

**TECHNICAL AND OPERATIONAL DOCUMENTATION**  
INSTALLATION MANUAL,  
OPERATING MANUAL AND INSTRUCTIONS FOR SAFE USE  
(Translated from the original manual)

- 11. Awnings
- 11.13 Side awning **BORA**



**PRODUCT NAME:**

- SUN PROTECTION SYSTEM  
SIDE AWNING BORA

**PRODUCT MANUFACTURER'S MARKING:**

- Manufacturer's name:  
SELT Sp. z o. o.
- Manufacturer's registered office:  
45- 449 Opole, ul. Wschodnia 23A
- Contact details:  
Tel: +48 77 553 21 00 (secretariat)  
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[www.selt.com](http://www.selt.com)
- E-mail:  
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**PRODUCT SAFETY MARKING:**

The product meets the CE safety requirements.

**THIS TECHNICAL AND OPERATIONAL DOCUMENTATION:**

- Is valid from: 19 March 2021
- Is applicable to the above listed product versions.

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**1 INTRODUCTION**

**1.1 SAFETY GUIDELINES FOR THE PRODUCT**

The product has been manufactured in accordance with the latest technical knowledge in the field of construction and manufacturing and meets the safety requirements in accordance with the following standards.

The safe construction of the product was achieved thanks to:

No.	Subject	European Legal Basis	Polish Legal Basis
1	External blinds. Performance requirements including safety	EN 13561:2015	PN-EN 13561:2015
2	Construction Products Regulation (CPR)	Regulation (EU) no 305/2011 of the European Parliament and of the Council	Act of April 16, 2004 on building products DZ. U [Journal of Laws] 2004, No. 92, item 881 as amended of (Dz.U. [Journal of Laws] 2016.1570; 2015.1165; 2016.542)

Related documents: Declaration of Performance.

**1.2 EXPLANATION OF SYMBOLS AND SIGNS**

The following symbols (pictograms) indicate particularly important threats and safety information.

Pictogram	Pictogram meaning	Information
	INFORMATION	Prior to using the product, its operating manual should be read Following the operating manual guarantees: - failure-free use of the product, - warranty coverage against product defects. Keep the operating manual for safety of people.
	INFORMATION	No harmful or dangerous consequences for people or facilities.
	NOTE !	A situation likely to cause product damage or other damage. No threat for people.
	WARNING !	Threat of danger
	DANGER !	This symbol marks all safety information which, if not observed, could endanger the life or health of persons. Health or life hazard. Risk: danger of serious injury or death. Unsafe operation that may cause injury or damage to the product.

### 1.3 TERMS AND DEFINITIONS

For the purposes of this documentation the following terms and definitions shall apply:

**SIDE AWNING:** a sun protection system fixed outside the building, vertically in relation to the ground with a side cover pull-out system. It is also used as a cover separating part of the terrace or usable area.

**AWNING FABRIC:** Part of the product serving for protection from sun light, but also having a decorative function. Manufactured from high quality materials is put into motion with manual control mechanism, assuring the product fulfills its function.

### 1.4 SUBJECT, INTENDED USE AND CONTENTS OF THE DOCUMENTATION

This documentation covers the products manufactured by SELT Sp. z o.o.

This documentation applies to all types of side awning BORA.



User's manual and instructions for safe use, with motor manual, should be handed over to the end user.

**IMPORTANT INSTRUCTION RELATED TO SAFETY**  
**WARNING - IT IS VERY IMPORTANT TO PROCEED ACCORDING TO THIS MANUAL**  
**TO ENSURE PEOPLE SAFETY.**  
**KEEP THIS MANUAL**



The documentation is valid jointly with the information concerning a specific product, which is available on the website [www.selt.com](http://www.selt.com)

This documentation includes:

- important recommendations concerning product installation, use and maintenance.
- important recommendations concerning product transport and storage.
- tips following which will assure long-time and fault-free use of the product.

**SELT shall not bear responsibility for damage resulting from failure to follow recommendations included in the documentation.**

In order to further improve the product, SELT SP. Z O.O. reserves the right to introduce changes which, while maintaining the essential technical parameters, shall be deemed purposeful for improving product operation quality and safety of use.

SELT SP. Z O.O. with a head office in Opole shall hold the copyrights to this documentation. The documentation cannot be used without permission, either partially or as a whole, for any concurrent business activity nor can it be made available to third parties.

## 2 PRODUCT TECHNICAL INFORMATION

Technical specification of the product is available after logging in on website [www.selt.com](http://www.selt.com)

### 2.1 TECHNICAL PARAMETERS

SIDE AWNING BORA	
Projection:	up to 4 m
Maximum projection	4 m
Minimum height	1,1 m
Maximum height	2 m
Roller tube diameter	70 mm
Manual drive	Spring levorotatory or dextrorotary
Construction colour	(powder coating) White, beige, brown, structural graphite, silver
Fabric	awning fabric, c. 150 patterns
Application	External
Installation place	Wall, permanent mounting to the ground

The tolerance of the dimensions of the awning width is  $\pm 2$  cm

Due to technological reasons, slight differences in colour shade are deemed acceptable and they are not a ground for complaint.

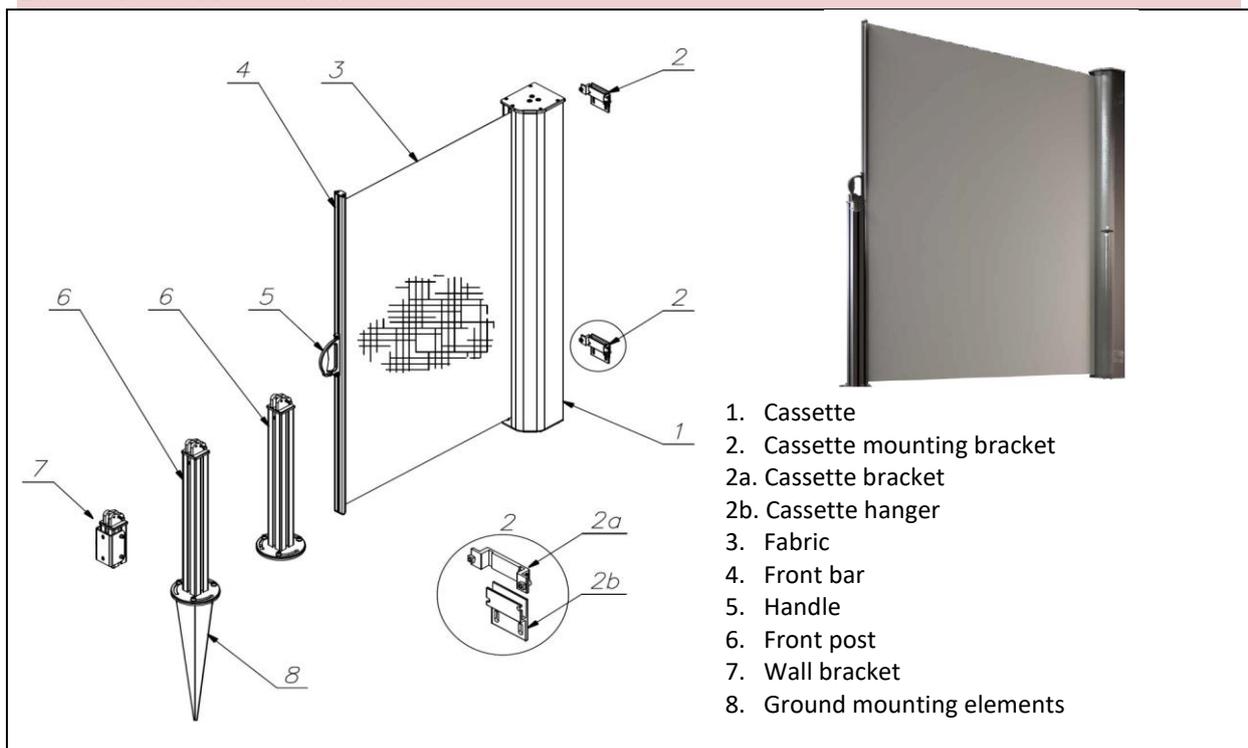
### 2.2 PRODUCT SPECIFICATION

Products manufactured by SELT Sp. z o. o. have appropriate technical and operational parameters.

**They have the following features:**

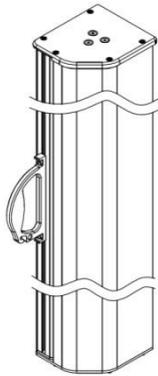
- They provide excellent sun protection for surfaces such as terraces and balconies.
- It is also used as a cover separating part of the surface.
- They protect against intense solar radiation.
- They are aesthetic and durable structures.
- Thanks to the simple construction and solid realization, they are used in commercial areas.
- Awning fabrics manufactured on the basis of high-quality materials, covered with an impregnation that constitutes a protective barrier and increases resistance to dirt.

### 2.3 BORA SIDE AWNING CONSTRUCTION

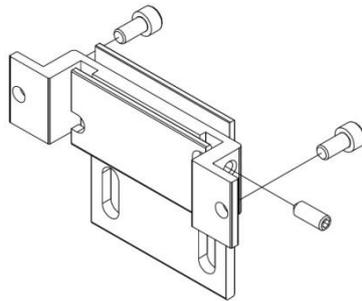


2.4 SIDE AWNING ELEMENTS

Cassette (on the drawing: Left drive side)



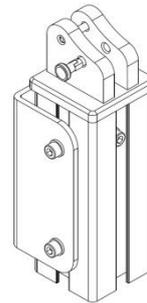
Cassette mounting bracket



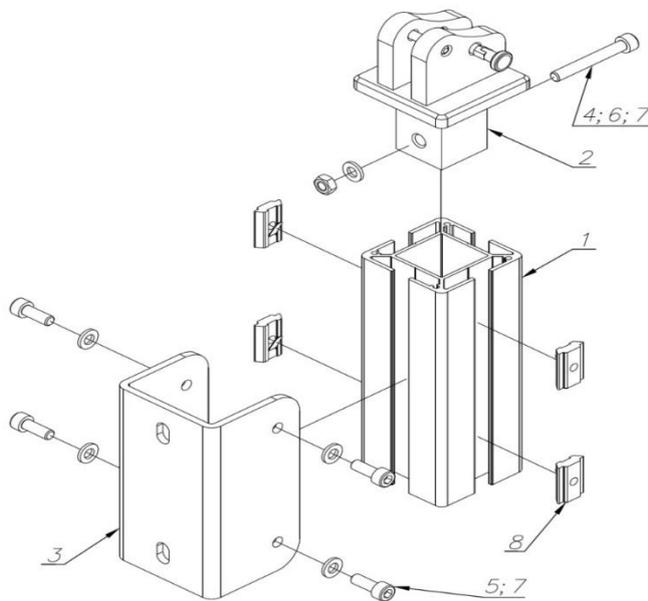
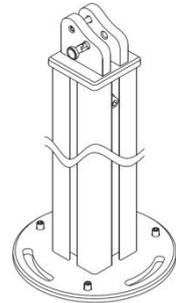
Mounting for natural ground



Wall bracket



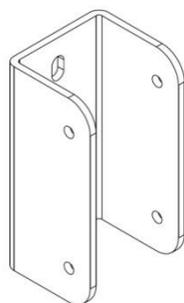
Front post



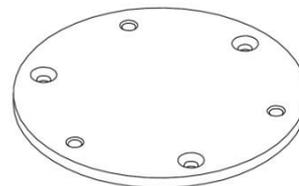
Wall bracket elements

- 1) Windbreaker Bora Pole L=150 mm - 1 pc.
- 2) Handle bracket set- 1 pc.
- 3) Fixed wall bracket - 1 pc.
- 4) Screw M6x45 (DIN 912) - 1 pc.
- 5) Screw M6x16 (DIN 912) - 4 pcs.
- 6) Nut M6 (DIN 934) - 1 pc.
- 7) Pad 6 (DIN 125-1A) – 6 pcs.
- 8) Mounting insert DSP M6 - 4 pcs.

Fixed wall bracket

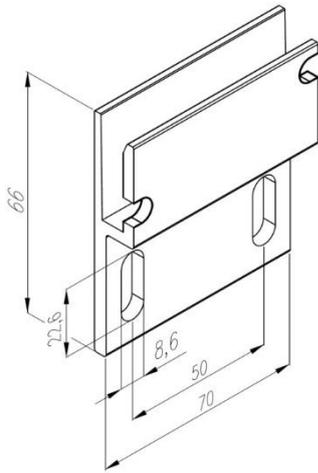


Fixed footplate

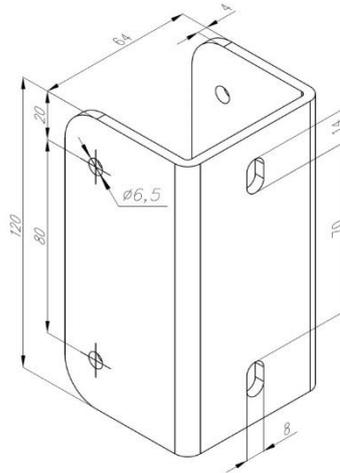


2.5 DIMENSIONS OF SIDE AWNING ELEMENTS

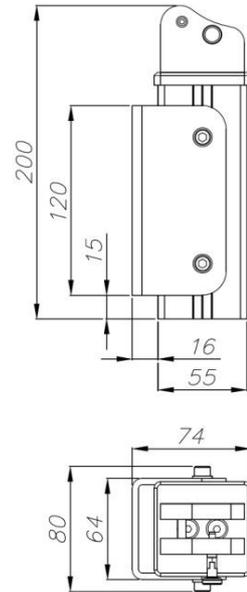
Cassette hanger



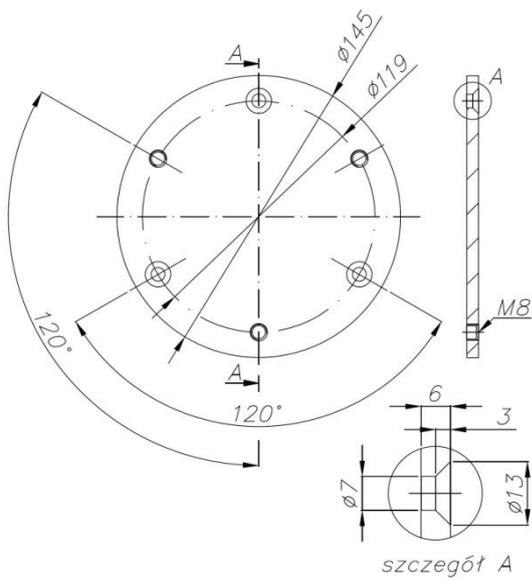
Fixed wall bracket



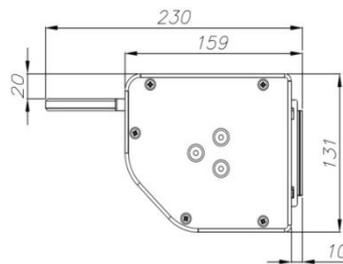
Wall bracket



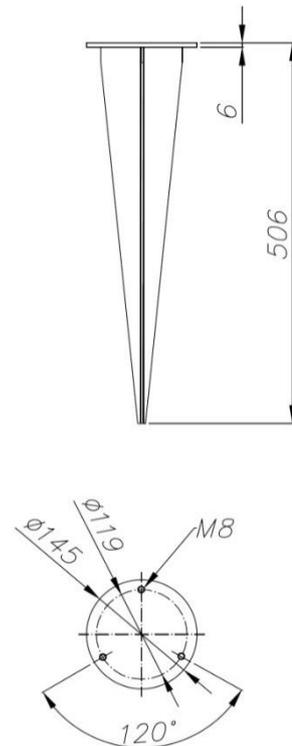
Fixed footplate



Cassette



Mounting for natural ground



### 3 TRANSPORT AND STORAGE OF THE PRODUCT

#### 3.1 COMPLETENESS AND QUALITY CONDITION OF THE DELIVERY

SELT Sp. z o. o. makes every effort to ensure that the goods comply with the order. However, checking the completeness of the product is the responsibility of the Buyer and should take place at the time of its receipt.

Any discrepancies should be immediately reported to the driver/warehouseman/assembly team and marked in the acceptance report or on the WZ document under pain of loss of claims in this respect.

Checking the quality in terms of obvious defects is the responsibility of the Buyer and should take place at the time of receipt of the goods. Apparent defects are mechanical damage, scratches, cracks, etc.

Quantitative discrepancies and possible replacement of parts with obvious defects SELT Sp. z o. o. undertakes to supplement or replace it in the shortest possible time.

#### 3.2 GENERAL CONDITIONS FOR TRANSPORT AND STORAGE OF THE PRODUCT

**List:**

- the product is factory-packaged in a cardboard box to protect it from damage during storage, transport and transport to the place of final assembly.
- products for transport/storage should be set in accordance with the arrows indicated on the product packaging.
- do not stack the products in more than two (2) layers because the packing material can be crushed, what in turn may lead to permanent damage to the product.
- products placed on means of transport should be protected against relocation and damage during the transport (e.g. with distance pieces, protecting belts etc.),
- during transport the product should be protected against rain or snow.
- storage locations should be dry, well-ventilated and protected against harmful impact of the weather (sun, rain, etc.),
- if product weight exceeds 25 kg its relocation to the final installation location should be carried out by at least two persons.

#### 3.3 OBLIGATORY DESCRIPTIONS TO BE PLACED ON THE PRODUCT PACKAGING



Prior to installation and use of the product please read carefully the operation and maintenance manual available at the following website <https://www.selt.com/dte-en>

## 4 PRODUCT INSTALLATION

This chapter contains general requirements concerning the product installation.

Correct assembly is a necessary condition for smooth operation of the product. SELT Sp. o.o. recommends using only professional assembly crews, which guarantee the Purchaser that the conducted installation will be correct.

### General requirements for safe installation

- It is necessary to observe general rules of good building practice,
- It is necessary to comply with applicable Occupational Health and Safety regulations concerning in particular those applying to the safety of operation of electrical equipment and work on heights,
- The product must be fixed mechanically (foams, adhesives or similar materials are not allowed as fixing materials).
- The product should be fixed to durable elements of the building (walls, lintels, steel structure, aluminum structure, window joinery).
- The base to which the wall and ceiling brackets of the product will be attached should be a solid structure (concrete, brick, etc.).
- Do not mount the product on elements that do not provide adequate load-bearing capacity.
- Installation is made to even, dry wall surfaces with appropriate strength, made in accordance with the general principles of building art.
- In the case of metal structures joined together in accordance with the applicable rules for joining metals, assembly is made to materials with appropriate wall thickness.
- Before starting the assembly, remove all unnecessary elements from the assembly area.

#### **Informative table**

The manufacturer allows the installation of the product in the following types of substrate (wall bearing layer):

- reinforced or unreinforced concrete, class at least C20/25, non-cracked,
- concrete specified above having a layer of insulation with a thickness of up to 25 cm,
- wall at least 24 cm, of Mz solid bricks, NF format, with a strength of at least 20 MPa and a density of >1.8 kg/dm<sup>3</sup> based on M2.5 - M9 mortar,
- wall at least 24 cm, of silicate blocks with a strength of at least 10 MPa and a density of >2 kg/dm<sup>3</sup> based on M2.5 - M9 mortar
- wall at least 17.5 cm, of silicate perforated blocks with a strength of at least 20 MPa and a density of >1.4 kg/dm<sup>3</sup> based on M2.5 - M9 mortar
- wooden (wall/ceiling) beams, class of at least C24, without cracks, with a thickness of at least 100 mm
- wooden rafters, class of at least C24, without cracks, with a thickness of at least 70 mm
- walls made of silicate blocks (full or hollow) with a layer of insulation – to be consulted with an authorised designer,
- solid brick walls with a layer of insulation - to be consulted with an authorised designer,
- wall made of cavity ceramic hollow bricks without insulation or with a layer of insulation - to be consulted with an authorised designer
- aerated concrete blocks - this substrate is not recommended.

*The above list of substrates is only indicative. Each substrate suitability depends on the specific location and size of the product, and must be selected by an authorized constructor.*

### 4.1 REQUIREMENTS FOR SAFE INSTALLATION OF THE PRODUCT AT HEIGHTS



Product installation, due to a necessity of execution of works on heights, is classified to the particularly hazardous works because it causes high risk of occurrence of threats for human health and safety - in particular in case of fall from heights.

Obligation to ensure preparation of occupational health and safety plan during installation should be fulfilled by the Purchaser. It is the Purchaser's responsibility to develop a health and safety plan during assembly. During assembly, the Purchaser should comply with the health and safety regulations related to work at height, in particular:

- direct supervision of execution by person appointed for this purpose (e.g. site manager, foreman),
- proper protection equipment, in particular equipment protecting against fall from heights,
- detailed guidance for employees working at heights,
- the need to use: ladders with appropriate quality and safety certificates, scaffolding, safety clamps, platforms with adequate resistance to the expected load.

Work at heights requiring the use of personal protective equipment against falls from a height must be carried out by at least 2 people.

**4.2 PREPARATION FOR INSTALLATION**

- unpack the product and check if there are all components necessary for assembling,
- prior to installation you should check whether the substrate has sufficient load capacity allowing safe assembly and operation,
- prepare a set of tools needed for self-assembly.

**4.3 GENERAL REQUIREMENTS FOR SAFE INSTALLATION**

- The product should be protected against any stains made by e.g. silicon, mortar or mounting foam, which may cause its damage,
- Using any chemical substances containing bituminous substances or any other substances making reactions with the product is forbidden,
- The side awning cassette should be installed to the wall,
- the wall bracket of the side awning should be installed to the wall,
- The front post should be installed to hard ground (e.g. concrete, bricks),
- The front post with natural ground mounting should be installed to natural subsoil.

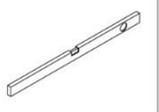
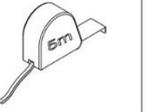
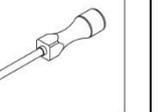
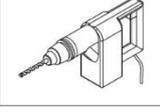
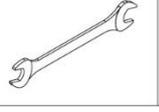
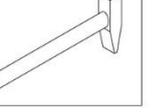


As a standard, the awning is packed in bubble wrap, in critical places protected with polyurethane foam in biodegradable foil, and the whole thing is packed in a multi-layer cardboard box in the position corresponding to the awning attached to the wall. The awning can only be transported in this way. Another form of transport may result in shifting the internal balance supports in the cassette and as a result in the appearance of dark lines along the seams of the fabric.



Improper installation may cause hazardous situation for the user.

**4.4 INSTALLATION TOOLS**

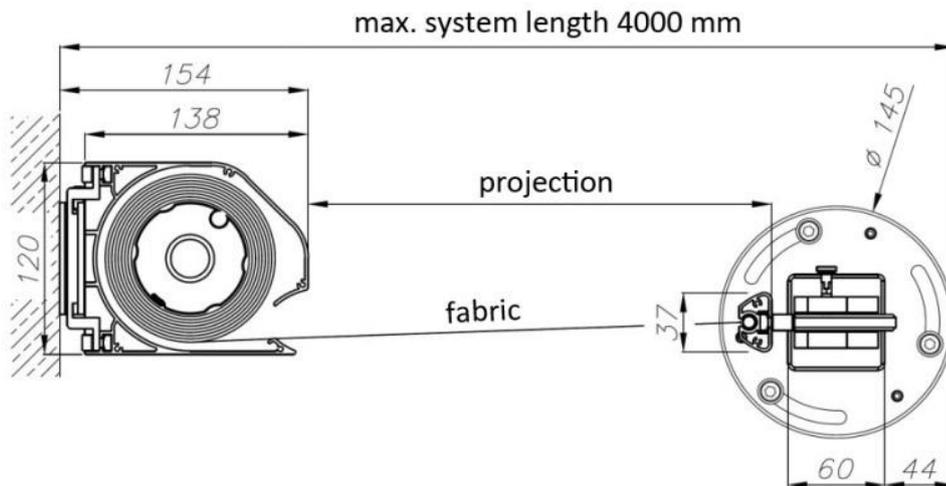
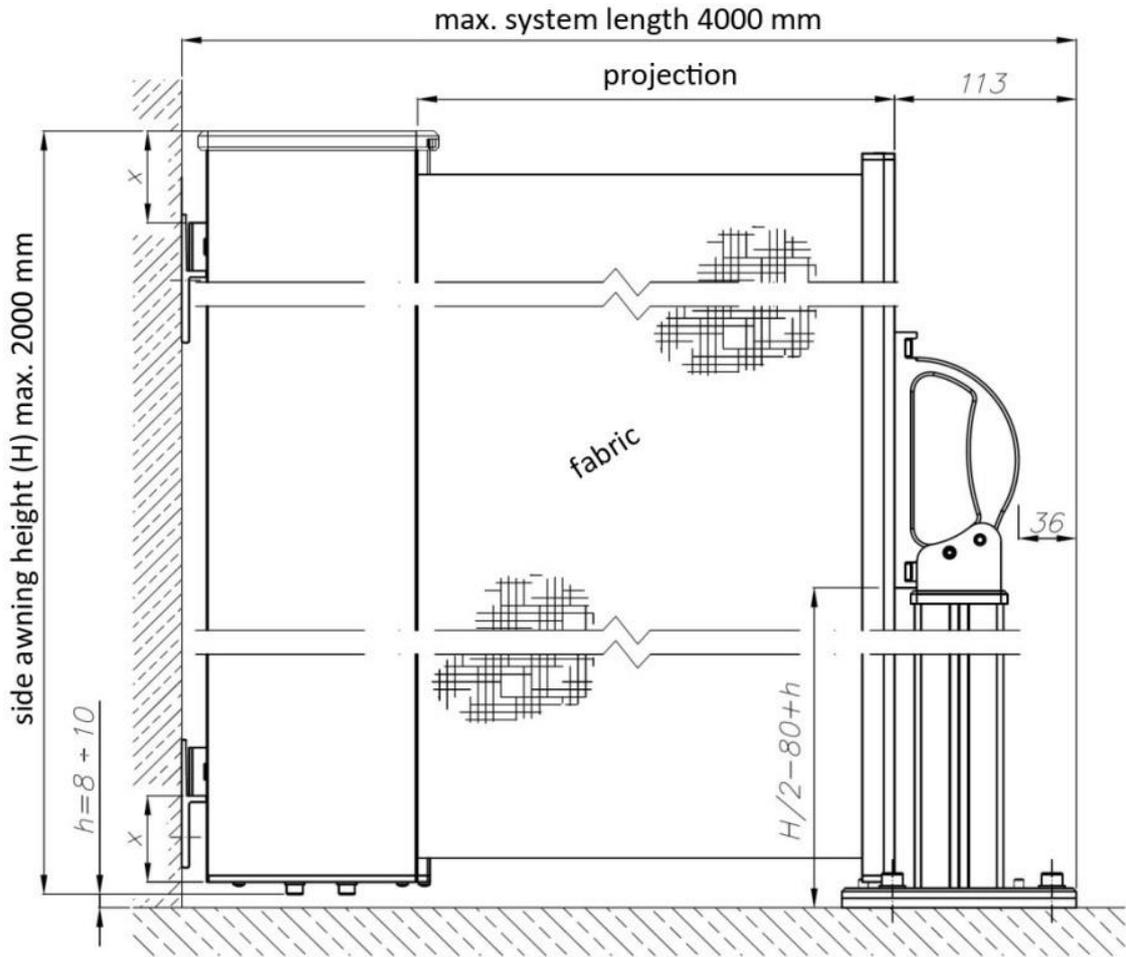
				drills hammer drill, ladder/scaffolding, screwdriver, hammer	measure tape, pencil/marker, spirit level, ring/flat wrenches, Allen keys, anchors
					

**4.5 BORA AWNING INSTALLATION – WALL BRACKETS AND PERMANENT BRACKETS**

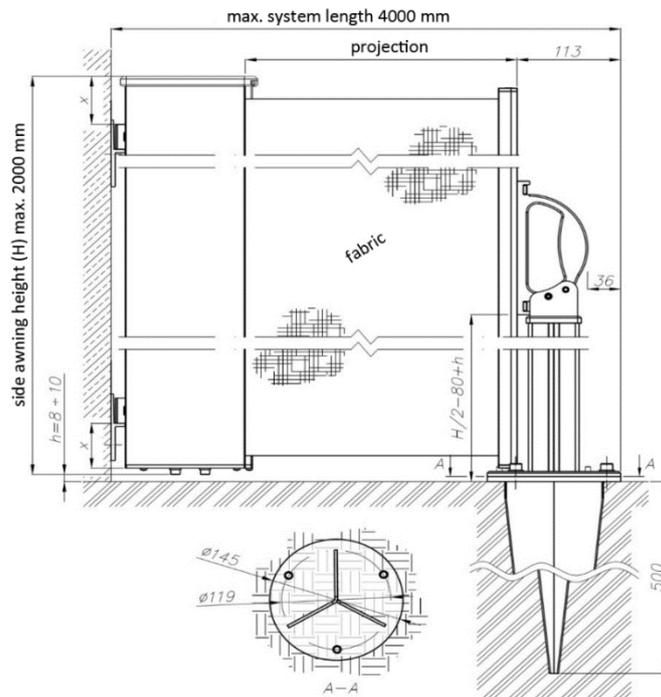
The side awning Bora can be installed in three configurations, according to the manner of fixing the bracket responsible for fastening to the front bar:

- **Front post** – mounting to hard ground (e.g. concrete) eith use of elements: front psot + fixed footplate.
- **Front post with mounting for natural ground** - mounting for soft surface with use of elements: front post + mounting for natural ground
- **Wall bracket** – mounting to the wall

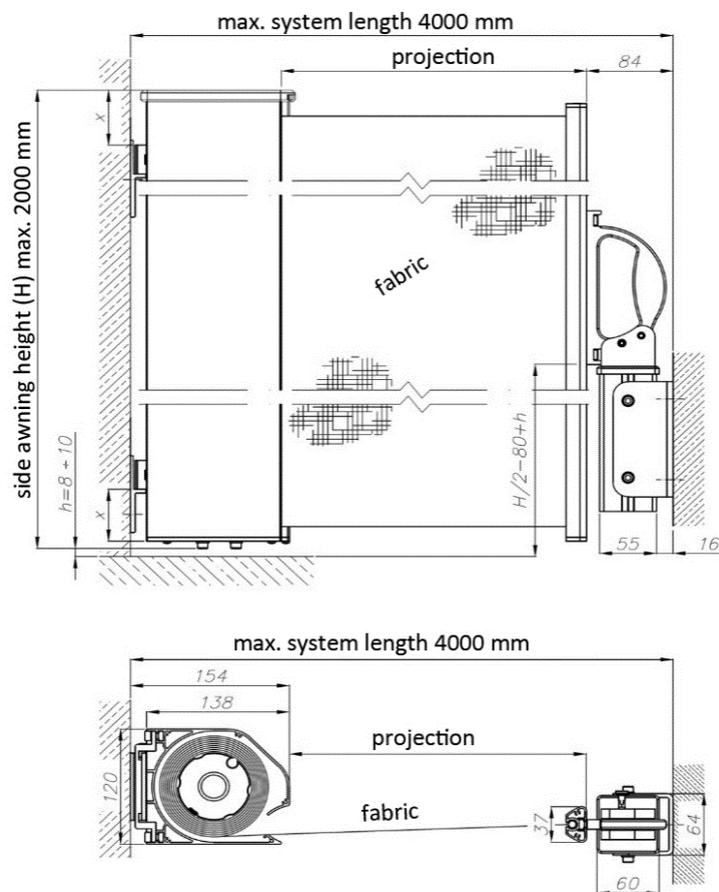
- Exemplary manner of installation – concrete/foundation



○ Exemplary manner of installation – soft ground

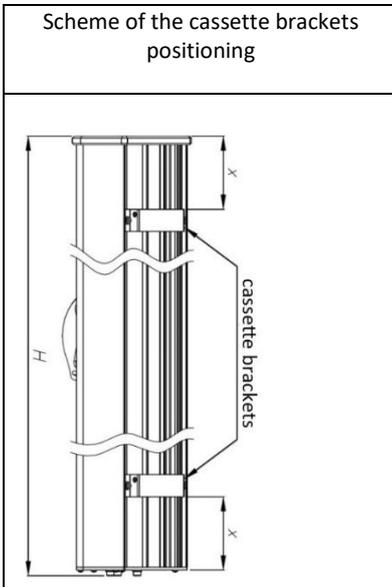


○ Exemplary manner of installation - wall



4.6 GUIDELINES FOR INSTALLATION – CASSETTE BRACKET AND CASSETTE HANGER

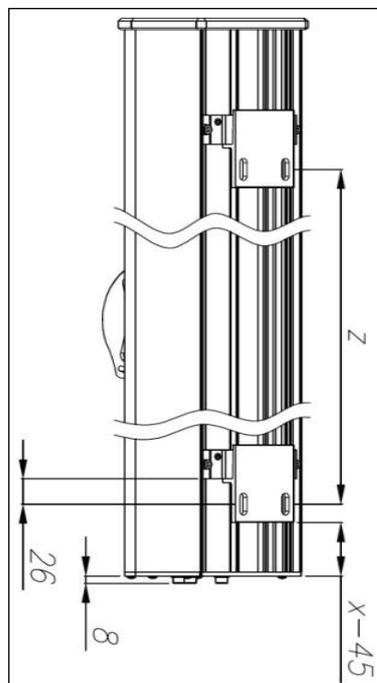
- Cassette bracket**  
 After unpacking the product pay attention to the positioning of cassette brackets, which are set up according to the height of the cassette.



Cassette brackets positioning measures				
Total height of the awning H [mm]	up to 1300	1301 ÷ 1500	1501 ÷ 1800	1801 ÷ 2000
Location of the brackets – distance X [mm] from both of the cassette edges	100	150	200	250

- Delineation of the spots for cassette hangers**  
 The easiest way of marking the spots for cassette hangers installation is to put them on the cassette brackets and read off the dimension 'Z' (see picture below). Pay attention also to the proper distance from the ground.

Scheme of the cassette hangers positioning



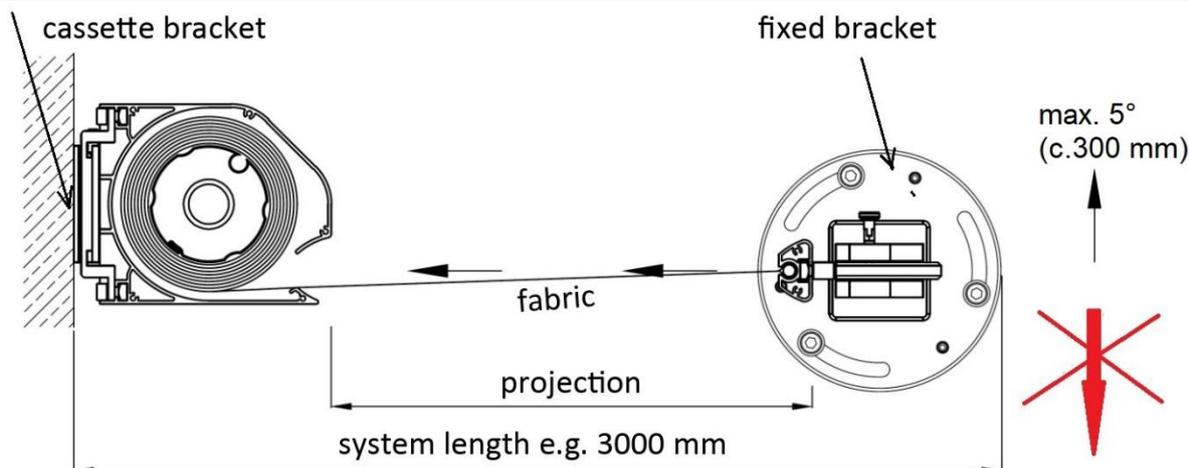
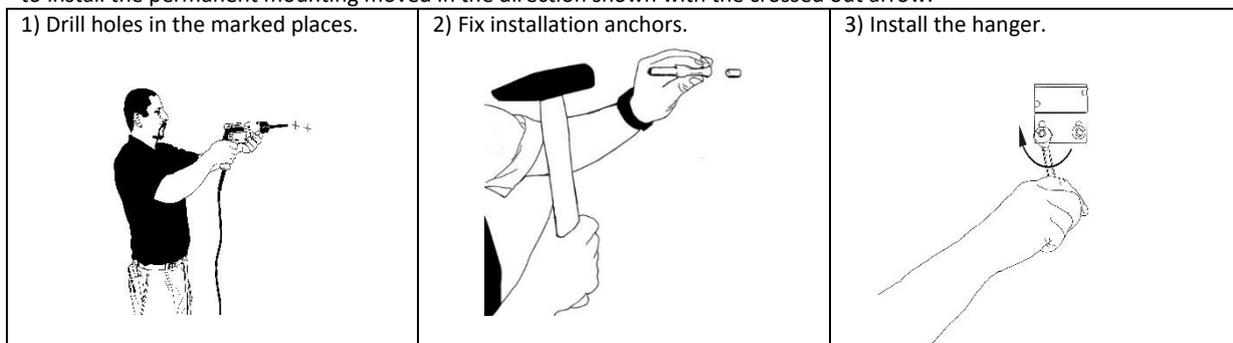
4.7 BORA AWNING INSTALLATION

Instructions for assembly, operation and safe use are available after logging in on website [www.selt.com](http://www.selt.com)

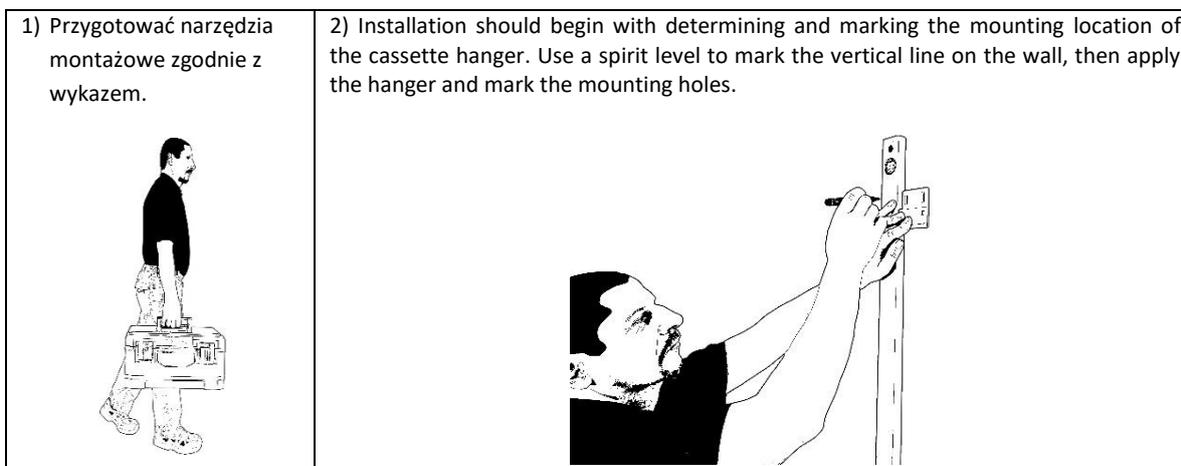
Cassette mounting should be fixed in such manner, that rolling up and placement of the front bar in the cassette is aligned (presented by two horizontal arrows on the drawing below).

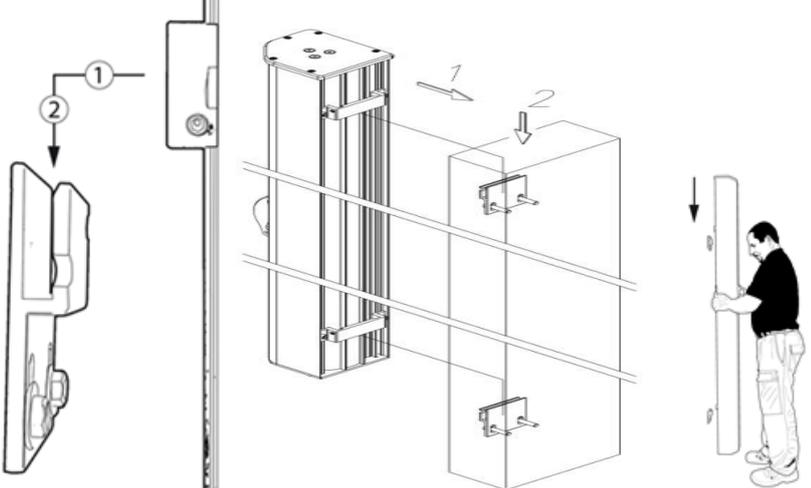
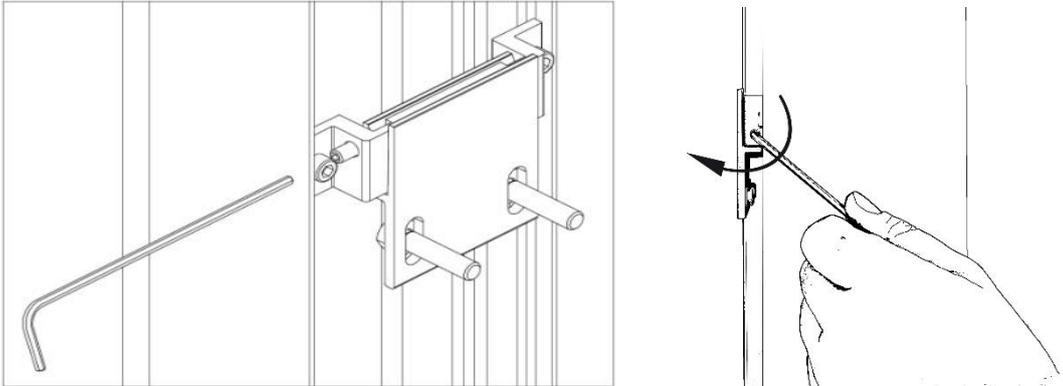
Distance between the cassette hanger and the fixed/wall bracket cannot be longer than the system projection.

It is allowed to move the fixed bracket up to 5° (about 300 mm) in the direction shown below (see drawing). It is forbidden to install the permanent mounting moved in the direction shown with the crossed out arrow.

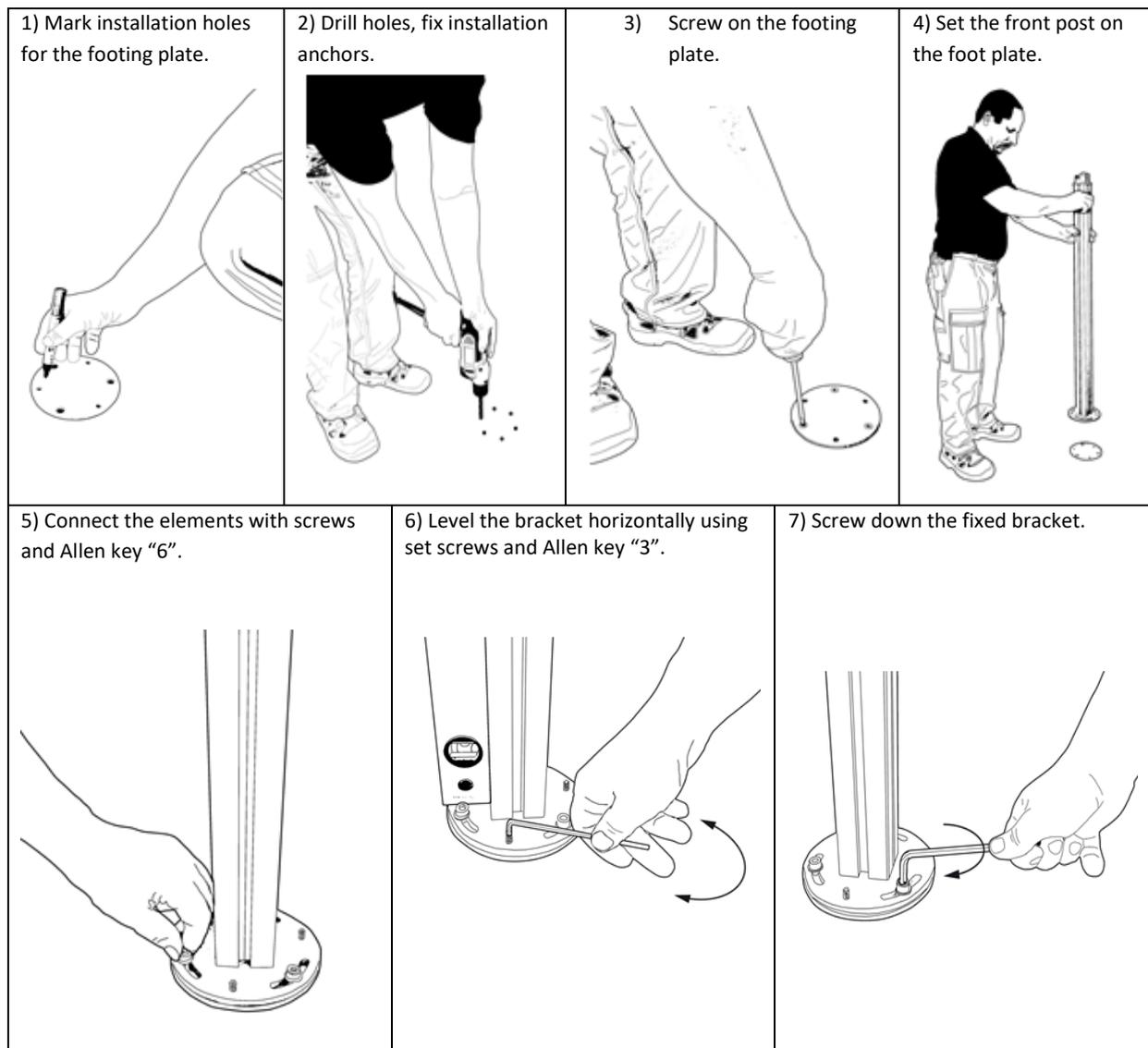


4.7.1 CASSETTE HANGERS INSTALLATION



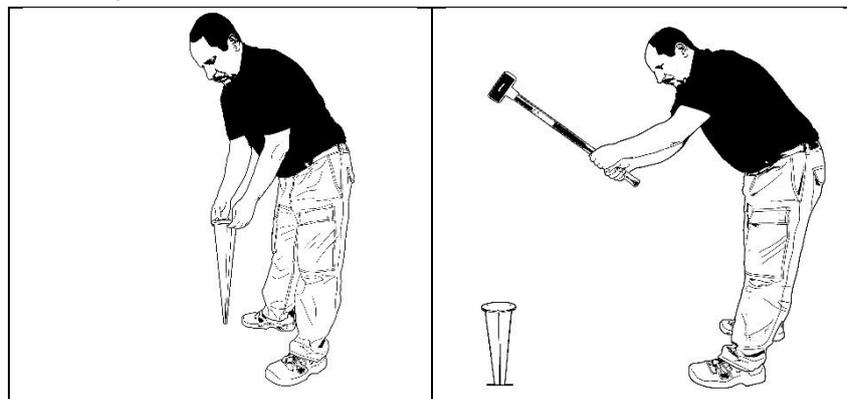
<p>3) Based on the first installed hanger (base), mark installation place for the second hanger. Pay particular attention that the hangers are in one vertical level.</p> 	<p>4) Drill in marked places.</p> 	<p>5) Fix installation anchors.</p> 	<p>6) Install the second hanger.</p> 
<p>7) Check the correctness of hangers installation in relation to each other.</p> 	<p>8) Put the cassette on the hangers by pressing it to the wall (to the hangers) and then downwards (see drawing).</p> 		
<p>9) After setting up the cassette on the hangers secure it with set screws, which are located in the cassette bracket.</p> 			

4.7.2 FIXED BRACKET INSTALLATION



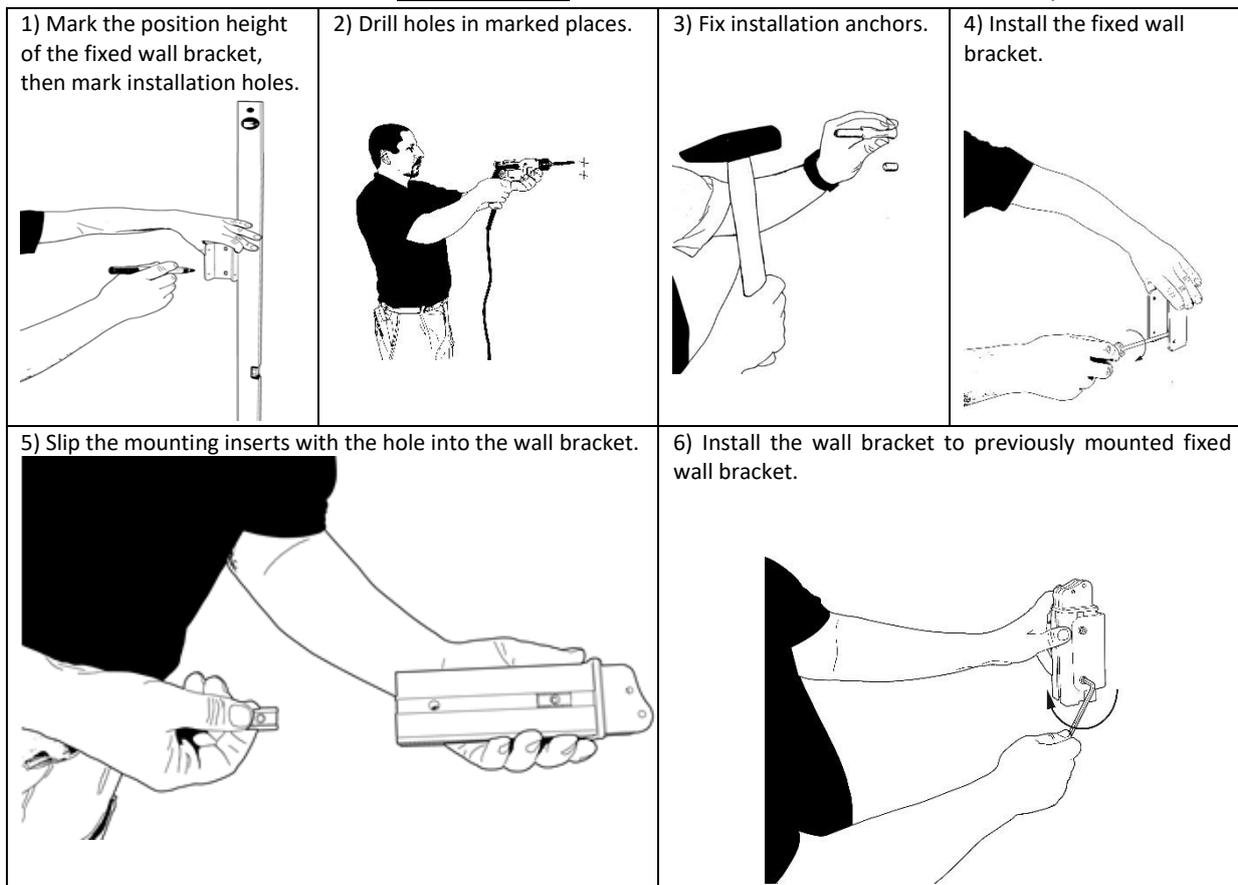
4.7.3 FIXED BRACKET INSTALLATION (NATURAL GROUND)

Fixed bracket can be also mounted to soft ground, using the 'mounting for natural ground' element. In that case this element is replacing the footing plate and is mechanically embedded to the ground. The fixed bracket is installed in the same manner as described in point 4.7.2.

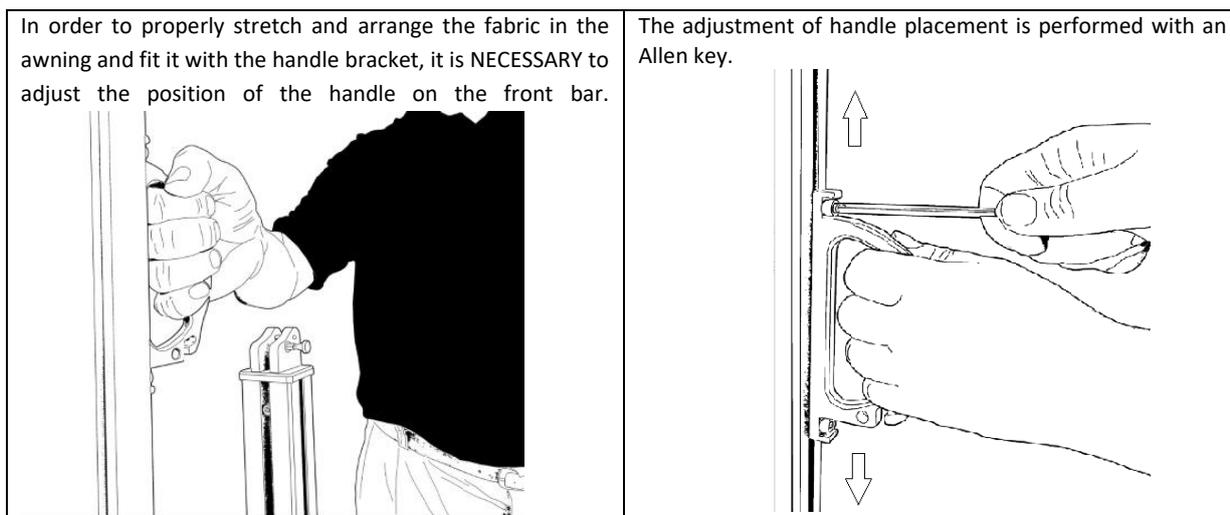


4.7.4 WALL BRACKET INSTALLATION

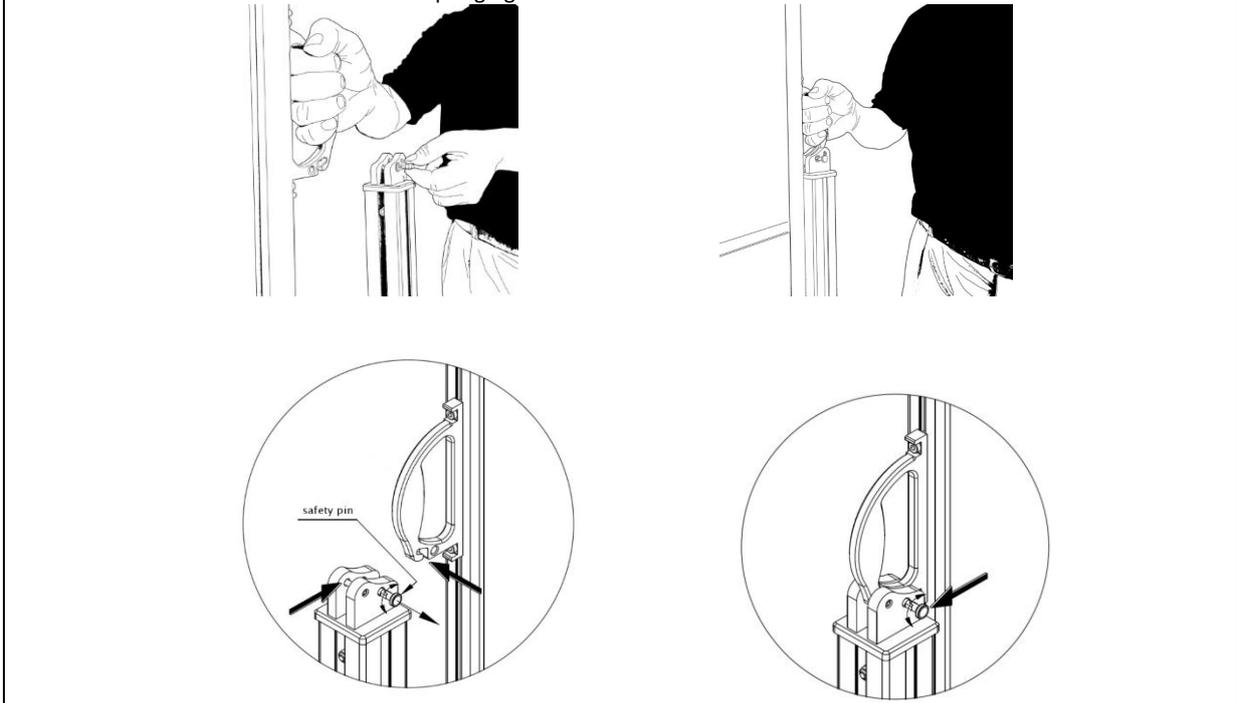
Wall bracket should be screw into the fixed wall bracket, which should be installed to the wall in the first place.



4.7.5 HANDLE REGULATION AND LOCKING IN THE BRACKET



To lock the handle in the bracket: Before putting the handle in the bracket pull out the safety pin and set in „withdraw” position with a 90° turn. Then hook the handle by its excision (pointed with an arrow on the drawing) to the pin. Hold the handle and check correctness of the mounting. If the mounting is correct, release the safety pin. This element locks the handle in the bracket and secures it from springing out.



#### 4.8 MANUAL DRIVE

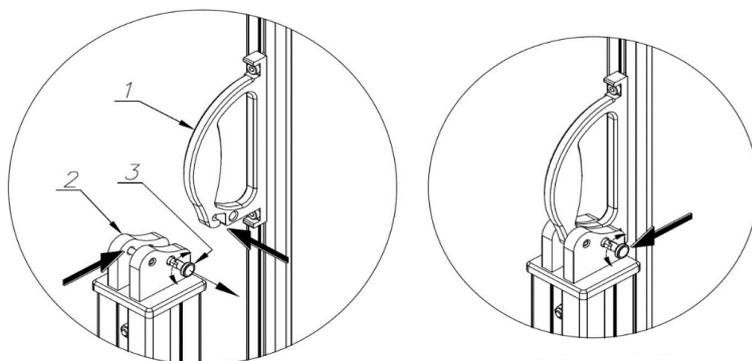
The Bora awning has a side cover pull system. The awning is opened and closed manually thanks to the torsion spring used inside the awning, while maintaining the tension of the fabric. The awning is opened with a handle, which is then locked in the handle bracket.

In order to properly lock the handle in the handle bracket, it is necessary:

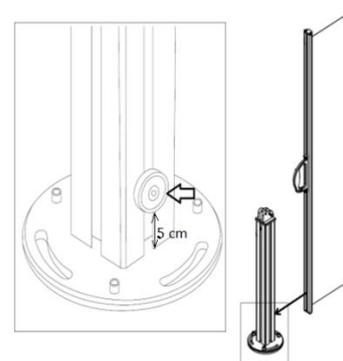
Before putting the handle (pos.1) in the bracket (pos.2) pull out the safety pin (pos. 3) and set in „withdraw” position with a 90° turn. Then hook the handle by its excision (pointed with an arrow on the drawing below) to the pin. Hold the handle and check correctness of the mounting. If the mounting is correct, release the safety pin (pos. 3). This element locks the handle in the bracket and secures it from springing out.

The lower part of the front bar should be directed to the magnet located in the post of the permanent bracket (according to the information on the drawing).

Locking the handle in the handle grip



Directing the lower part of the front bar to the magnet in the post



Closing the awning is done by releasing the handle lock and rolling it up manually until the front bar is placed in the awning cassette.

## 5 SYSTEM OPERATION AND PRODUCT SAFETY

### 5.1 GENERAL REQUIREMENTS FOR OCCUPATIONAL HEALTH AND SAFETY

- During transport, assembly and disassembly and during servicing and maintenance of the product you should observe applicable occupational health and safety regulations and environmental protection rules.
- The product should be maintained and repaired only by trained and authorized persons.
- Product purchaser should ensure that person, which are entrusted with the operations related to the routine operation, maintenance and hygiene have been familiarized with the user's manual and are observing all guidelines contained in this manual.
- It is forbidden to clean the product in any other way than described in the point "Technical inspections, maintenance and repair."
- All work must be carried out with due diligence, taking into account safety requirements.
- Observe marking on the product (e.g. pictograms, arrows for movement direction).
- Pay attention not to cover the marking with a coat of paint or damaged in a way that prevents its reading.
- Please read this documentation carefully before using the product.
- In the event of strong wind (exceeding the declared wind class) or heavy rain, the product should be rolled up immediately - otherwise it will lead to permanent damage.

### 5.2 SAFETY REQUIREMENTS RELATED TO SPECIAL CONDITIONS AND PLACES OF PRODUCT USE

Specific safety requirements relate to children up to 42 months. Essential requirements for use are applicable in all locations, to which children have access or where they could be present. Specific requirements for operation are applicable also in all locations where the disabled people stay.



Prior to operation, the Purchaser should carry out an individual risk assessment for the operation of the product with special attention paid to the safety of children and disabled people.

When determining the operational requirements of the product, it is important to take into account reasonably foreseeable conditions of use and potential hazards.



Do not allow children to play with the control system of the side awning.

### 5.3 OPERATIONAL SAFETY



The product may only be used if there are no faults.

#### Recommendations and actions:

- Product is safe providing use in accordance with the recommendations included in this documentation.
- All works related to inspections and repair of the product should be carried out by a properly trained person holding the necessary licenses.
- When extending or folding the product, pay special attention that no object or person is in the working area of the product (in the space between the cassette and the front bar),
- Avoid contact of the awning fabric with hot objects (e.g. heaters, stoves, irons, etc.)

#### Forbidden actions:

- It is not allowed to hold or hang or attach anything to the side awning. This may damage the system!
- Keep out of the working area of the cassette and fabric while the system is operating.
- It is forbidden to use the product inconsistent with the requirements of fire safety.
- It is forbidden to exceed the operating parameters of the product specified in the technical and operational documentation.

- It is forbidden to store sharp objects or protruding parts near the system, which may catch on the front bar, cassette or awning fabric.
- It is forbidden to use a faulty or incomplete product. The use of such a product may cause its destruction, pose a threat to the health and life of the user.
- Provisional repairs are prohibited.
- It is forbidden to use the product without valid and required inspections,
- It is forbidden to remove the covers of the drive system,
- It is absolutely forbidden to dismantle the safety devices,
- When opening and closing the fabric, be careful not to let go of the handle of the front bar,
- Do not touch moving parts when rolling or unrolling. This may cause crushing, cutting, pulling in, wedging between e.g. the front bar and the cassette or other structural elements of the system,
- There should be no obstacles within the system operation that could interfere with its operation or cause its damage,
- Do not stay in the movement zone of the product during its operation,
- Do not expose the awning fabric to prolonged dampness,
- It is forbidden to adjust the tension of the torsion spring of the awning,
- It is absolutely forbidden to unroll the product during strong wind.

**SELT Sp. z o. o. is not responsible for damage caused by improper use.**



Operating the system out of sight can cause serious injury as well as damage to the system

**WARNING !**



Do not use the product in the event of strong gusts of wind, during snowfall, freezing rain because the product may be destroyed or damaged and may endanger people in the vicinity (applies to products installed outside the building).

**STARTING THE PRODUCT IN FROST CONDITIONS MAY DAMAGE THE PRODUCT**

In the event of any irregularities in the operation of the product, the Supplier of the product should be immediately notified. The use of a damaged product and attempts to repair it yourself pose a threat to health and life and may void the warranty.

#### 5.4 CONTROL OF SAFE USE OF THE PRODUCT

**The Buyer should:**

- a) where the safe use of the product depends on the conditions in which it is installed, submit the product to:
  - initial inspection (after its installation and before it is put into operation for the first time),
  - inspection when installed elsewhere.
- b) ensure that the product exposed to conditions causing deterioration of its technical condition, which may result in dangerous situations, is subjected to:
  - periodic inspections and tests,
  - special control in case of possible product-related safety deterioration and as a result of:
    - modification works,
    - natural phenomena,
    - extended rest time,
    - dangerous damage and accidents at work.

The above-mentioned checks may be carried out by specialized assembly groups with appropriate qualifications.

## 6 SYSTEM USE AND MAINTENANCE

### 6.1 USING THE PRODUCT IN ACCORDANCE WITH ITS INTENDED USE

The system should be used in accordance with its intended use specified by the manufacturer. If the product is used and modified in a manner other than described in this documentation, then it is used incorrectly. Unauthorized changes affecting the operational safety of the product are not allowed.

The correct use of the product includes:

- normal use or foreseeable use, which do not include e.g. risk taken by the user intentionally or deliberately,
- use of allowable values of operation parameters,
- compliance with recommendations related to the operation,
- conducting periodical inspections and maintenance of the product,
- compliance with the requirements set out in the section "Control of safe use of the product,"
- compliance with the requirements specified in point "Technical specification."

In case of misuse:

- the product may endanger the operating personnel
- the product will be exposed to damages
- this may adversely affect its functionality

### 6.2 INSTRUCTION FOR NON-PROFESSIONALS

Read carefully this document before using the product.

Non-professionals are persons who carry out activities related to the current use and current inspections of the product. In-depth knowledge of the documentation ensures failure-free operation of the product.

List of operations which can be carried out by non-professionals:

- current use:
  - performing activities that do not affect the change of the product's operating parameters,
- maintenance of the product is described in the further part of the documentation.

### 6.3 TECHNICAL INSPECTIONS, MAINTENANCE AND REPAIR

It is recommended to carry out periodic inspections of products by specialized assembly teams.

Inspections consist in checking the operation of the product, adjusting mechanisms and replacing elements that wear out during its operation. The current maintenance of the system is carried out by the user on their own. Product maintenance should be performed at least once a year by specialized assembly teams. Inspections are performed for a fee.

Basic activities performed during the inspection

- Checking:
  - fixing of the product to structural elements,
  - the technical condition of the moving parts of the product,
  - bolt and rivet connections,
  - the technical condition of the fabric and gaskets,
  - the fastening of the drive mechanism of the product (torsion spring),
- Possible adjustment and improvement of fastening of the mentioned components.

Products manufactured by SELT Sp. z o. o. do not require any special maintenance. Using the product in accordance with the manufacturer's instructions ensures long-term and trouble-free operation for the system user.

**Basic activities including product maintenance:**

- Checking the correct unrolling and rolling of the awning fabric,
- Checking the condition of the fabric,
- Cleaning the fabric,
- Cleaning visible, accessible elements of the product.

**Cleaning of metal / aluminium elements:**

- It is recommended to clean lightly soiled metal / aluminum surfaces with water with the addition of mild detergents.

**Cleaning the fabric:**

- Unroll the fabric completely,
- Impurities can be removed by gently brushing or vacuuming the surface of the fabric,
- Cleaning the fabric only with clean water or a mild solution of water and soap (maximum water temperature 30°C),
- Do not use any solvents or strong detergents to clean the fabric,
- After using a mild solution, rinse the fabric thoroughly with clean water,
- Dry the fabric thoroughly before rolling up the awning.

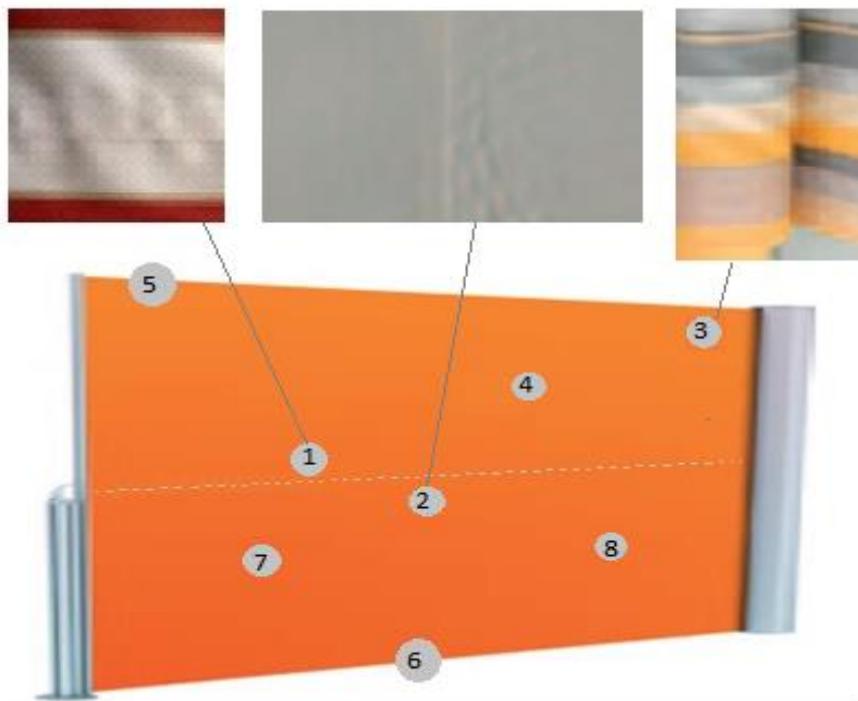
**Activities prohibited during product maintenance:**

- It is forbidden to use a pressure washer, as well as cleaning agents, sponges and solvents (e.g. alcohol, petrol).
- It is forbidden to use cleaning agents containing chlorine, ammonia, kerosene, acetone and bleach to clean the system or in its vicinity, as this will cause the risk of corrosion.
- It is forbidden to use sharp tools (e.g. wire brushes), cleaning agents that cause scratches (e.g. scouring powders, pastes).
- Do not hold or pull the system or its individual components firmly.
- Do not replace damaged elements with substitutes! Spare parts should be original!
- It is necessary to make a test operation of the system. Pay attention to the operation of the system, and in the event of unusual behavior and noises, report the problem to the direct supplier.

**6.4 USE OF AWNING FABRICS**

Only first-class fabrics are used for the production of awnings. With the most modern machines at our disposal, even with the current state of technology, some changes in the fabric cannot be avoided:

- Due to the fact that the fabric at the seams is double folded, the diameter of the roller tube with the fabric varies in different places. Arising tensions will result in appearance of so called "embossing" or "waving" effect near the seams (1, 2, 3), in the middle of the fabric or along the edges.
- Another change in the fabric appearance are creases that could appear while the textile is rolled up (4). In the area of creases a delicate line could be visible in certain light. It mainly applies to dark-colored textiles.
- Side strips are particularly exposed to heavy load, therefore a slight drop of the edges may occur (5, 6).
- The acrylic material is coated with fluororesine, which, in addition to giving the fabric well-known technical properties, makes it stiffer. This is a necessary requirement considering the scope of its application. This property may result in the formation of micro-clearances near folds, wrinkles or damage to the fabric (7).
- Due to the use of an impregnating agent, the fabric is sensitive to all kinds of scratches that are difficult to avoid even with a very precise and careful production process (8). This effect applies primarily to monochromatic materials.



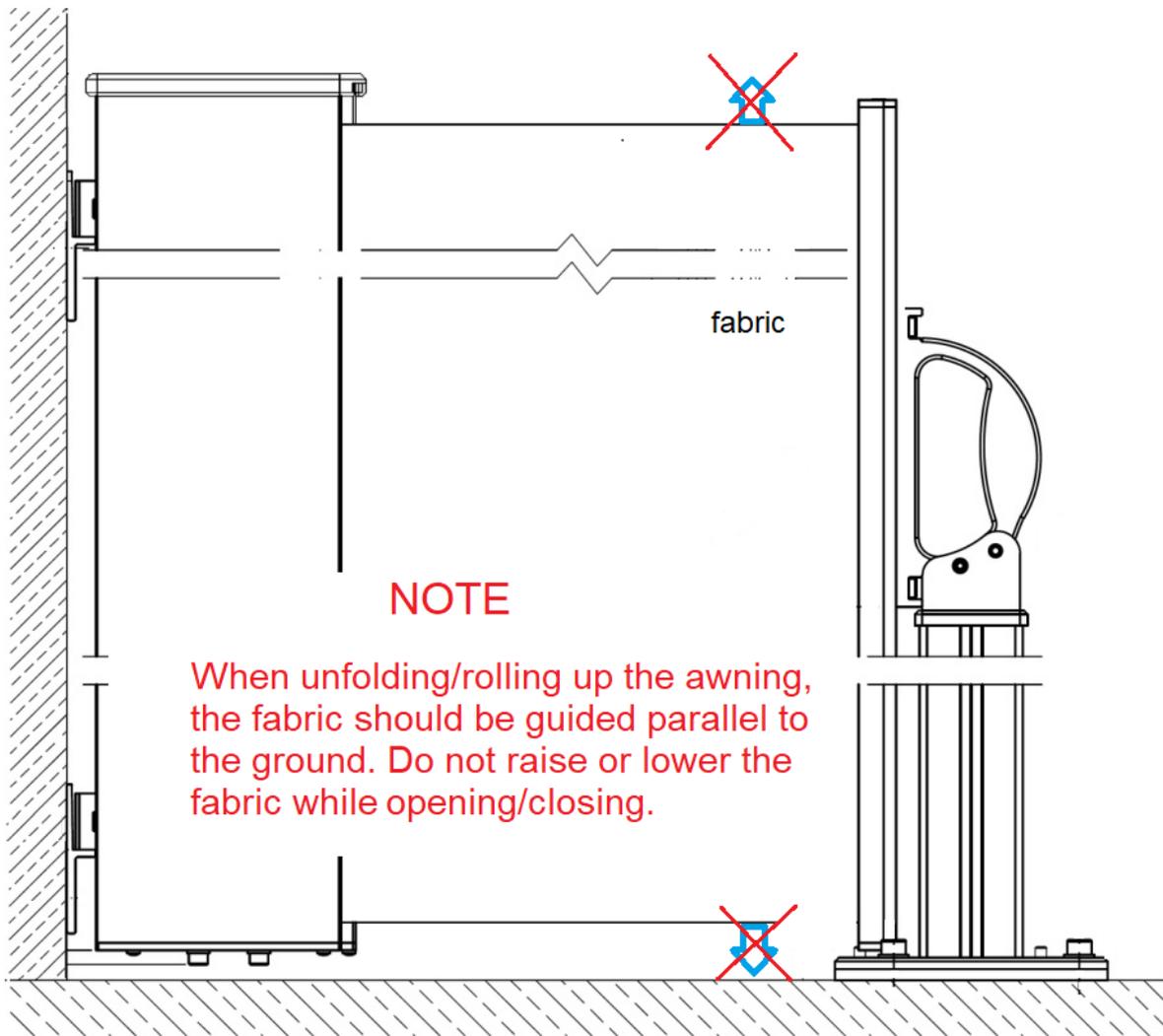
The correct positioning of the fabric can be gently adjusted by moving the handle in the front bar (up / down)

**All of the above described changes cannot be the basis for complaints, because they are typical for awning fabrics and do not influence the comfort of use.**

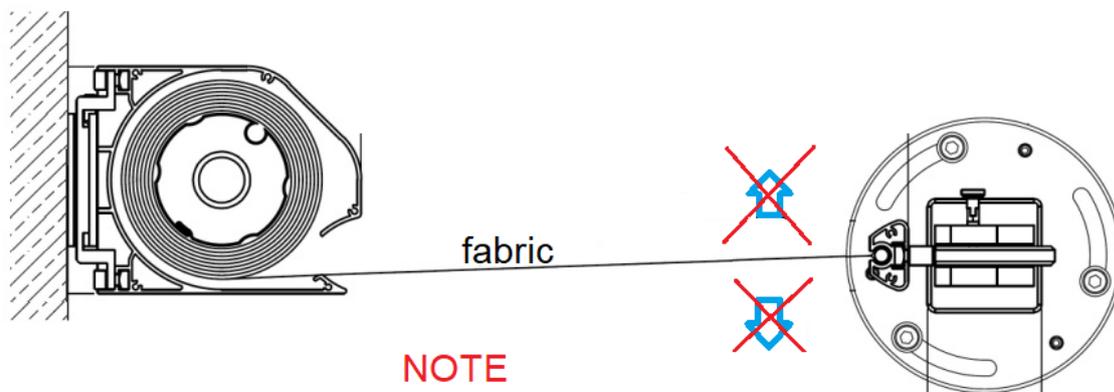
**Do not unroll the awning during heavy rainfall and expose the fabric to long-term moisture. This may cause slight deformation and waviness of the fabric.**

If the damp fabric is rolled up, unroll it immediately after the rain stops and let it dry.

SIDE VIEW



VIEW FROM THE TOP



## 7 GENERAL WARRANTY TERMS

General warranty terms are available on [www.selt.com](http://www.selt.com)

If the SELT Sp. z o.o. website is inaccessible then warranty terms and conditions can be obtained from the sales representative of SELT Sp. z o.o.

### 7.1 WARRANTY EXCLUSIONS

#### The warranty will not cover:

- Damages caused as a result of other transport than the SELT's transport.
- Damage caused as a result of storage, installation or maintenance not in accordance with the technical and operational documentation or the Supplier's recommendations, unless these activities were performed by and at the risk of the Supplier.
- Damage caused as a result of use not in accordance with the technical and operational documentation or the Supplier's recommendations.
- Mechanical damage.
- Damage resulting from the modification of the equipment, unless the modification was made by the Supplier, on his order or with his written consent.
- Secondary damage resulting from the use of the device despite the original defect being noticed, unless the Supplier has been notified and recommended further use. The assessment of the causes of damage shall be left to the reasonable discretion of the Supplier. Repair or replacement of the device due to damage referred to in this point may be carried out by the Supplier against payment.
- Defects resulting from normal wear and tear of product parts, such as gaskets, lubricants, etc.
- Repairs consisting in adjustment, cleaning and lubrication
- Damage caused by: improper installation of the product, unauthorized repair or adjustment.
- Damage caused by using the system in inappropriate weather conditions.
- Operating the system despite component damage.
- Damages caused by atmospheric and phytosanitary pollution and dirt caused by animals.
- Unsymmetrical rolling of the fabric on the roller tube caused by thickening and impurities on the fabric surface (e.g. leaves, mud, etc.).
- Damage caused by using the system in inappropriate weather conditions. Damage, destruction of the awning and cover caused by wind and precipitation, such as rain, hail, snow and ice.
- Use of the product at an ambient temperature of 0°C and below 0°Celsius.
- Damage resulting from the use of a smaller number of mounting brackets than provided by the Manufacturer
- The effect of horizontal deformation of the front bar up to 25 mm with awning widths and lengths close to the maximum. This is a natural physical phenomenon caused by the front bar being pulled at the center only and by the action of the stretched fabric. This effect does not affect the correct operation of the system.

#### Warranty for the fabric will not cover:

- Horizontal creases on fabrics, which are caused by the PVC profile inserted into the pocket that fastens the fabric in the roller tube.
- For awning fabrics the phenomena described in the section "Use of awning fabrics."

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## 8 COMPLAINT / TECHNICAL DEFECTS

### 8.1 COMPLAINTS (MANUFACTURER'S WARRANTY)

Complaints can only be made by the entity that purchased the product from the manufacturer.

The terms and way of handling complaints are defined in the General Guarantee Terms and Conditions as well as the General Sales Terms and Conditions.

The General Guarantee Terms and Conditions and the General Sales Terms and Conditions are available on the website: [www.selt.com](http://www.selt.com).

The Customer submits a complaint on the Complaint form available on the manufacturer's B2B platform. The complaint notification should be full and complete.

A complaint submitted in a different way than via the B2B Platform, which is incomplete or partial, without given invoice number, order number or contract number, will not be considered.

### 8.2 TECHNICAL DEFECTS

In case of system defects you should:

- Roll up the blind and put it out of use.
- Immediately report a product defect to the Seller.
- Notifications can be sent to the e-mail address [reklamacje@selt.com](mailto:reklamacje@selt.com) or directly to a sales representative.

Reporting a technical defect / complaint should be made in writing on the "complaint notification" form, which can be found at [www.selt.com](http://www.selt.com) or directly to the sales representative.

**9 PRODUCT DISASSEMBLY / UTILISATION / DISPOSAL**

Improper disassembly of the system can cause serious personal injury and damage the system. Disassembly of the system should be entrusted to a properly specialized assembly team or a person with appropriate health and safety training and knowledge in the field of recovery.

**a) Disposal of waste equipment**

After the end of the product's life, in order to dispose of it, it is necessary to dismantle it and segregate individual materials and elements in accordance with the Regulation of the Minister of Climate of December 9<sup>th</sup>, 2014 on the waste catalog – Dz. U [Journal of Laws] 2014, item 1923.

No.	Subject	European Legal Basis	Polish Legal Basis
1	Waste catalogue	Commission Regulation (EC) No. 574/2004 of 23 February 2004 amending Annexes I and III to Regulation (EC) No. 2150/2002 of the European Parliament and of the Council on waste statistics	Regulation of the Minister of Climate of December 9, 2014 on the catalog of waste (Dz. U. [Journal of Laws] 2014, item 1923)

**10 MARKING AND LABELLING OF THE PRODUCT WITH CE MARK**

**10.1 PRODUCT COMPLIANCE WITH THE CE STANDARD**

Products manufactured by SELT company meet the essential requirements of the standard introduced by the Polish Committee for Standardization as PN-EN 13561 what is confirmed by the manufacturer's declaration of performance and marking the product with the CE mark.

To maintain this condition and to ensure safe use and maintenance of the system, the installation, operation and safe use instructions must be followed.

**10.2 INFORMATION ACCOMPANYING THE CE MARKING**

a) Marking on the product:


SELT Sp. z o. o. Opole, ul. Wschodnia 23A
EN 13561

b) Marking on accompanying documents:


SELT Sp. z o. o. Opole, ul. Wschodnia 23A POLAND 13
EN 13561 Side awning BORA 200x400 for external use. Wind load resistance: class 2 Total solar Energy transmittance g tot: 0,01-0,90*  DWU 66 / M / 2017

\*-external sun protection system together with type C glazing according to EN14501:2005; details depend on the type of the fabric, given in tables on the website of the manufacturer