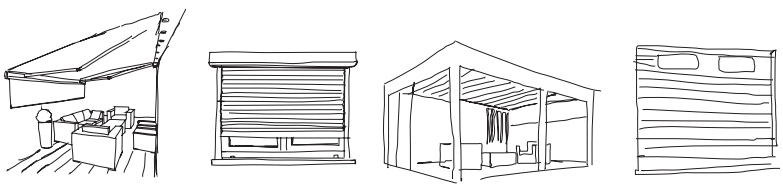
TECHNICAL DATA SHEET

Outdoor living

terrace awning

VERSUZ

Article number: 063576



HAROL®

ALWAYS READ THE INSTALLATION INSTRUCTIONS BEFORE ASSEMBLING!!!

TECHNICAL DATA SHEET TERRACE AWNING VERSUZ

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Harol reserves the right to make alterations to the product without prior notice.

TECHNICAL DATA SHEET TERRACE AWNING VERSUZ

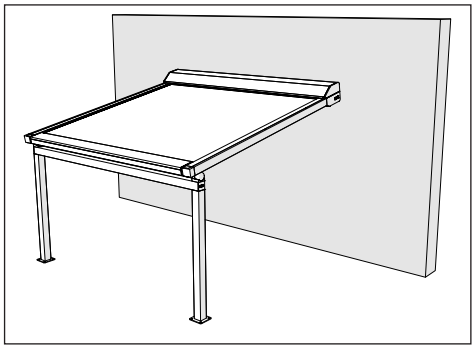
1. GENERAL

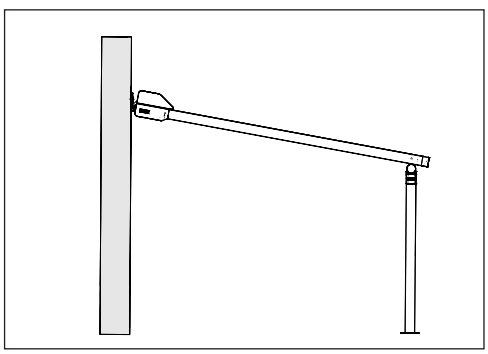
- VERSUZ sun protection is designed to control to a considerable extent the penetration of sunlight, which can cause uncomfortably high levels of light and heat. The fabric of the blind is protected and rolled up in a box which is closed by the extension pole when the screen is completely retracted. The back of the box is fitted with mounting brackets, which allows the box to be hooked onto the pre-fitted wall brackets.
- The system is designed to easily absorb any minor seating tolerances in the roof sections. Non-corroding materials have been used for the system.
- The VERSUZ has a zipper system that ensures the fabric remains correctly tensioned at every height position of the extension pole, preventing the fabric from pulling out of the guide rails. The sections of fabric are always finished with a zipper on the left and right, of which the thicker side slides into a plastic zipper profile. This is placed in a separable aluminium guide profile.
- The VERSUZ consists of:
  - A box with an easily removable fabric roll with motor control.
  - A fabric with zipper that is rolled up in the box.
  - Separable guide rails to reach the zipper guide smoothly.
  - An extension pole with spring and cords to keep the fabric tensioned, with water outlet.
  - The posts the guides rest on.
  - A crossbar at the front that bridges the horizontal connection between the posts.
  - Zipper guide and tension system.

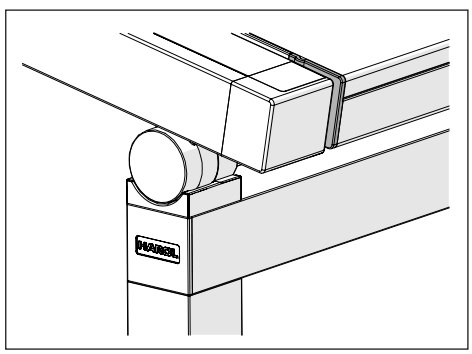
2. FIXING METHODS

This type of sun protection has only one fixing method: wall mounted

The rear of the box is fitted with mounting brackets. These allow the box to be hooked onto the earlier positioned brackets.
After the box has been mounted, the posts (with crossbar) are positioned at the front and linked to the sun protection using a hinge. The posts are anchored in/on the ground.
If waterproof fabric is used and the minimal angle is respected, the water will be drained via the front rail.







3. PROFILES

3.1. The separable guide rails

- Material: extruded aluminium
- Wall thickness: 1.5 mm
- Colour: choice from RAL colour range
- Two types:
  - Lateral guides: installed on outer sides, with a rail slot on one side only.
  - Coupling guides: installed in the middle, with a rail slot on either side.
- The profiles have a hollow chamber into which the support pins of the side caps fit and through which the cords run.
- Aluminium end caps coated to match the frame.

Fig. 1

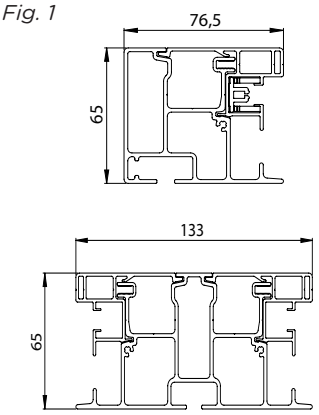
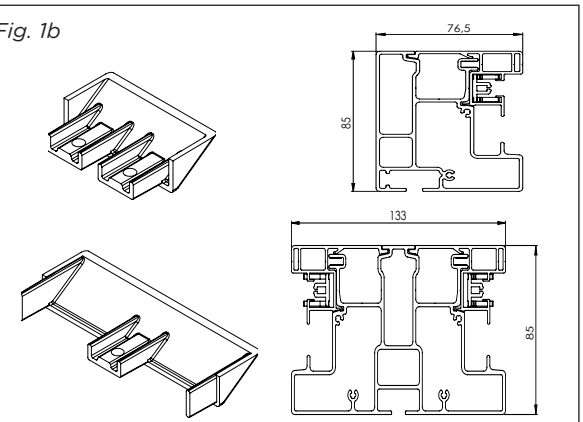


Figure 1:
Guide rails

3.1b. The separable guide rails

- Material: extruded aluminium
- Wall thickness: 1.5 mm
- Colour: choice from RAL colour range
- Two types:
  - Lateral guides: installed on outer sides, with a rail slot on one side only.
  - Coupling guides: installed in the middle, with a rail slot on either side.
- The profiles have a hollow chamber into which the support pins of the side caps fit and through which the cords run.
- Aluminium end caps coated to match the frame.
- fillers for a streamlined connection

Fig. 1b



3.2. The fabric roll

- Material: circular tube made of galvanised steel, with a groove for attaching the fabric.
- Function: rolling the fabric up and down.

Fig. 2

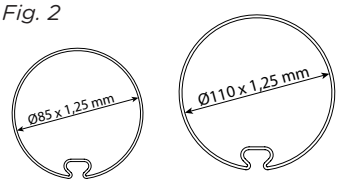


Figure 2:
Fabric roll

3.3. Zipper guide profile

- Material: extruded PVC clip profile
- Function: The zipper profile is integrated in the fabric, as a way to keep the fabric tensioned with the aid of stainless steel springs.

Fig. 3



Figure 3:
Zipper guide profile with springs

3.4. The box

- Material: extruded aluminium
- Wall thickness: 2 mm
- Colour: choice from RAL colour range
- Consists of two sections:
  - a removable chamfered upper section or cover;
  - a fixed lower section.
- A fabric guide profile is attached to the fixed section, which guides the fabric out of the box.

A brush is secreted in the cover.

Fig. 4

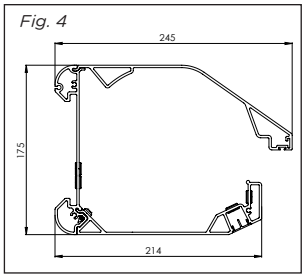
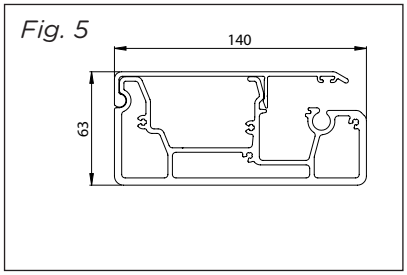


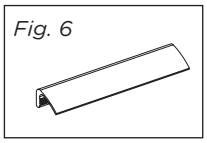
Figure 4:
Box

3.5. The extension pole

Figure 5:
Extension pole

- Material: extruded aluminium
- Wall thickness: basic section 4 mm
- Locking profile 1.5 mm
- Colour: choice from RAL colour range
- Function:
  - The basic section is provided with a groove to which the fabric can be attached.
  - A locking profile: is clipped on to the basic section.
  - This profile runs along the lateral guides via specially designed carriages.



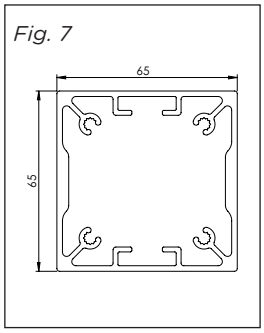


3.6. Clip-on/Clip-off

Figure 6:
Clip-on/Clip-off profile

- Material: extruded PVC clip profile
- Function:
  - attaching the fabric in the fabric slot without the use of screws, so that the fabric can be removed from the front instead of sliding it sideways.
- Diameter of the fabric retainer to be combined: Ø3 mm.

Advantage: quick and easy fabric change.



3.7. The posts

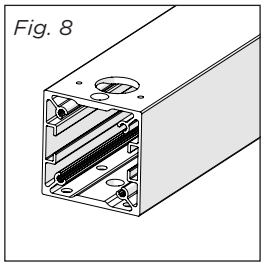
Figure 7:
Post

- Material: extruded aluminium with powder coating
- Wall thickness: 2 mm
- Dimensions: 65 mm x 65 mm
- Colour: choice from RAL colour range
- Function:
  - The post is fitted with pins that can be used to position the crossbar.
  - A post with a flange is mounted at the footplate.

3.8. The crossbar

Figure 8:
Crossbar

- Material: extruded aluminium with powder coating
- Wall thickness: 2 mm
- Dimensions: 65 mm x 65 mm
- Colour: choice from RAL colour range
- The hole pattern is applied here to enable easy installation of the posts.
- These are sealed at the sides using covering caps.

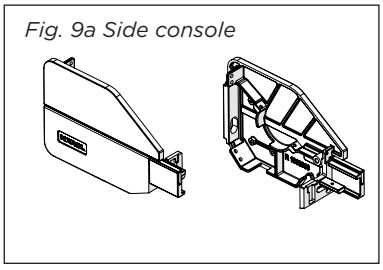


4. MISCELLANEOUS COMPONENTS

4.1. The consoles

Figure 9a:
Side consoles

- Material: high-pressure-cast aluminium with powder coating.
- Colour: colour of frame
- There are 2 types of brackets: side consoles and coupling consoles



4.2. The carriages

Figure 9b:
Coupling consoles

- Material: Plastic injection moulding
- Colour: black.
- Function:
  - Connection between the extension pole and the guide rails, fitted with two carriage wheels that grip into the running surface of the guide rail.
  - These are screwed into the left and right of the end of the extension pole.

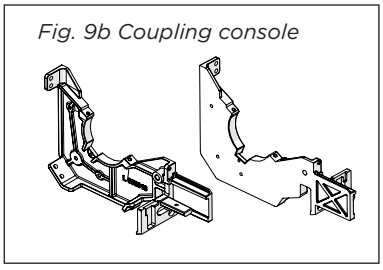


Figure 10:
Carriage

4.3. The tension system

– Material: the castors, axles, etc. are made of non-corroding materials.
– Function: fabric and extension pole can be constantly kept under tension via a spring, castors and a cord of Ø2.7 mm.

Fig. 10 carriage

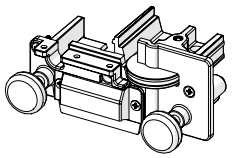


Figure 11:
Guide rail cover & coupling guide

Figure 12:
Connectors

4.4. Guide rail covers

– Material: high-pressure-cast aluminium with powder coating.
– Colour: colour of frame
– Function:
  • To cover the guide rail
  • Turn-over wheel cord

4.5. Connector

– Material: Corrosion-free material
– Function: Pairing 2 fabric parts
Adjustable in 8 steps

Please note: it is possible that the extension poles will not fully extend and retract simultaneously, as there may be some play in the coupling. For linked awnings, operating the motor located at the widest section is recommended.

Fig. 11

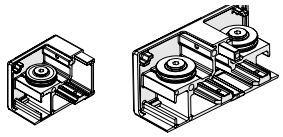


Fig. 12 Connectors

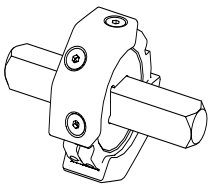


Figure 13:
Post

4.6. Footplate

– Material: Stainless steel with powder coating
– Wall thickness of footplate: 5 mm
– Footplate dimensions: 120 mm x 120 mm
– Colour: choice from RAL colour range
– The hole pattern is fitted here for anchoring into the ground.

Fig. 13 Footplate

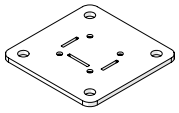


Figure 14:
Hinge

4.7. Hinges

– Material: aluminium with powder coating
– Colour: choice from RAL colour range
– Consists of two parts, joined with a screw.

Fig. 14 hinge

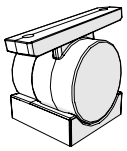


Figure 15a:
Wall bracket part 1

4.8. Wall bracket part 1

Two wall brackets are supplied per section as standard. Each wall bracket consists of two parts. For larger cabinet widths, extra wall brackets are an available option. (option A4269)

– Material: aluminium with powder coating
– Dimensions : 90 mm x 122 mm
– Function : support with two slotted holes for M12 bolts for fixing against the wall, with a hook shape on the front for carrying the shaft, a part of wall bracket part 2.
– Fixings for anchoring the wall bracket to the foundation.
– Positioning: must always be 50 mm inwards relative to the edges of the VERSUZ
– Colour: choice from RAL colour range

Fig. 15a wall bracket part 1

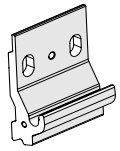


Figure 15b:
Wall bracket part 2

4.9. wall bracket part 2

- Material: stainless steel bend piece with spindle and circlips
- Functie : to make it easy to hook the VERSUZ box onto the wall brackets part 1.
- Wall brackets are fitted to the box, 50mm from the edges, and match the spacing of the wall brackets part 1.

Fig. 15b wall bracket part 2

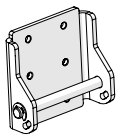
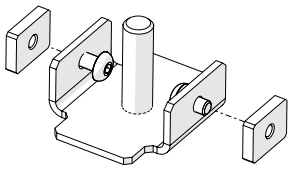


Figure 16:
connecting bracket for post

4.10. Post coupling bracket

- Material: stainless steel bend piece with two clamping elements and socket screws.

Fig. 16 connecting bracket for post



5. CONTROL

5.1. Motor-controlled operation

Drive via tubular motors: 230 Volt (50 Hz):

- Fitted far left and/or far right as required

- The standard motor is the Sunea IO motor, without push buttons and controlled with an IO transmitter.
  - IO transmitter.
  - 5m electric cable.

- Option:
  - without IO wall transmitter.
  - electric cable 10m instead of 5m.
  - other types of motors : Orea RTS - Orea WT

Prod. Type	MOTORTYPE	OPTION	SURCHARGE	CABLE LENGTHS		
				3M	5M	10M
VERSUZ	Sunea IO	A1281	-	-	S	X
	Orrea RTS	A1076	-	-	S	X*
	Orea WT	A2619	Minus price	S	X	X**

S: Standard X: Option
*: Without RTS wall transmitter
**: Without surface mounted switchr

Figure 17: *outfeeds (cable bushing)*

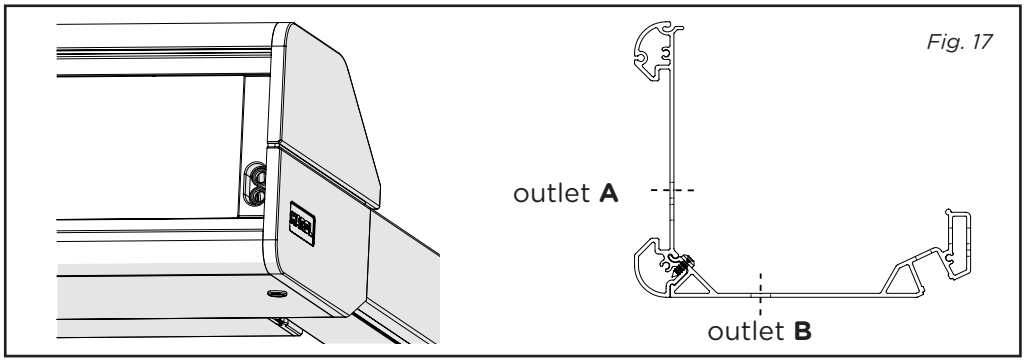


Fig. 17

5.2. Automation

- Accessories (For this, see the Harol Domotics folder):
  - Relay boxes
  - Wind-and-solar control
  - Time switches
  - Remote control
  - ....

5.3. LED lighting

- Optional:

- The Alu clip profile is removed at the bottom-front side of the box.
- In the remaining opening, a LED strip is adhered, and covered by a small diffuser profile.
- Required power supply 230V AC/23V DC.
- Each box section is fitted with an LED strip, a diffuser, each with its own external power supply, to be fitted outside the box. IO or RTS or with a switch (switch is not included).
- The LED strip is always installed across the entire width of the sun screen. At the ends, there may be a little less light, depending on the cut length of the LED strip.
- The LED strip operates on 24V DC, 9.6 W/m.
- The lighting is suitable for ambiance lighting only. The LED colour is white.

- Operation:

1. Dimmable IO controls:
   - The dimmable lighting cannot be operated with Smoove IO controls.

2. IO controls:
   - The LED lighting can be operated with all IO controls.

3. RTS controls:
   - The lighting can be operated with all RTS controls.

4. Without controlsg:
   - A power cable which can be connected to a switch is included (switch is not included).

6. TECHNICAL OPTIONS

- Minimum width per element: 1.5 m
- Maximum width per element ***(posts included)*** : 6 m
- Maximum drop: 5 m
- Maximum surface area per fabric: 25 m²
- Maximum run-out height (G) 2.9 m

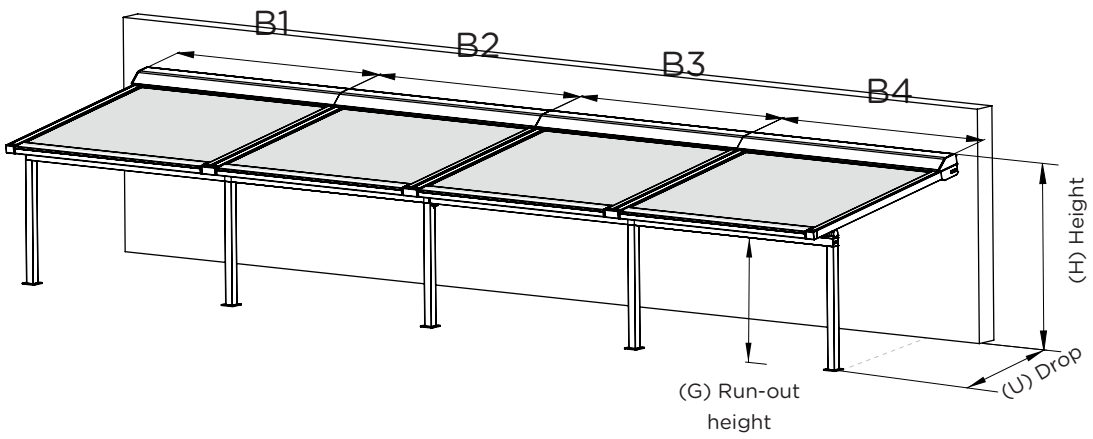
Type		Maximum range in m													Maximum surface area	Number of elements	Number of motors
		1			4		6	7	8		12			16			
Type 1	1 element	1 part													25 m²	1	1(**)
Type 2	2 elements	2 parts													40 m²	2	1*(**)
Type 2	2 elements	2 parts													50 m²	2	2(**)
Type 3	3 elements	3 parts													60 m²	3	2
Type 4	4 elements	4 parts													80 m²	4	2

Table 1: *Technical options*

* from 8001 mm to 12000 mm : 2 motors.
(**) From a width of 4001 mm per piece of fabric: only Soltis 86, Soltis 92 and Infinity fabric possible.
Please note: due to its weight, the extension pole for longer widths may sag.

See roll-up tables page 17 for detailed dimensions per fabric type.

Figure 18: *Measuring and assembling*



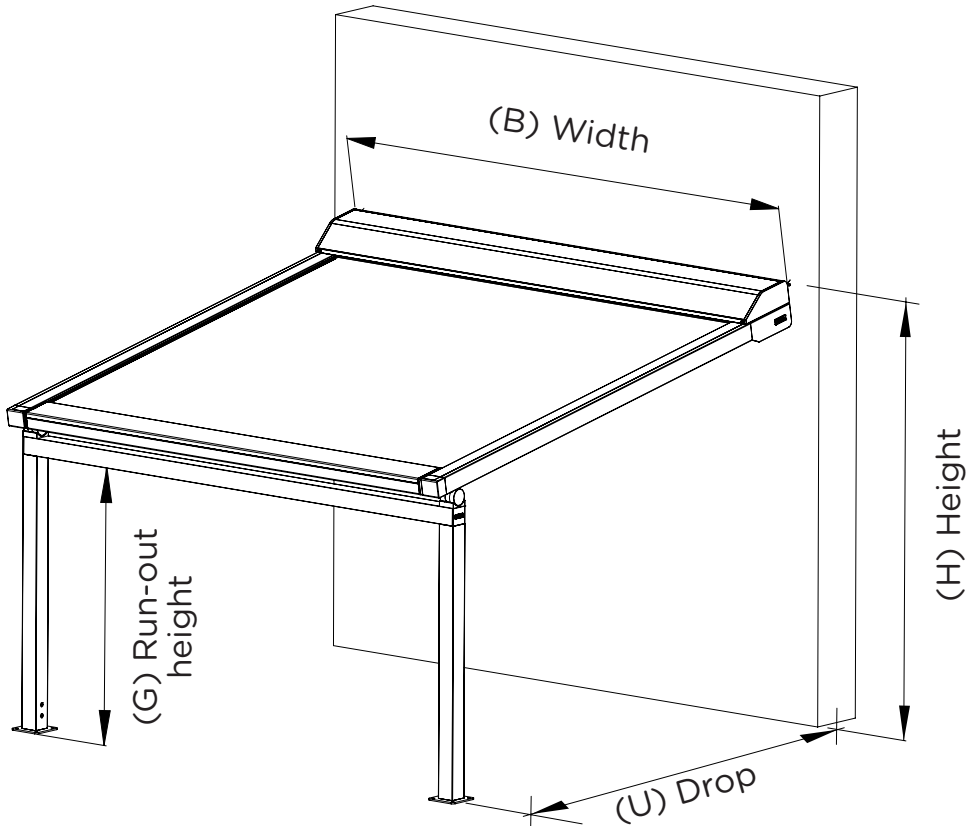
IN LINKED SYSTEMS THE INTERMEDIATE POSTS ALWAYS HAVE A FIXED POSITION, JUST BELOW THE CENTRAL GUIDE

7. MEASURING AND ASSEMBLING

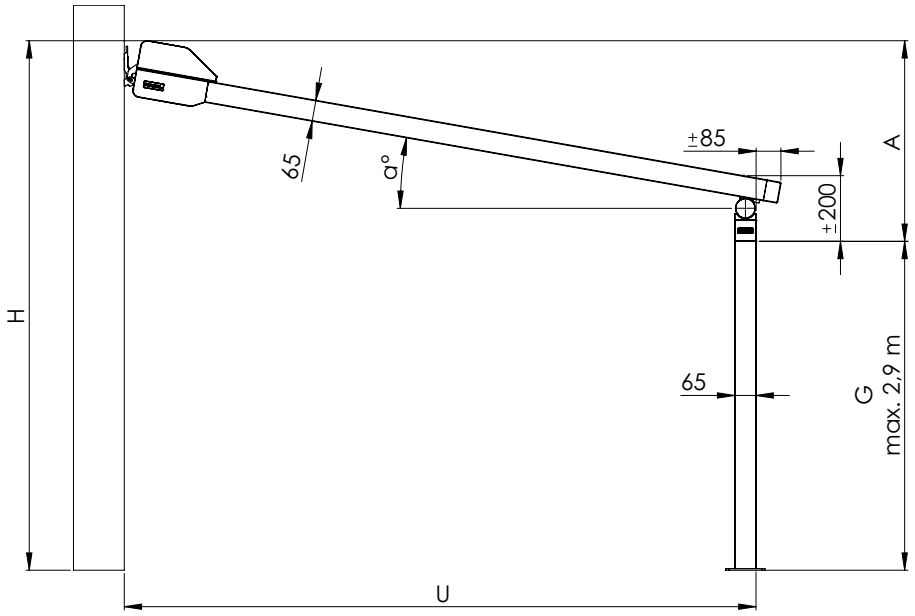
7.1. Guidelines for correct measuring

- Take care that the system is perfectly parallel and squared. An accurate measurement ensures a quicker and easier assembly.
- Take care of an exact level measurement.
- Ensure that the foundation is sufficiently solid for the assembly of the foot mounting supports
- Be careful with relatively weak walls: the standard fixings are not included. Seek advice from your specialist supplier (such as Fischer, Würth, Hilti, ...)

- The total width (B) = outside of left side console up to outside of right side console. The post structure is of the same width as the box.
- The drop (U) : depth, measured horizontally, from the wall to the front of the vertical post.
- The final position of the extension pole can be set flush with the end of the cover of the guide rail.
- Run-out height (G) = height at the front, in between the posts, from the floor (zero level) to the base of the horizontal crossbar.



AS STANDARD THE POST STRUCTURE HAS THE SAME WIDTH AS THE SUN PROTECTION



A: Slope (mm) = H - G
B: Width
G: run-out height (Max. 2,9m)
H: Total hight incl. box
P: Lengthen posts
Q: Shorten posts
U: Drop
U': Total drop with overhang = U + Z
X: posts inwards
Y: posts outwards
Z: overhang

SLOPE (A) IN MM

	Slope angle (α)	8°	10°	14°
drop (U)	1500	490	535	645
	2000	560	620	770
	2500	630	705	895
	3000	700	790	1020
	3500	770	875	1145
	4000	840	960	1270
	4500	910	1045	1395
	5000	980	1130	1520

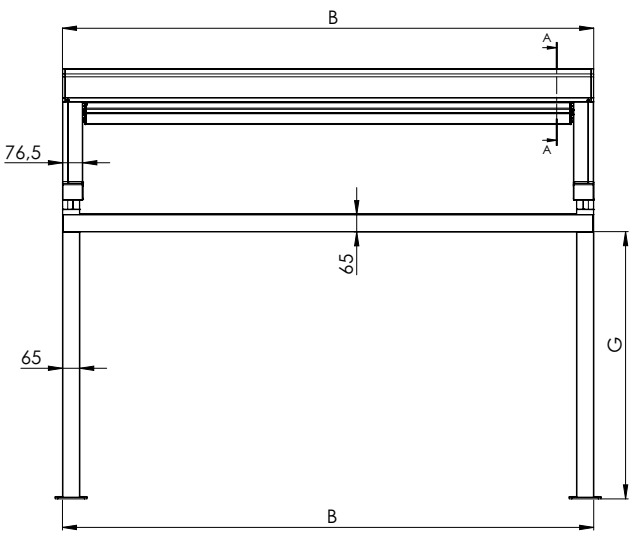
*** MINIMUM SLOPE = 8°**

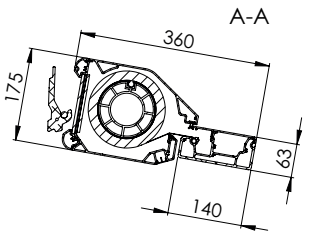
MAXIMUM SLOPE = 30°

* *see fabric type p.14 / under LED lighting min. 10°*

WARNING. CHECK THAT THE SLOPE OF THE STRUCTURE IS BIGGER THAN OR EQUAL TO THE VALUE SHOWN IN THE TABLE ABOVE IN ORDER TO ENSURE THE PROPER DRAINAGE OF THE WATER ON THE FRONT.

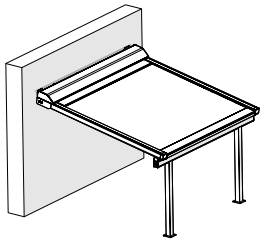
If the slope (A) of the structure is insufficient to ensure the proper water drainage, HAROL ensures the product only as sunscreen; then no claim can be made against the company in the event of malfunctions or defects due to non-drainage of the water.

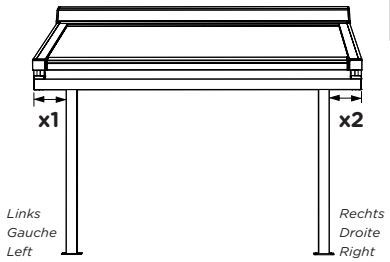




OPTIONS

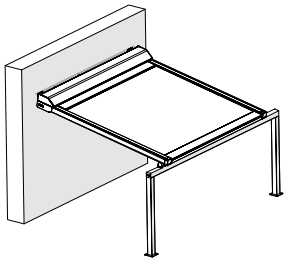
OPTION 1 A1620
posts inwards

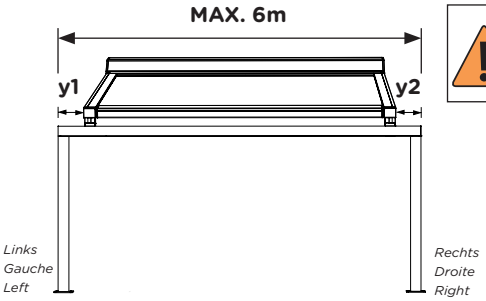




x(1)(2) : Min. 65 mm
Max. 500 mm

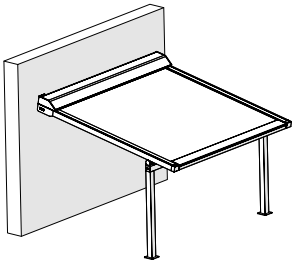
OPTION 2 A1621
post outwards

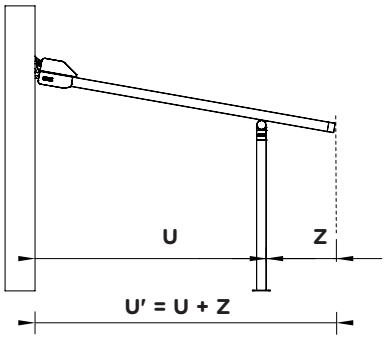




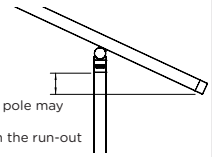
y(1)(2) : Min. 65 mm
Max. 500 mm

OPTION 3 A1622
overhang





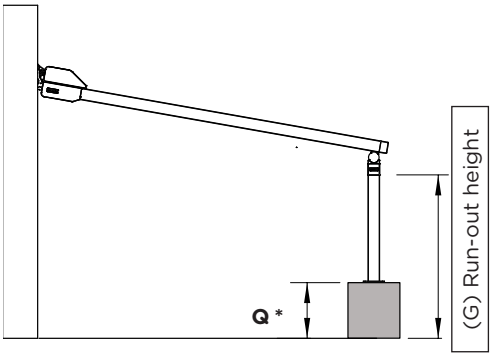
Z : Min. 85 mm
Max. 1000 mm



attention!
the extension pole may fall lower than the run-out height (G)

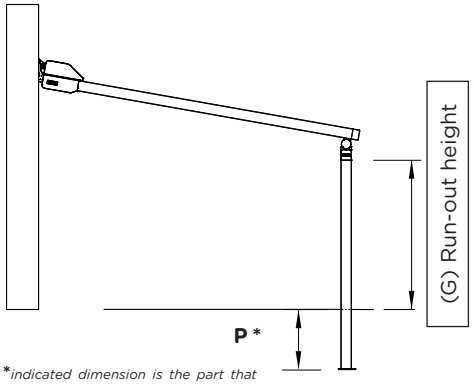
U' = MAX. 4m

OPTION 4 A1623
shorten post



* *indicated dimension is the part that is* subtracted.

OPTION 5 A1624
lengthen post



* *indicated dimension is the part that is* added.

Make sure the box and extension pole can always be opened, to ensure that the mechanical parts inside are accessible at all times. If this rule is not followed, Harol cannot be held responsible for the cost of demolition work!

OPTIONS

OPTION 6 A1552
wall insert

If you wish, a wall insert can be fitted into the gap between box and the wall to create a waterproof seal. Two aluminium profiles are used combined with a cover plate at each side. A rubber strip is fitted to the profile in direct contact with the box.

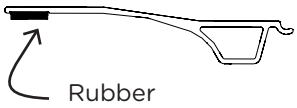
- hinged: can easily be removed to gain access to the box.
- finished in the same colour as the rest.

Fig. 43 top profile 1



wall insert top profile 1
– Material: extruded aluminium with powder coating
– Wall thickness: 2mm

Fig. 44 top profile 2



wall insert top profile 2
– Material: extruded aluminium with powder coating
– Wall thickness: 2mm
– With rubber strip

Wall-box cover plate
– Material: aluminium with powder coating
– Plate is sawn to the correct angle on site during installation

Fig. 45b Bracket cover plate



Fig. 45 cover plate



Bracket cover plate
– Material: stainless steel

Fig. 46 Standard

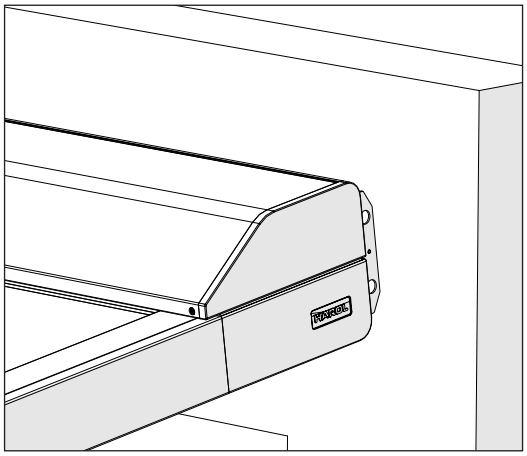
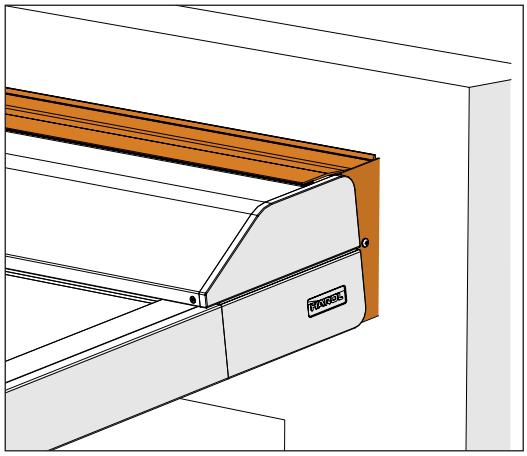


Fig. 47 with wall junction



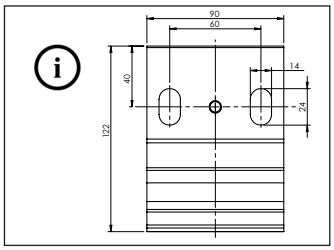
**** If fitted against a wall: must be sealed***

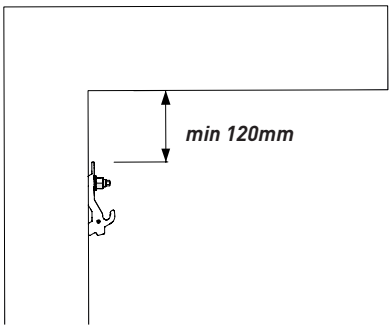
7.2. Assembly

- Please note: always ensure a right-angled fitting. If the assembly is not right-angled, this will greatly increase the risk of wrinkles in the fabric.
- The maximum overhang is 1000 mm.

7.3 The wall bracket (standard)

- For mounting against the wall.
- Width: 90 mm and provided with two M12 slotted holes.
- Fitted with a hook at the front for bearing the shaft (wall bracket part 2) see fig. 15 p.7.
- The number of wall brackets supplied always depends on the screen type.
- Two brackets per box part are supplied.
- Provide anchoring based on the ground.
- OPTION A4269 : Extra wall bracket on the box.
  For larger box widths, an additional wall bracket can be added between the box and the wall.





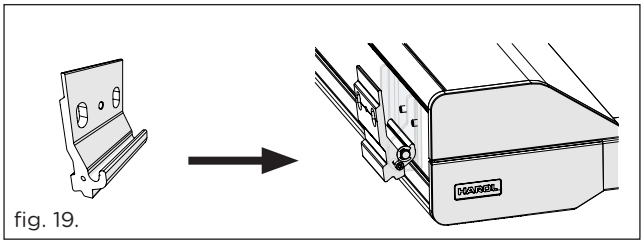
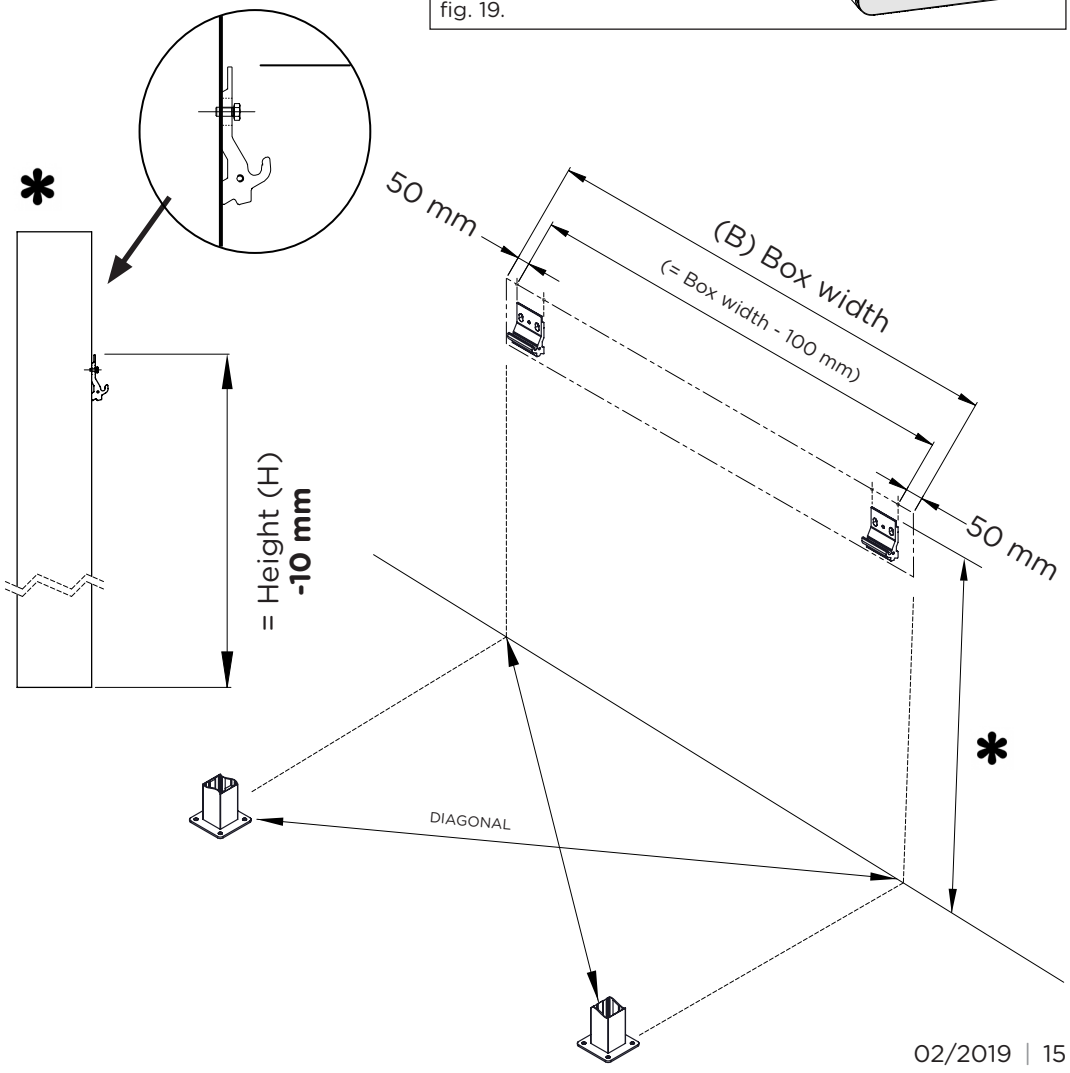


fig. 19.



8. FABRICS

	SOLTIS 86	SOLTIS 92	RECASENS RECSCREEN RAINLESS	INFINITY
basic material	Polyester	Polyester	78% PVC 22% Polyester	Acryl
weight (g/m²)	approx. 380	approx. 420	± 600	± 290
thickness (mm)	approx. 0,43	approx. 0,45	± 0,57	± 0,64
fire class	M1	M1	M2	-
roll width (mm)	1770 / 2670	1770 / 2670	3000	3200
strip direction	Horizontal	Horizontal	Horizontal	Horizontal
opening factor	14%	3 to 4%	4%	0%
G_{tot}	0,12 - 0,22	0,05 - 0,15	0.10 - 0.18	0.08 - 0.14

Table 2:
Technical data of the fabrics

Choice of different types of fabric:

1. Soltis 86 and Soltis 92

- Transparent and refractive fabric.
- Woven from polyester thread, stretched under great tension and secured with a plastisol layer.
- Varnished on two sides -> excellent protection against UV radiation.
- High tear strength without additional reinforcement.
- Durable and dirt repellent.
- Exceptional dimensional stability when used between -30 °C and +70 °C.
- Sunblinds with a drop of -> 2670 mm are fitted with a horizontal weld seam!
- With two-tone fabrics, the Alu side is always on the outside or on the garden side.
- Minimum slope angle 8°, if there is a chance of light rain on the fabric.

2. RECASENS RecScreen Rainless

- Waterproof and translucent
- Fabric in high-strength polyester yarn.
- Stitches that secure the fabric layers but allow the threads to move independently of each other, thereby distributing the mechanical energy.
- PVC coating that protects the colours from UV rays and inclement weather.
- Minimum angle of inclination 14°.
- Sunblinds with a drop of > 3000 mm have a horizontal weld seam!

3. Infinity

- 100% acrylic fabric
- Spun-dyed acrylic fabric with a naturally smooth surface to help fight dirt and stains.
- Minimum angle of inclination 14° (light rainfall)
- *Sunblinds with a drop of > 3200 mm have a horizontal weld seam!*

4. Finish

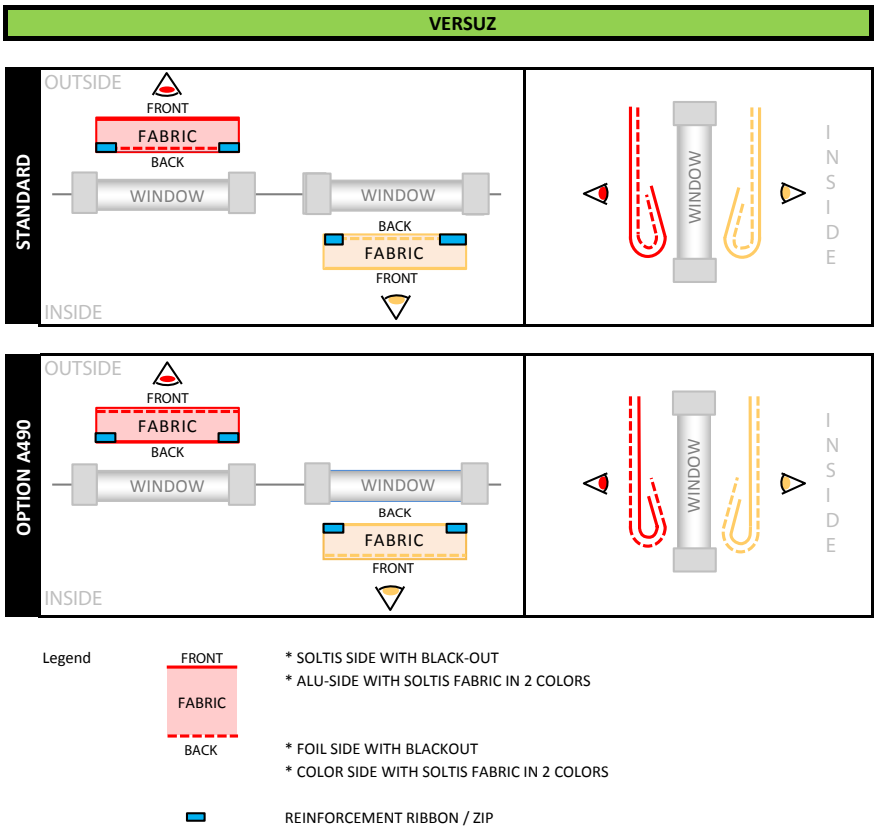
Zippers are placed on the sides of each fabric, and with correctly fitted guide rails, the zippers ensure that the fabric is taut in any height position of the extension pole, thanks to the tension between the zipper and the guide rails.

A crackling sound may be heard when rolling up the blind, caused by the fabric being under tension. (cause: the expulsion of the air between the surfaces of the fabric). Does not affect its functioning so any complaints cannot be accepted
Along the side of the fabric, where the zipper is welded, wrinkles will form. This phenomenon is caused by the difference in thickness of the material and their expansion factors.

With the Soltis 86/92 fabrics, the zippers are always on the underside of the fabric. In addition to the options for applying letters or logos to the fabric, there is also the option to invert the fabric colour or fabric side on the sunblind (A490) - see illustration.

Option A490 is not available for "Infinity" en "RECASENS RecScreen Rainless".

Figure 20:
Visualisation option A490



On "Infinity" en "RECASENS RecScreen Rainless", the zips are always at the bottom of the fabric, on the transparent membrane side.

9. WEIGHT

The approximate weight of the box based on a fabric roll of Ø 110, an LT-50 motor and a Soltis fabric, and the weight of two standard lateral guides can be found in the table below.

For a VERSUZ with a width of 1.5 metres, drop 2 metres and a height of 2 metres, the total weight is approx. 90 kg.

Table 3:
Weights of the box, 2 lateral guides, coupling guide and post structure

BOX		2 LATERAL GUIDES		COUPLING GUIDE RAIL		POSTS STRUCTURE	
LENGTH	WEIGHT	LENGTH	WEIGHT	LENGTH	WEIGHT	LENGTH	WEIGHT
1.0 m	Approx. 25 kg	1.0 m	Approx. 5 kg	1.0 m	Approx. 4 kg	1.0 m	/
1.5 m	Approx. 35 kg	2.0 m	Approx. 10 kg	2.0 m	Approx. 8 kg	2.0 m	Approx. 25 kg
2.0 m	Approx. 45 kg	3.0 m	Approx. 15 kg	3.0 m	Approx. 12 kg	3.0 m	Approx. 37.5 kg
2.5 m	Approx. 55 kg	4.0 m	Approx. 20 kg	4.0 m	Approx. 16 kg		
3.0 m	Approx. 65 kg						
3.5 m	Approx. 75 kg						
4.0 m	Approx. 85 kg						

10. FRAME COLOUR

According to RAL colour range.

11. FASTENING MATERIALS

All fastening materials are of stainless steel and accessories are always included. Fastening materials for wall and ground are not included.

12. PACKAGING

All sunblinds are fully packed in solid cardboard boxes.

13. USE AND MAINTENANCE

Proper use and maintenance greatly increase the lifetime of the sunblind.

- Do not use the blind as a rain or wind screen. When using a waterproof fabric, water is drained freely to the sides of the extension pole. There is no water collection mechanism (gutter) underneath the guide rails.
- Regular maintenance prevents unnecessary wear and operational problems.
- Cleaning the frame: use soft water instead of aggressive substances, which may affect the coatings and protective layers.
- Cleaning the fabric: dry with a slightly stiffer brush.
- With stubborn stains: clean with a tepid water and light detergent solution, rinse with copious amounts of clean water.
- Always let the fabric dry fully before rolling it up (even after an unexpected rain shower).
- It is recommended to offer the end customer a maintenance contract for this product.
- Not as 100% rain protection. (rainwater can even penetrate between a wall and the box).

14. SAFETY

For the safety of the end user, the sun protection must be installed strictly in accordance with the installation instructions.

15. ROLL-UP TABLES

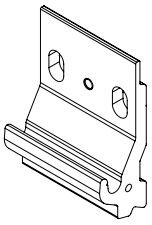
Below you will find the possible dimensions for a VERSUZ Type 1 (single screen). For VERSUZ Type 2, Type 3 or Type 4 there are two or more fabrics, each of which can be found in the table below.

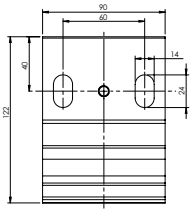
SOLTIS 86, 92, INFINITY

height	1500	1750	2000	2250	2500	2750	3000	4000	4250	4500	4750	5000	5250	5500	5750	6000
500																
750																
1000																
1250																
1500																
1750																
2000																
2250																
2500																
2750																
3000																
3250																
3500																
3750																
4000																
4250																
4500																
4750																
5000																

RECASENS RECSCREEN RAINLESS

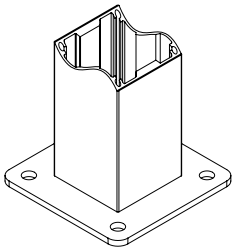
height	1500	1750	2000	2250	2500	2750	3000	4000
500								
750								
1000								
1250								
1500								
1750								
2000								
2250								
2500								
2750								
3000								
3250								
3500								
3750								
4000								

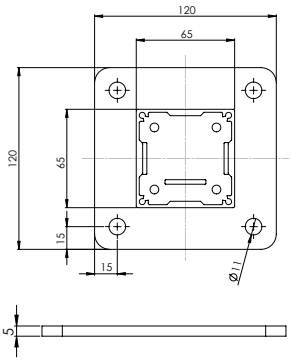


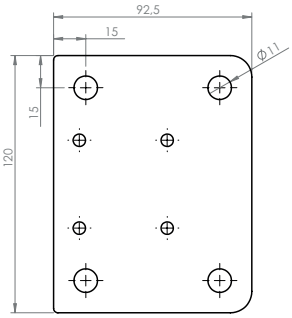


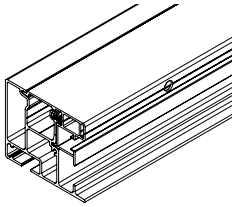
STANDARD

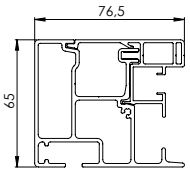
TYPE 2



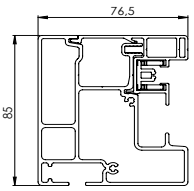


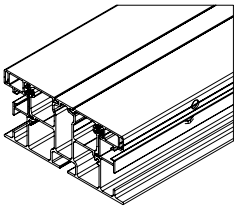


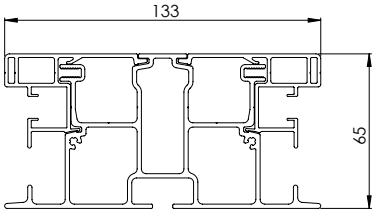




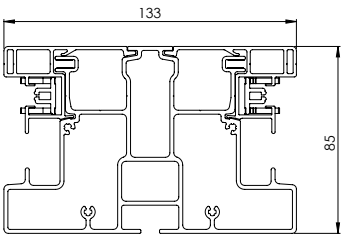
XL

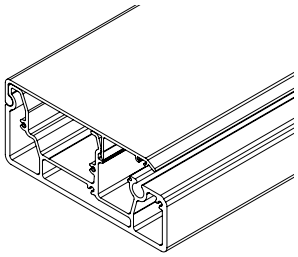


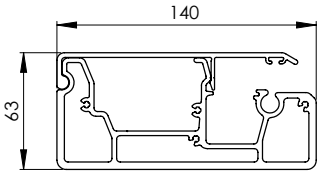


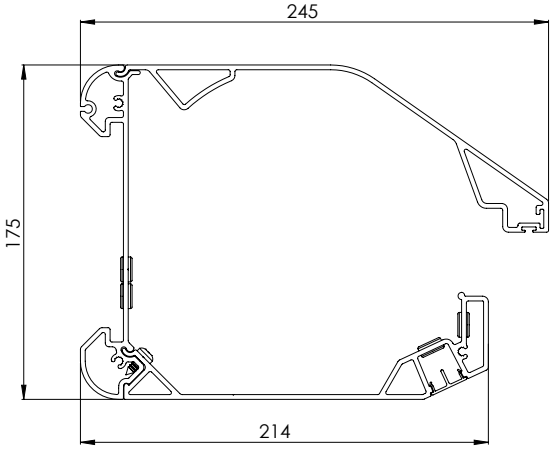


XL









INCLINATION UNIFORM DOCUMENT

FROM - (customer name / contact) : .....

SUBJECT - (order no.) : .....

REFERENCE : .....

We confirm that we are waiving the recommended minimum inclination as stated in the Harol price list and technical documentation. The recommended inclination guarantees proper water drainage. Failure to comply with the recommended guideline can lead to poor drainage of rain water and potential damage to or sagging of the fabric.

We will inform the end user that this solution can only be used as sun protection and not as a rain barrier.

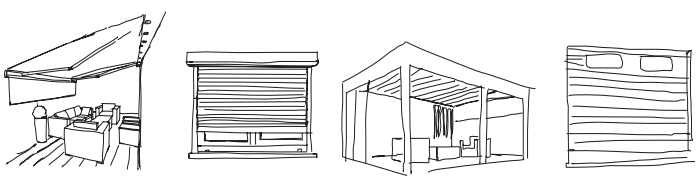
Harol accepts no liability for damage resulting from failure to comply with the recommended inclination.

Date .....

Name .....

Signature

.....



HAROL®

Order form terrace awning VERSUZ

1. Type:

see Table 1 page 9

Type 1	*1 field*
Type 2	*2 fields*
Type 3	*3 fields*
Type 4	*4 fields*

2. Operating side:

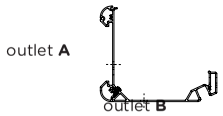
L	Left	Type 1 + 2
R	Right	Type 1 + 2
LS	Left + 2 right parts together	Type 3
SR	2 left parts together + right	Type 3
LR	Left + Right	Type 2 + 4

Operation is seen from the outside

Standard motor: Sunea IO

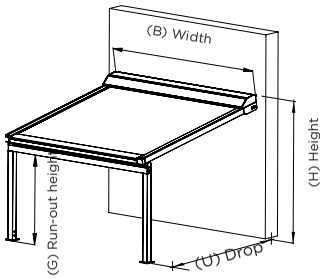
3. Outlet:

A	along the rear side
B	along the base



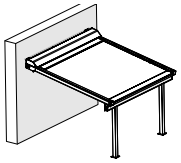
4. Dimensions:

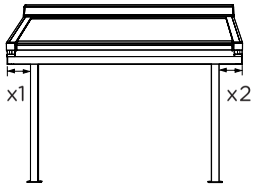
see page 10



5. Optional: A 1620: posts inwards

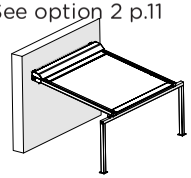
See option 1 p.11





6. Optional: A 1621: posts outwards

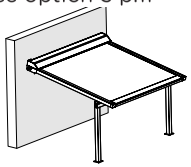
See option 2 p.11

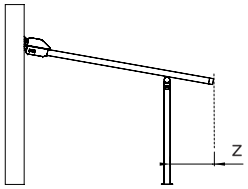




7. Optional: A 1622: overhang

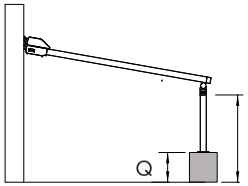
See option 3 p.11





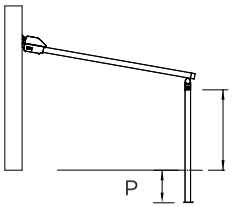
8. Optional: A 1623: shorten posts

See option 4 p.11

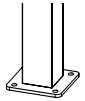


9. Optional: A 1624: lengthen posts

See option 5 p.11



Standard footplate



optional
footplate **TYPE 2**



10. Frame colour:

Choice from the RAL colour range
RAL colour (indicate no.)

11. Fabric:

S86	Soltis 86	INF	Infinity
S92	Soltis 92	RSR	Recasens recScreen Rainless

Fabric colour numbers must be specified as found in the collection book.

12. Supplements

A 269	Coupling set duo 2 lateral guides
A 288	Motor cable extensible to 5 m
A 289	Motor cable extensible to 10 m
A 1076	Motor Orea RTS
A 2619	Motor Orea WT
A 1117	Without Smoove Origin RTS transmitter
A 1285	Without Smoove Origin IO transmitter
A576	PLR retouch pen for RAL colour
A 2372	Hirschmann plug (switch side)
A 1552	Wall insert TOP -incl. covers
A 2387	Hirschmann plug (motor side)
A 4269	Extra wall bracket on the box
	(cannot be ordered retrospectively)

13. LED type

1	IO dimmable (A2662)
2	IO (A2661)
3	RTS (A2660)
4	Without operation - Cable (A2659)

14. LED side

1	left
2	right

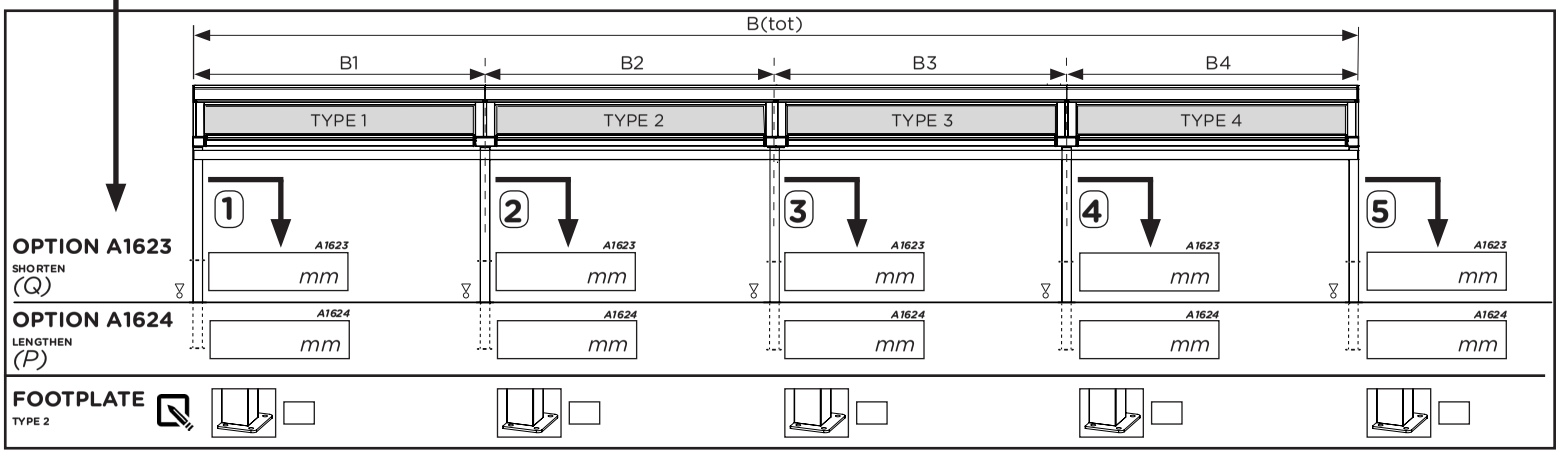
Order form for terrace awning VERSUZ

Date: _____ Reference HAROL: _____ Formulated by: _____

CUSTOMER/INVOICE	DELIVERY ADDRESS
Name: _____	Name: _____
Address: _____	Address: _____
Customer number: _____ VAT no: _____	Mobile/Tel.: _____ Fax: _____
Mobile/Tel.: _____ Fax: _____	Desired delivery date: _____

QUANTITY	TYPE NO. (1)	OPERATING SIDE (2)	CABLE EXIT (3)	FINISHED MEASUREMENTS (MM) (4)								OPTION A1620 (POSTS NO. INWARDS) (5)		OPTION A1621 (POSTS NO. OUTWARDS) (6)		OPTION A1622 (OVERHANG) (7)
				B (tot)	B1	B2	B3	B4	H	G	U	(dimension) x1 /mm	(dimension) x2 /mm	(dimension) y1 /mm	(dimension) y2 /mm	(dimension) z /mm

OPTION A1623 (SHORTEN POSTS) (8)	OPTION A1624 (LENGTHEN POSTS) (9)	FRAME COLOUR (10)	FABRIC (11)		SUPPLEMENTS (12)					LED	
(dimension) Q /mm	(dimension) P /mm		QUALITY	COLOUR						TYPE (13)	SIDE (14)



WARNING

If the slope (A) of the structure is insufficient to ensure the proper water drainage, HAROL ensures the product only as sunscreen; then no

claim can be made against the company in the event of malfunctions or defects due to non-drainage of the water.

INFORMATION:

- The operating side is always viewed from the outside.
- Please indicate all the measures in mm!
- Each order is executed according to our terms and conditions of sale!

COMMENTS:

PRICE:

I have taken note of the technical product descriptions and take full responsibility for the indications and sizes mentioned.
STAMP AND SIGN FOR ACCOUNTABILITY.
The Customer,