior aesthetic and mechanical durability

Smooth finish easy to clean, space saving, easy rolling

MOTORIZATION & AUTOMATION

ALTUS®



Note:

Opera and Vision Louvered systems uses a different Linak motor and remote.

The Sunair PERGOLA® program features SOMFY RTS motor with an integrated radio receiver that allows you to operate the awning or screen by remote control with a wall mounted or hand held remote and by a smart phone device.

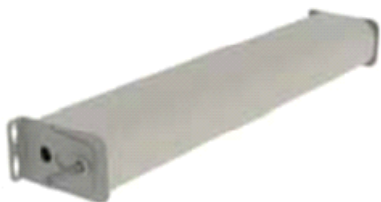
With a simple click of a button on your remote, the awning or shade will extend, retract , lower or raise automatically.



1 through 16 channel wall mounted and hand held remotes are available



OUR FABRIC ROOF PERGOLA® MOTORS



Sunair uses Somfy motors and controls for their Pergola awnings in the following range

Altus 535/550 Series: Nomo, Rialto , Type 1 & 2 standard Pergolas

Altus 550 Series: Brera P, S, and B Pergolas

Altus 660 Series: Type 3 Traditional Pergolas



Note: Opera and Vision uses a different “Linak” motor

Note: Motor type 535/550 used will depend on the size and projection of the unit.

All Somfy Motors are UL and CSA Recognized

- All SOMFY motors are UL Recognized and can be found under the following file numbers:

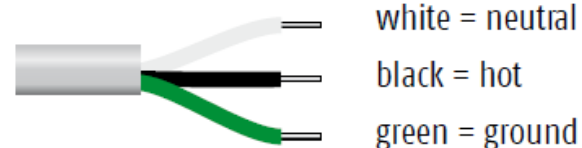
E60495, E60888, E63714



	550	660
Torque	50 Nm	60 Nm (530 in. lbs.)
Nominal Voltage		120V / 60Hz
Rated Current	2.1A	2.5A
Speed	14 rpm	14 rpm

Type of power cable

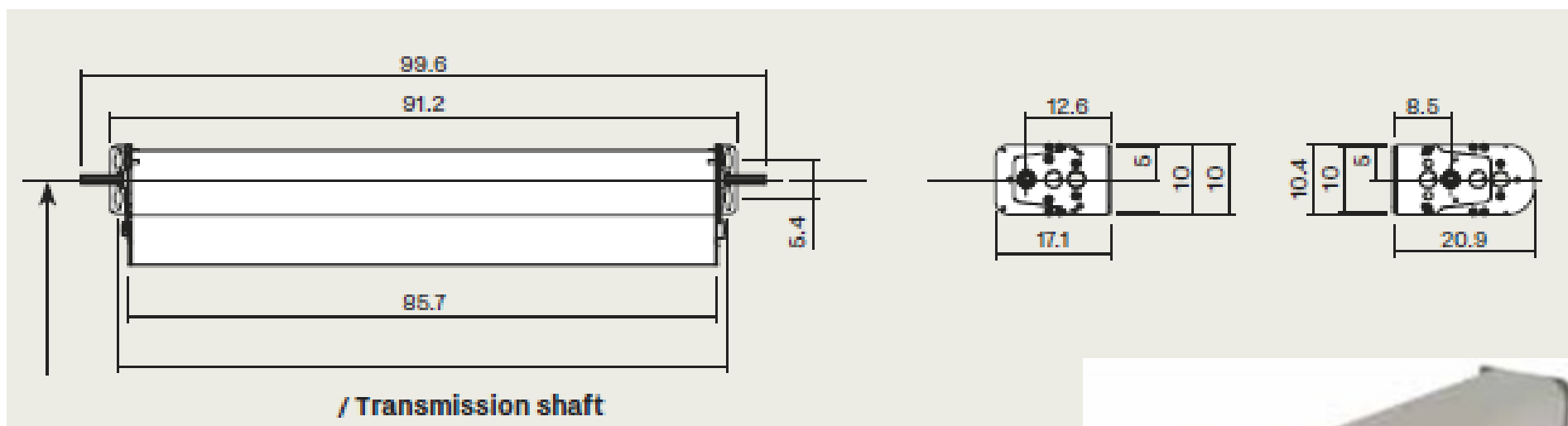
RTS
120V AC / 60Hz
3 conductor cable



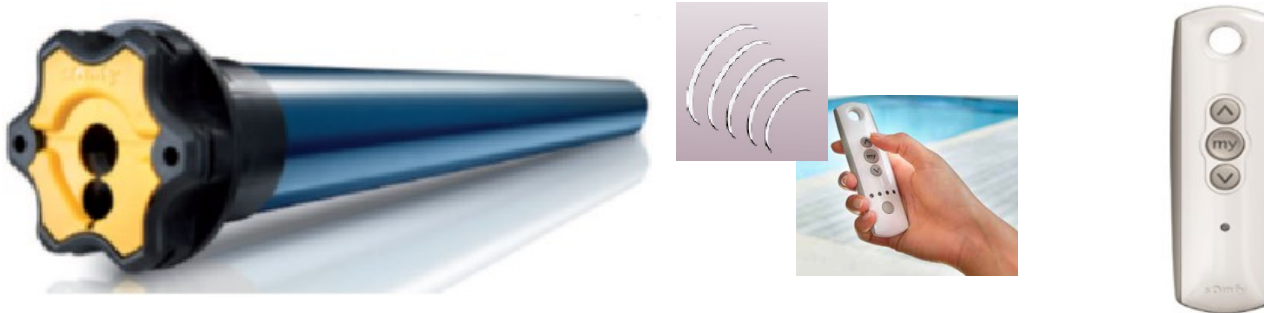
Radio Technology Somfy

Radio Technology Somfy® (RTS) allows wireless radio control of motorized applications via the RTS family of controls.

MOTOR SAFETY BOX DIMENSIONS



Screen motor for RASO & SC4500 zipper screens

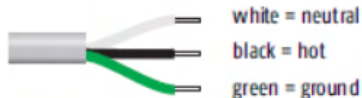


SCREEN MOTORS:

The screens are available with the 525 altus SOMFY motor and also the 525 Maestria Obstacle detection motor. These motors are tubular 110 volt motors and are integrated into the Raso roller tube like a normal screen motor. Electrical wiring for the Raso screens is integrated within the gutter system and posts and all electrical connections are pre-wired within the Pergola system to one central connection point for all the electrical options and motors. The Maestria obstacle detection motor prevents fabric damage resulting from screen bunching and slipping from the guides. The motor senses and distinguishes between an actual obstacle and wind, even wind gusts, so it doesn't stop unnecessarily, resulting in fewer service calls and end user peace of mind.

Type of cable

RTS
120 V / 60 Hz
3 conductor cable



Note: It is recommended to use a multi channel Telis 4 remote to operate multiple screens. The Screen motors use the same RTS motor as all Pergola models except the Louvered Pergola systems. The Louvered OPERA & VISION systems use a separate TELECO remote control to operate the Louvered 24 volt motor and LED's.

Performances

525A2

Torque	25 Nm
Nominal Voltage	
Rated Current	1.6A
Speed	20 rpm
Thermal Protection	
Radio Frequency	433.42 MHz



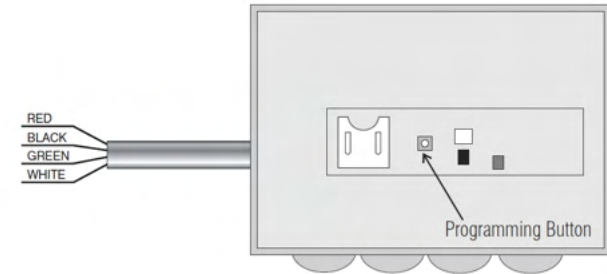
SOLIRIS RTS 24V KIT **Sun & Wind Sensor**

The Soliris RTS Sun and Wind Sensor automatically controls your RTS motorized products based on current weather conditions.



ONDEIS® WIREFREE **Sun & Rain Sensor**

The Rain Sensor is a solar-powered combined rain and sun sensor compatible with Radio Technology Somfy® motorized exterior products, including awnings and screens.



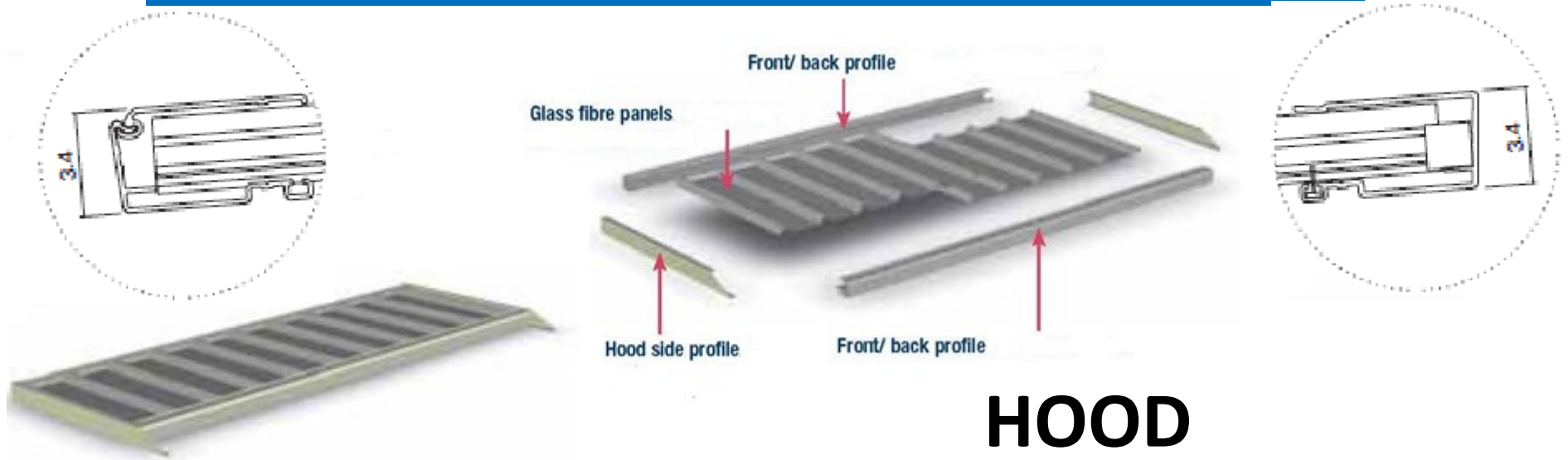
DRY CONTACT INPUT RTS TRANSMITTER

Dry Contact to RTS interface can be used to communicate between home automation or other third party systems like fire alarms to retract screens in an emergency. Can be interfaced with a physical switch.

The Somfy myLink™ is a simple device that turns your smartphone or tablet into a sophisticated remote control for motorized products featuring Radio Technology Somfy®, allowing you to operate them whether you're home or not. Combine all the benefits of Somfy's RTS hand-held remotes and timers in a convenient app.



OTHER PERGOLA OPTIONS:

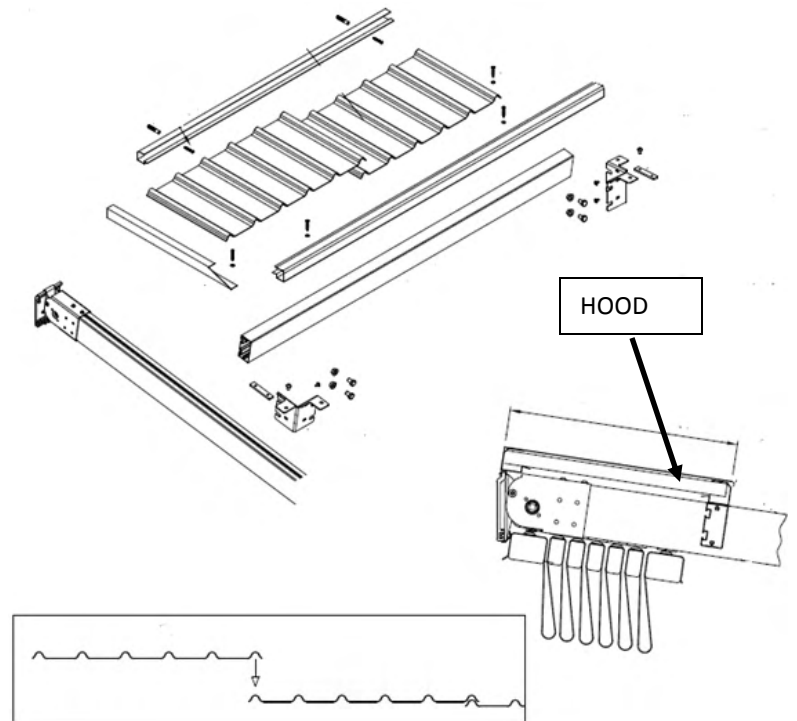


HOOD

HOOD: Is available standard with fiberglass panels with a metal frame. The metal frame color typically matches the awning frame. Brown fiberglass panels are standard. White fiberglass panels are also available standard but subject to stock availability.

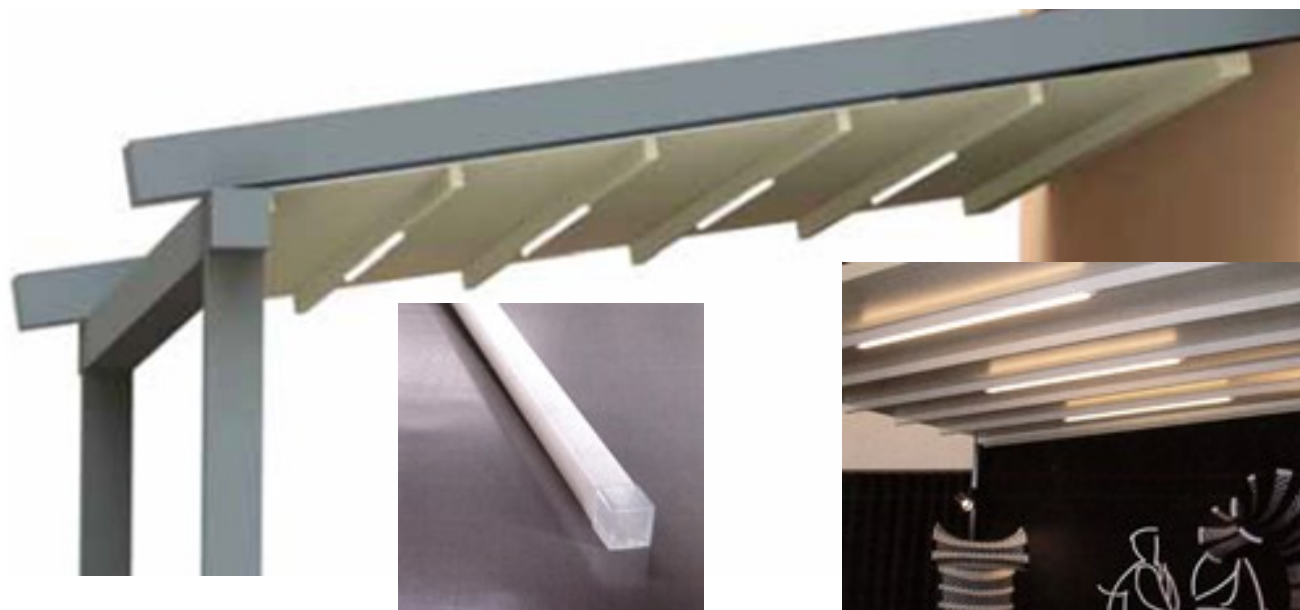
Optional: Aluminum painted metal panels / painted to match the pergola awning frame color and metal hood pieces.

NOTE: Above panels are not available for ZEN, NOMO, RIALTO, OPERA and VISION Pergolas.



STARLED “Classic” 130 cm / 51” White LED bars

For wall mounted Pergola awnings only (Not for Nomo, Rialto, Opera or Vision).



StarLed is the high efficiency led light that allows you to create an intimate, picturesque and bright room under the pergolas

- ✓ Led bar length 130 cm. 140 Led per m., 24 V, PW 14 W
- ✓ Opaline polycarbonate tube 15x15mm
- ✓ Closing caps
- ✓ Installation with screws and adhesive tape 3M
- ✓ Light colour @3000°K
- ✓ Light emission: @1050 lumen
- ✓ High efficiency, warm light Led. Lumen - power ratio is very high, about @110lm/W
- ✓ On request with radio control.

Recommended # of lights: There is no fixed rule how many lights are recommended as it depends on how much light the customer needs. Typically three to four (3 to 4) lights is enough per section of each Pergola or per bay.

LED Soft / White Custom sized LED bars White

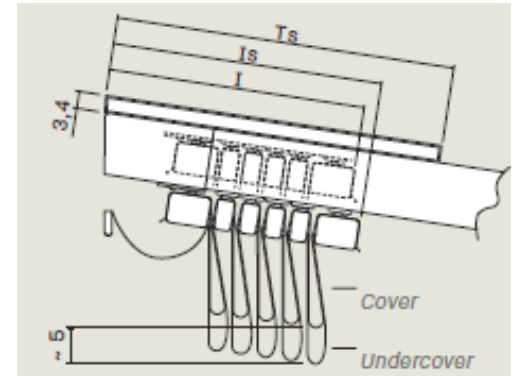
5MM ILUMA™ LIGHT STRIPS

For wall mounted Pergola awnings on-



Up to 40' of warm white dimmable LED strips can be operated by one Somfy #1811486 RTS receiver/controller (Maximum allowable amount of linear lighting per Somfy Lighting receiver). For applications requiring more than 40' of LED's, multiple receivers may be utilized. Typically two to four (2 - 4) lighting bars are centered per each bay or section of Pergola. Multi Channel Telis remotes are needed for the LED lighting depending on how many lighting receivers are needed. Units may be grouped on a single remote channel or individually operated with a multi-channel remote. The backing is available in white and Black depending on Pergola frame, fabric, and rib color. Specifications: Each Somfy controller can handle 60 watts of output. The lighting strips draw 1.6 watts per lineal foot of lighting. One receiver / controller will draw approximately 0.5 amps at full load (40 ft of light at full power). Sunair LED's are 3200 Kelvins and available in white or black backing to match the frame.

UNDERCOVERS WALL MOUNTED PERGOLA® AWNINGS



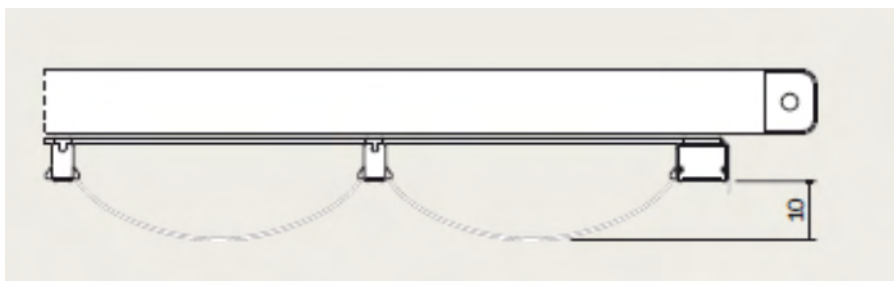
To create a nice atmospheres with wall Pergola® Awnings , it is possible to apply an "Undercover" installed under the ribs. Please note fabric will hang lower than top Vinyl cover. This undercover will be slightly narrower than the top cover by at least 4" / 10 cm per side to prevent water from going up along the PVC flap and wet the fabric of the under cover (Solid 60" fabric colors only).

AVAILABLE FABRICS:

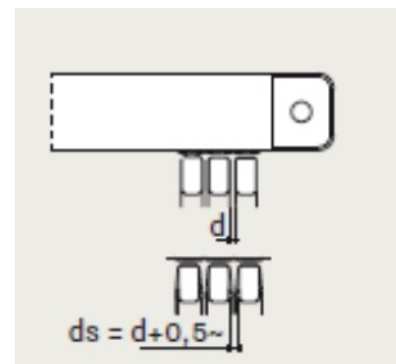
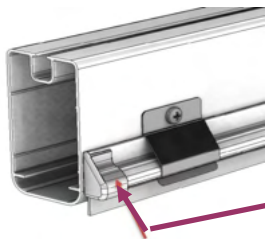
Standard: Sunbrella 60" solid colors.

Optional:

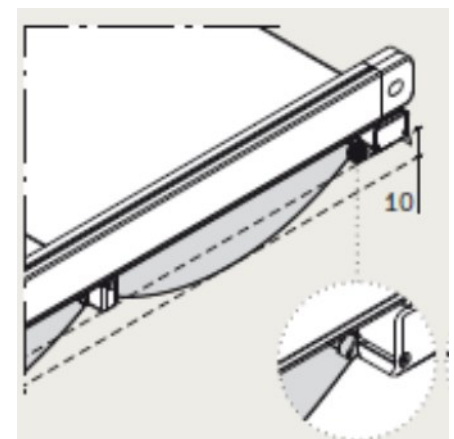
Fire retardant Sunbrella & Tempotest STAR 60" solid colors from range.



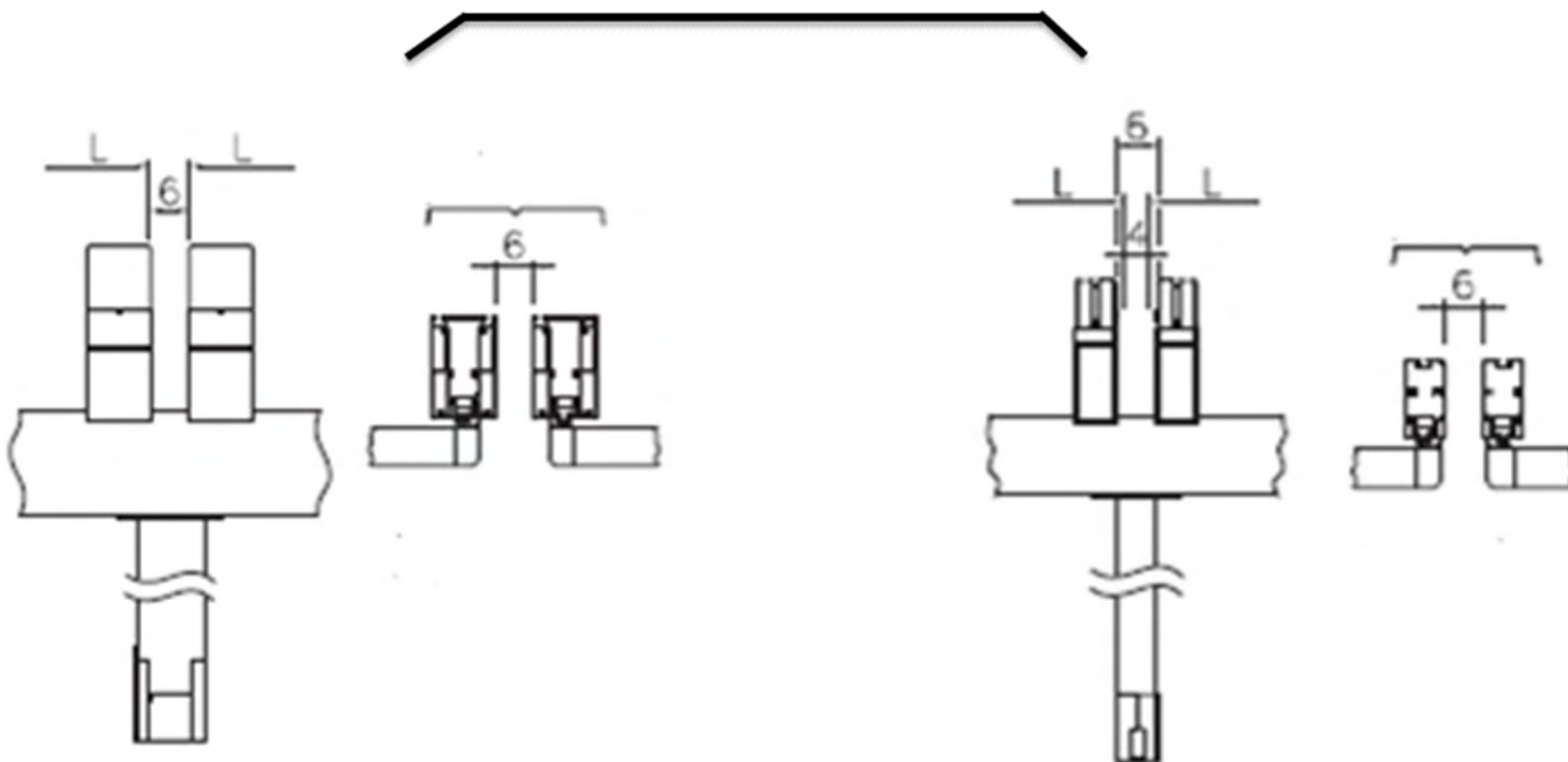
PLease note rib spacing will increase 6mm / 5/16" between each fold in the fabric.



Note: Undercovers are installed with a "clip" system.



CAP BETWEEN WALL MOUNTED SYSTEMS



MITO & TECNIC ONE

30.5 cm / 12" wide weather cap.

Deduct 6 cm between guide rails. ie a three (3) cm deduction off each unit at split in center.

LEVEL / TECNIC

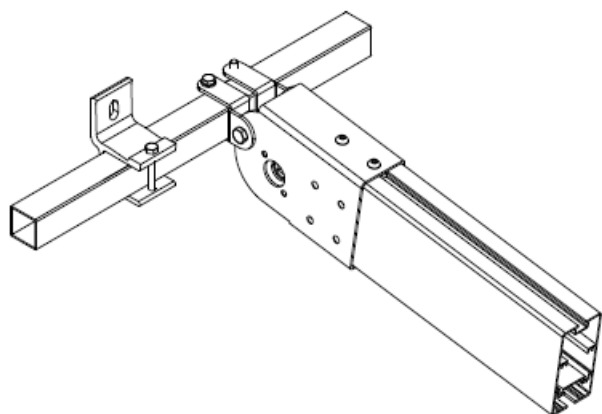
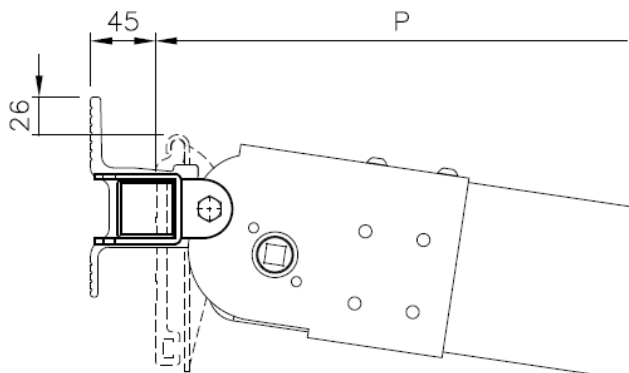
25 cm / 10" wide weather cap.

Deduct 6cm between guide rails / 4cm between L widths. ie a two (2) cm deduction off each units L dimension at split in center.

NOTE:

Caps available in 10ft / 3m sections. Powder coated to match the Pergola frame color.

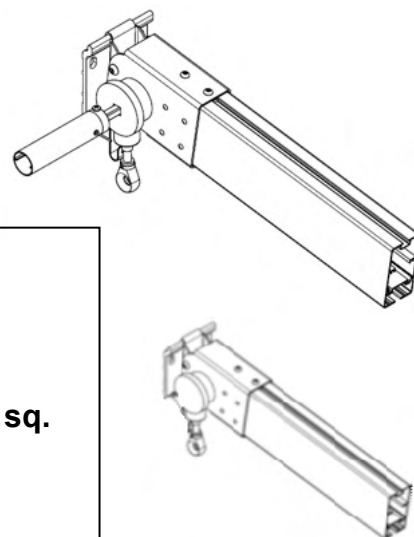
Calculate number of sections needed to cover the entire guide / projection to the gutter.



MOUNTING ON SUPPORT TUBE

Wall mounting the Level awning is possible using standard wall brackets and the 40 mm x 40 mm support tube. This support tube is the same as is commonly used for lateral arm awnings, using the same bracket system. The wall brackets can be positioned along the support tube to align with the wood or steel studs in the wall. **Please inquire about additional cost for this upgrade.**

Note: This option is NOT available with very larger sized units. Please inquire with office.



MANUAL UNITS GEAR MECHANISM

(Some models)

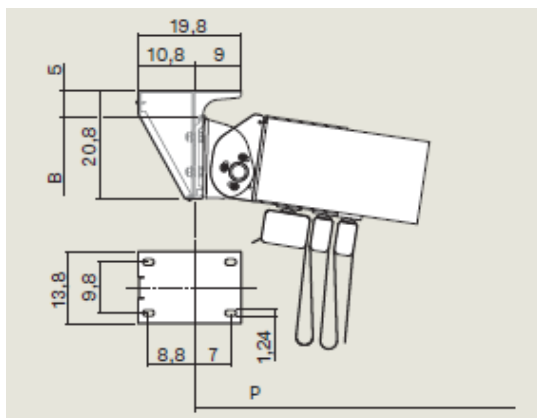
Only small **TYPE 1** units may be manually operated up to a certain size (see below) Max size for any manual unit is 268 sq. ft. or 25 sq. mtr. Manual gear can be installed in two ways inside or outside the guide (please inquire with Sunair).

Note: Nomo, Rialto, Opera and Vision not available with manual operation.

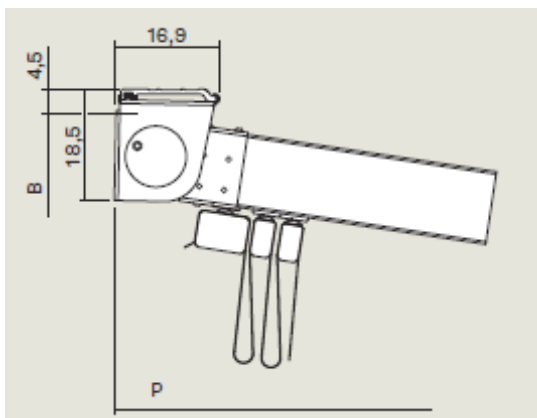


CEILING MOUNTING Optional:

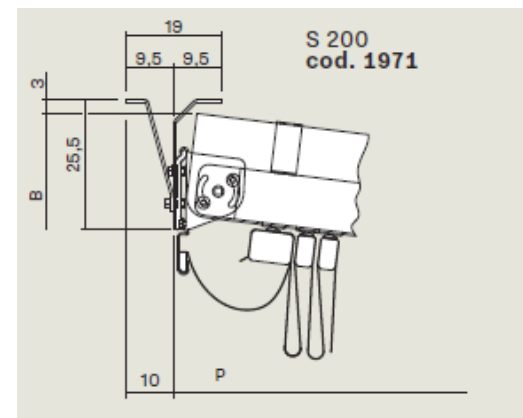
MITO, EVO, STIL, INFINITY



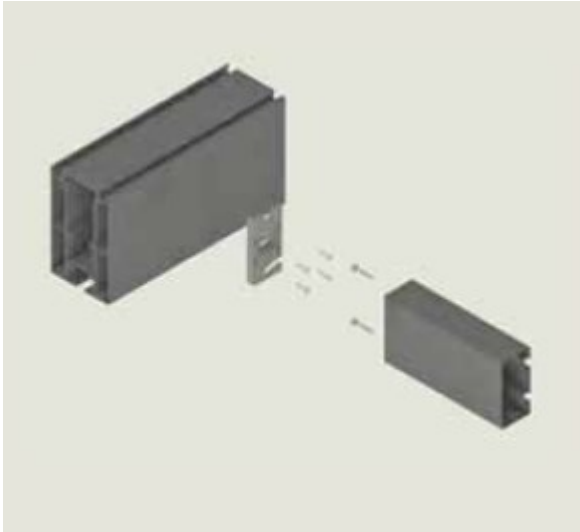
LEVEL



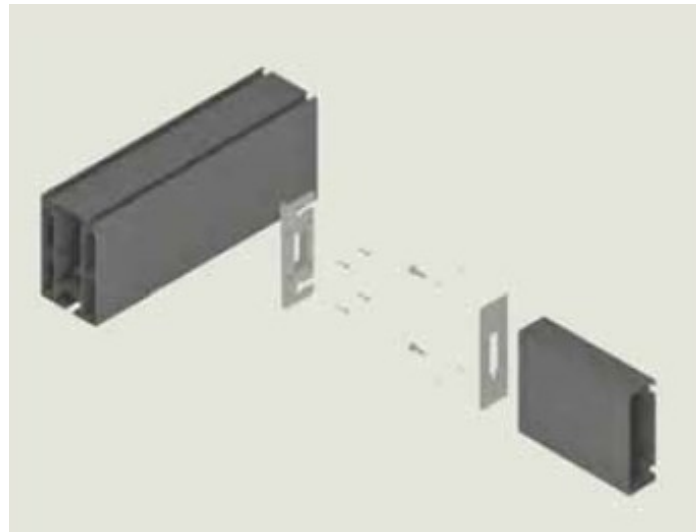
WOOD PLUS



EASY FAST Optional:



11 mm kit 5 x 10

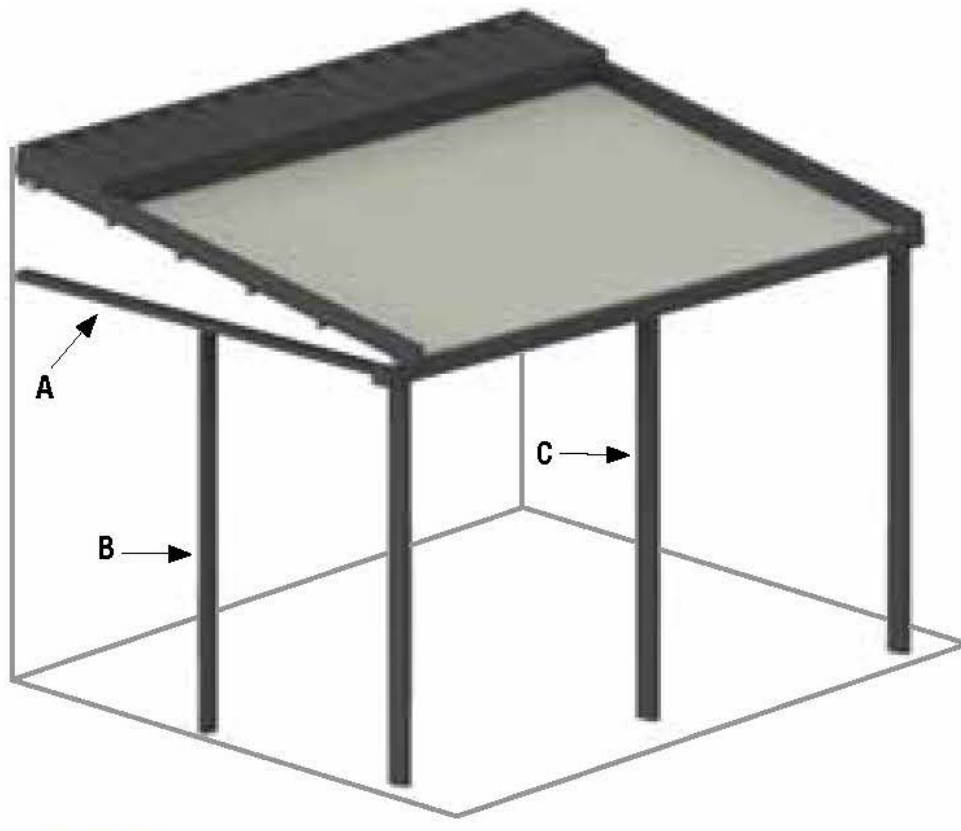


15 mm kit 5 x 16

***The EASY FAST is an optional alternative way to mount the motor or hood crossbar.
It is also an easier way to add an additional cross bar later if needed.***

SIDE STRUCTURES & POSTS

Add vertical and horizontal support beams and posts when adding rolling screens and side panels.

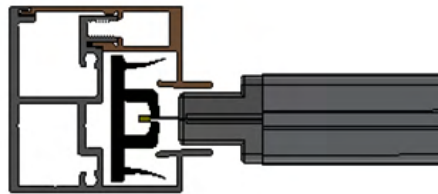
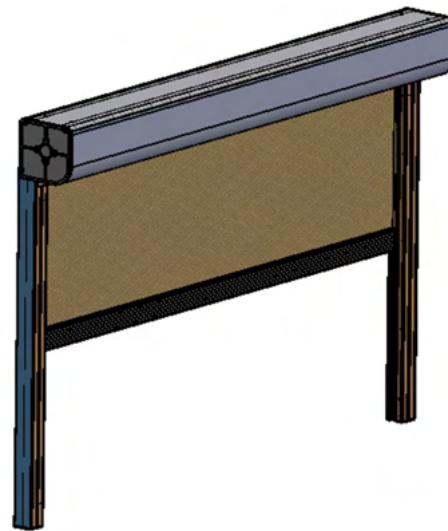
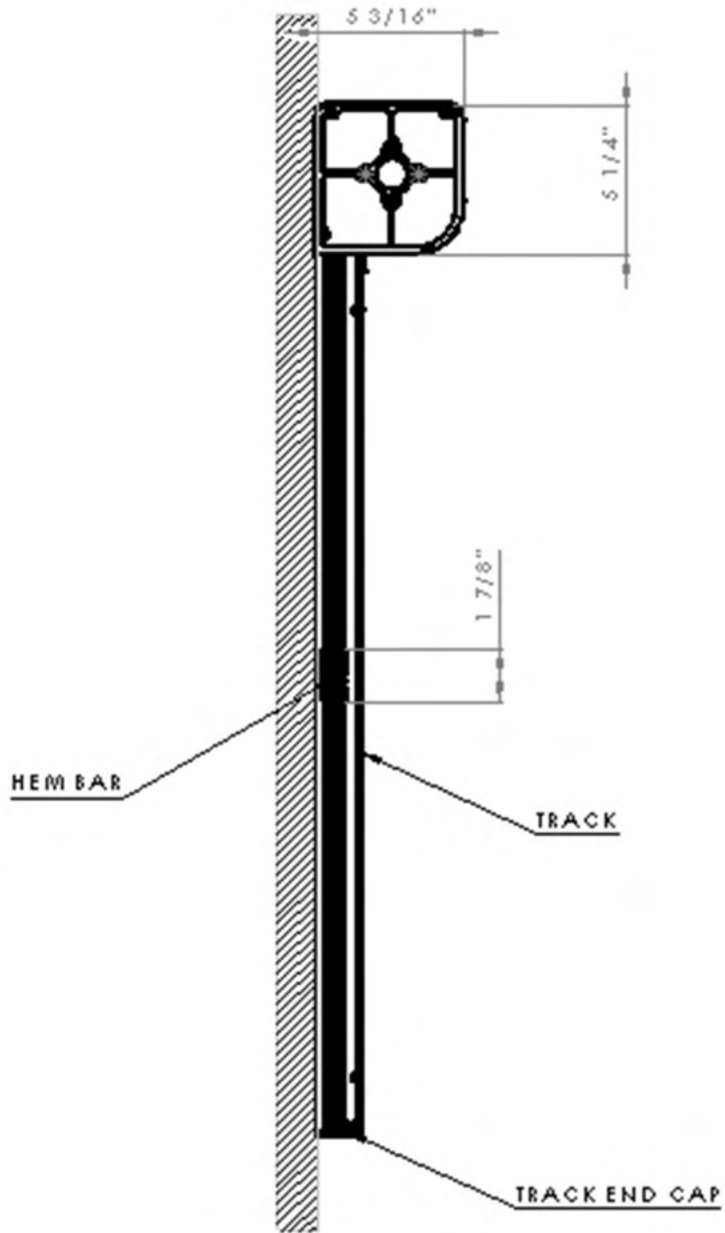


POSTS B & C: Additional side and front posts

POST A: Horizontal bar used to install screens and fabric end cover.

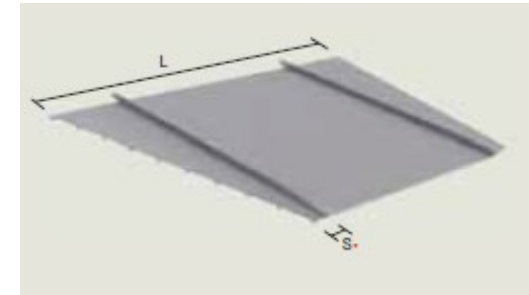
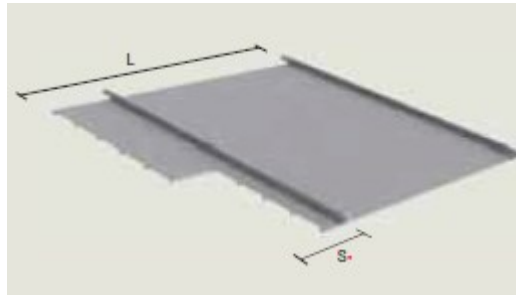
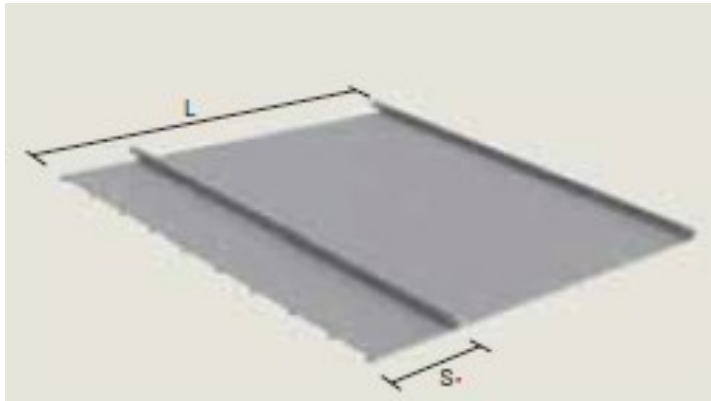


SIDE SCREN SC4500 ZIPPER SCREENS



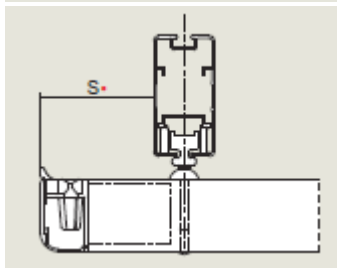
For further information please see the awning and screen manual and SV4500 Zipper screen technical manual.

Specialty shaped covers (Other Options)



Overhang with gaps B:

Triangular Overhang C:

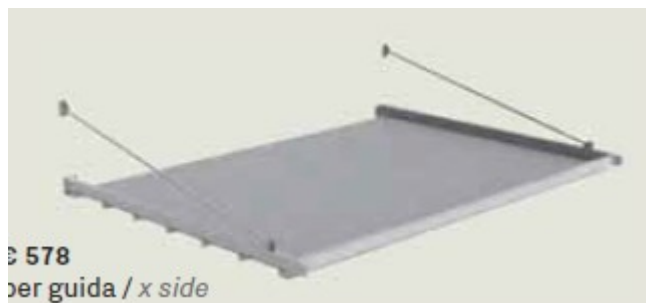


Side Overhang A:

Minimum 10 cm

Maximum 100 cm

- Recessed guides & Fabric rib overhangs



NOTE:

You must add an additional
MOTOR BAR to the Pergola
\$\$ cost at front to stabilize
when using Tie Rods.

*With Tie rods max projection is 5m or 16'
5" projection. Must be bolted to structural
wall



*Rib alignment in case two systems mounted
next to each other with different projections .

* Note: Engineering and availability may change without notice

Optional: Structures to mount free standing

IF YOU WANT TO TAKE A TYPICAL “WALL MOUNTED” PERGOLA STRUCTURE AND MAKE IT FREE STANDING THERE ARE TWO OPTIONS BELOW. HOWEVER IT IS BEST TO USE THE NOMO, RIALTO, PHOENIX AND ZEN, WHICH ARE FREE STANDING MODELS WE OFFER.

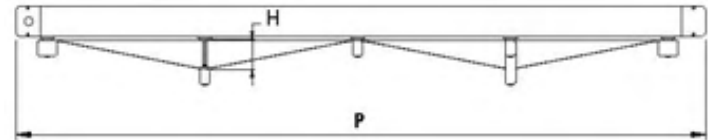


“V” Cover water Drainage to Sides

FABRIC WATER DRAINAGE OPTIONS “D” “V” Alternating



OPTION D

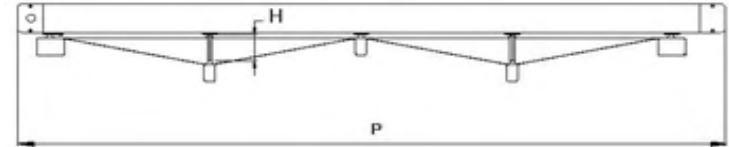


OPTION D: “V” Cut alternating panels for Type 1 Pergola® only. Max width is 5 meters x 9 m projection

FABRIC WATER DRAINAGE OPTIONS “E” “V” Cut Side



OPTION E

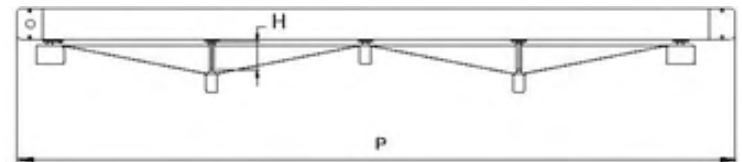


OPTION D: “V” Cut to one side only. For Type 1 Pergola® only. Max width 5 meter x 9 m projection.

FABRIC WATER DRAINAGE OPTIONS “F” “V” Cut Type 2

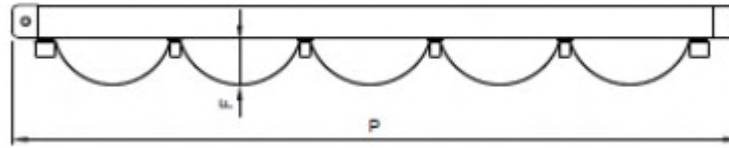


OPTION F



OPTION F: “V” Cut to both sides. For Type 2 Pergolas only. Max width 7 meters x 9 m projection

SLACK FABRIC “A” OPTION FOR SUN PROTECTION ONLY



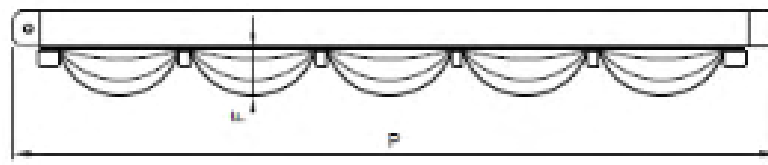
You can also choose slack fabric option “A” on each panel. This option is for sun protection only and will not offer any water drainage. Acrylic fabric is available with this option.

Loose Cover with water Drainage to Sides

OPTION B & C



OPTION B: Alternating panel slack on both



OPTION C: Panels slack on one side only

Solaira[®]

**COSY
SERIES**



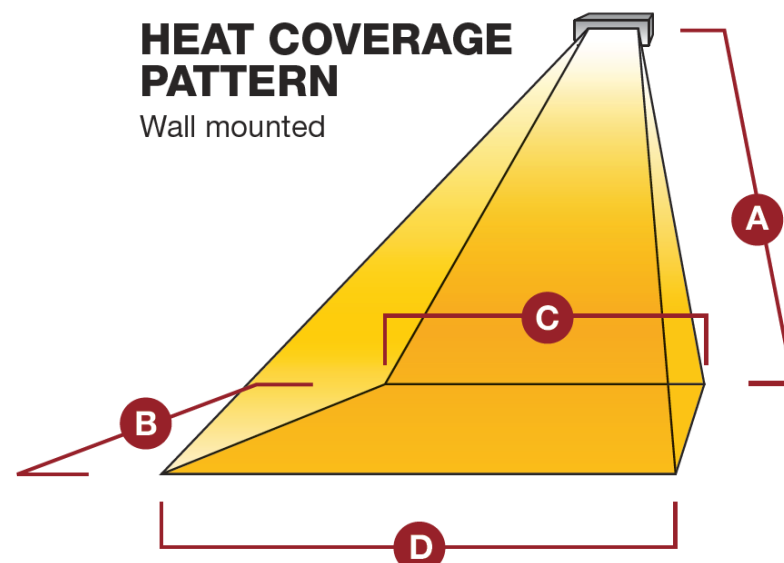
HEATERS COSY SERIES 1500 AW Sleek, Low clearance, infrared

Sunair[®] awnings do not specify any particular brand of heaters but we do offer the Solaira brand as a convenience and as “supply” only. As supply only all warranty is per the Manufacturer (Solaira). Please see separate manufacturers installation, use, servicing and warranty documents. Mounting and wiring the heaters on the Pergola units is not included and will be the responsibility of the dealer / customer in the field during installation. Check your local codes for correct wiring instructions. All heaters should be installed by a certified electrician to local state electrical codes. See separate manufacturer’s data sheet and wiring instructions. If you purchase your own heaters, make sure that the heater brand and model you chose can be installed within the pergola unit to code. Aluminum Brackets to install the heaters on the awning are sold separately. Note: Sunair[®] awnings can only make suggestions but will not be responsible or warranty the performance and the effectiveness of the heaters. Check with the manufacturer of the heaters for the recommended number of heaters for your application and best installation position of the heater for best results.

Con’t next page

Solaria Heaters con't

Note: Specifier / Customer must contact Solaira directly for recommended heater number and location.



HEAT COVERAGE EXAMPLES

Model	A	B	C	D	Heat Zone*	Heat Density*
SCOSYAW15120 B/W	6'7"	8'	8'	10'	70 SQ FT	18 WATTS/SQ. FT
SCOSYAW15240 B/W	6'7"	8'	8'	10'	70 SQ FT	18 WATTS/SQ. FT

* Heat Zone and actual heat density will vary based on mounting height and angle of heater (Overhead mounted heat zones will be different then this guide). Please use this as a guideline only and contact Solaira for a more detailed specifier guide.

* Heat Zone and actual heat density will vary based on mounting height and angle of heater (Overhead mounted zones will be different than this guide). Please use this as a guideline only and contact Solaira for a more detailed specifier guide.

Con't next page

Solaria COZY Series Heaters con't

240 VOLT: 1.5Kw 208 - 240 V

Heater Model Black # SCOSYAW15240B Ral:9005

Heater Model White # SCOSYAW15240W Ral:9010

Controller #SPASCR90

One controller will operate up to 12 heaters

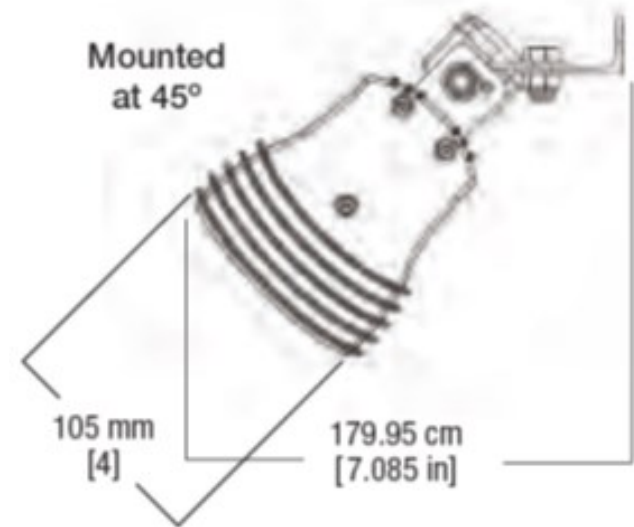
110 VOLT: 1.5Kw 120V

Heater Model Black # SCOSYAW15120B Ral: 9005

Heater Model White # SCOSYAW15120W Ral:9010

Controller #SPASCR90

One controller will operate up to 7 heaters



NOTE:

Maximum 7 ea. 110 volt heaters can be used per controller.

Maximum 12 ea. 240 volt heaters can be used per controller.



aura™

INFRARED PATIO HEATER

ADVANCED LOW-LIGHT,
LOW-GLARE CARBON FIBER
EMITTER TECHNOLOGY



IP65 rated
water resistant

AVAILABLE IN TWO MODELS

CF3000 3000W, 240V

CF1500 1500W, 120V

- Adjustable wall and ceiling mounting brackets included*
- Durable extruded aluminum construction
- Virtually maintenance-free
- Instant heat, warm ambient glow
- Safe and odorless



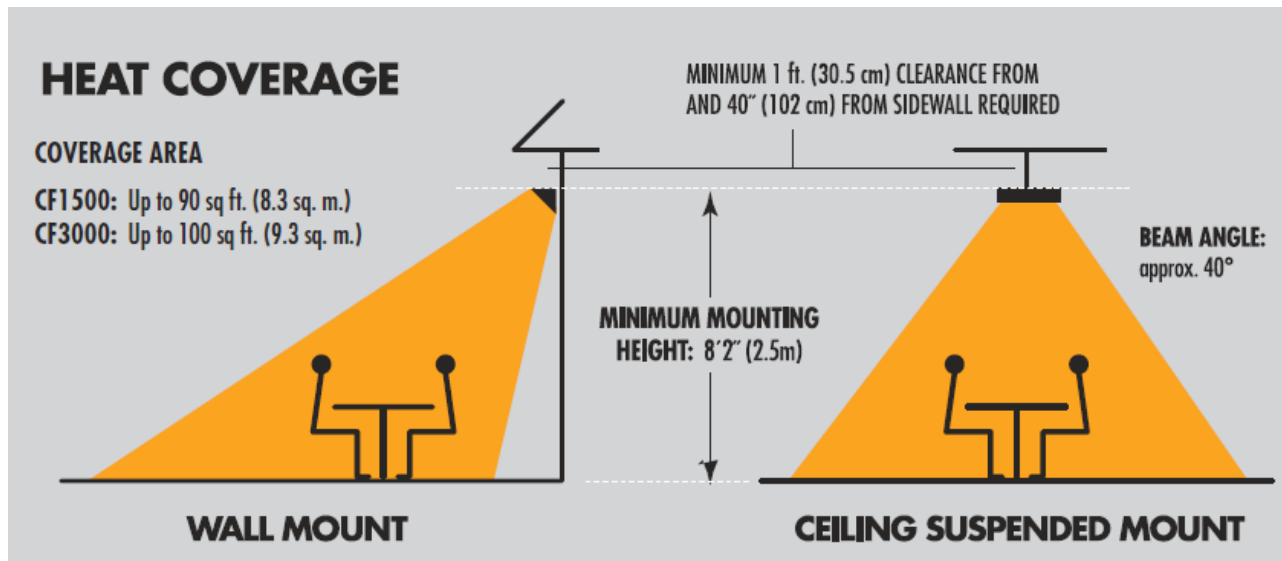
Includes convenient
remote control



Wall and ceiling
brackets Included*

AURA CF3000 Carbon 3000W BLACK 208 - 240 VOLT: **Model # CF302408**

AURA CF1500 Carbon 1500W BLACK 120 VOLT: **Model # CF151208**



Note:

Specifier / Customer must contact Solaira directly for recommended heater number and location.



*Heat Zone and actual heat density will vary based on mounting height and angle of heater (Overhead mounted zones will be different than this guide). Please use this as a guideline only and contact Solaira for a more detailed specifier guide.

CF1500
WEIGHT: 10lbs (4.5kgs)
27" (68.58cm)
W 6.5" (16.5cm)

CF3000
WEIGHT: 14.3 lbs. (6.5 kg)
38.6" (98cm)
W 6.5" (16.5cm)

 Intertek
RoHS
COMPLIANT
IP65
DUST, RAIN, WATER-JET PROOF
ÉTANCHE À LA POUSSIERE, À LA PLUIE ET AUX JETS D'EAU
POLVO, LLUVIA, PRUEBA DE AGUA-JET

* affixing hardware (screws/bolts/wall anchors not included and to be supplied by installer to suit application)

REMOTE CONTROL



RANGE: UP TO 19.5 ft. (6 m)
INCLUDES ON/OFF BUTTONS WITH 6 HEAT SETTINGS:
33% - 50% - 66%
80% - 88% - 100%



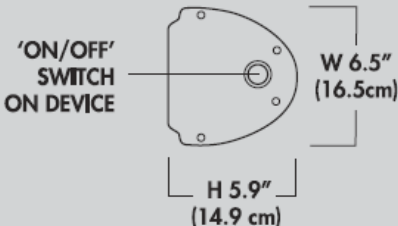
REQUIRES 2x AAA, 1, 5V NOT INCLUDED

The AURA heaters is a more economical heater that simply plugs in to an outlet (110 volt version). This heater does not require a control box. The remote control is included in the price. Simply aim the remote towards the heater and you can custom set the heat from 1 - 6 on heat scale.

SPECIFICATIONS

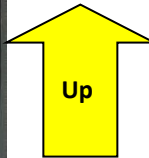
EXTRUDED ALUMINUM CONSTRUCTION

INCLUDES: CEILING AND WALL MOUNT BRACKETS*, REMOTE CONTROL, 12 ft. (4.87 m) OF cETLus APPROVED, OUTDOOR RATED CABLE

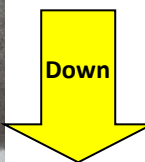


'ON/OFF' SWITCH ON DEVICE
W 6.5" (16.5cm)
H 5.9" (14.9 cm)

UP & DOWN Glass Walls Options



The Up & Down model is made up of two sections, one stationary and one mobile. A simple key is used to lock and release the module. To raise, release window with the key and the spring loaded module will slowly rise on its own.



The Up and Down model of our glass window dividers can be customized to match your color scheme or even display your logo! The base aluminum colors are White and Iron Grey colors. Virtually any color and design graphic motifs can be added to the glass to showcase your restaurant's unique style. Other models are also available.

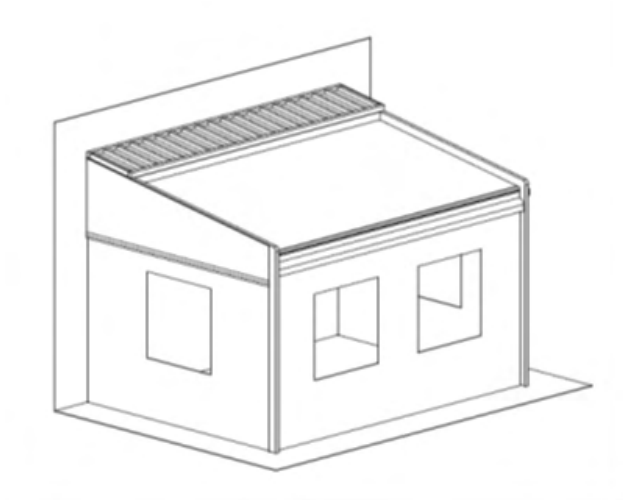


Installations



NOTES:

Note: Sunair® reserves the right to change engineering, specifications and prices without notice. Images and Illustrations in the catalog may vary from digital and printed manuals. Sunair® is not responsible for printed inaccuracies in this manual.



SUNPROOFING AMERICA!



MARYLAND LOCATION

Mailing: P.O. Box 1068

Shipping: 7785 Rt. 175

Jessup, MD 20794

Toll Free 800 - 548 - 0408

Phone: 410 - 799 - 1145

Fax: 410 - 799 - 5584

ARIZONA LOCATION

Mailing: Same as Jessup

Shipping: 3807 West Thomas Rd.

Phoenix, AZ 85017

Toll Free 877 - 272 - 3920

Phone: 602 - 272 - 3920

Fax: 602 - 272 - 3925

www.sunairawnings.com

info@sunairawnings.com