



SHUTTER WALL

INSTRUCTION MANUAL

THANK YOU FOR PURCHASING THE MIRADOR® SHUTTER WALL!

This manual will provide you with clear and detailed instructions on how to safely and correctly assemble and maintain your shutter wall, to ensure it brings you many years of use and enjoyment.

IMPORTANT

Please read the entire manual carefully before installing and using your shutter wall, and please ensure the manual is kept in a safe place for future reference.

Any use or modification to the shutter wall not included in this manual shall be considered as improper use, which may cause considerable danger to users and property and will void the product warranty.

Please only use this product for its intended purpose within a residential environment. Failure to do so will void your warranty.

We reserve the right to make changes for product improvements.


 **WARNING:** This product can expose you to chemicals including LEAD, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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BEFORE ASSEMBLING YOUR SHUTTER WALL

Please read all the instructions carefully before you begin, and follow the steps in the order they are presented.

Make sure you have all the tools required for assembling your shutter wall

In order to assemble your shutter wall safely and correctly, please ensure you have access to the following tools and accessories, all of which are not provided.



Protective gloves



Hard hat



Screwdriver



Hammer drill



Hammer



Pencil

Make sure you have all necessary parts

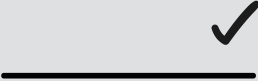




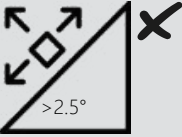
Check that you have all parts from the List of Parts (Page 7). If any parts are missing or damaged, or if you have any questions, please refer to the contact section on page 15.

Lay the parts out in separate staging areas:

The List of Parts has the corresponding step number referenced to each part. We recommend that when you look through the parts list, prepare staging areas for each step and place the parts you will need for each step in these areas. Doing this will save your time and effort during assembly.

If possible, place the parts on cardboard or other soft surface to protect from scratching the painted surfaces.

Select a suitable location:

The ground should be solid and flat	The ground should be level	Sufficient water drainage	No overhanging trees and powerlines
			
			

Warning:

Most terraces or patios are designed with a slight slope to prevent (rain) water from forming pools or reaching the house or other structures. For the perfect shutter wall installation, a level surface without such a slope is required. Small pebbles could also prevent the shutter wall from being safely secured on the ground.

If the shutter wall is installed on an uneven surface, it may prevent accessory components from working correctly and may void the product warranty.


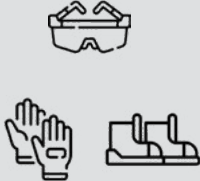
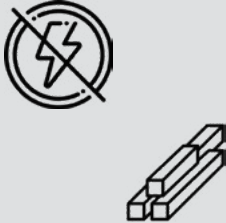





Prepare a foundation:





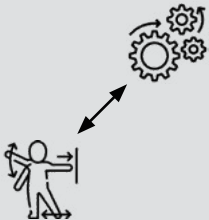



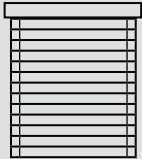
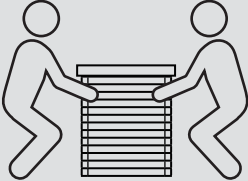

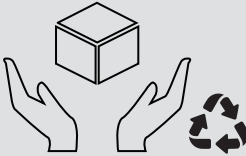
To prepare it, you need to:

- check for underground pipes and cables (Call 811 before you dig if you live in the USA)
- check with your local authorities regarding any building permits that may be required
- contact a reliable contractor if you decide to have a concrete base














IMPORTANT SAFETY ADVICE

For the safety of all persons installing and using the shutter wall, it is important to follow the safety guidelines below.

<p>The shutter wall must be positioned and fixed on flat level surface.</p>	<p>Always wear appropriate work shoes, gloves and eye protection when working.</p>	<p>Work well away from power lines, particularly when handling metal parts.</p>	<p>Dispose of all plastic bags safely. Keep them out of the reach of children.</p>
			
<p>Keep children and pets away from the assembly area until the work is completed.</p>	<p>Do not attempt to assemble the shutter wall in windy or wet conditions.</p>	<p>Do not touch moving parts during operation.</p>	<p>Hot items such as recently used grills, blowtorches etc. must not be stored under or close to the shutter wall.</p>
			

<p>Make sure the shutter wall complies with local building regulatory codes.</p>	<p>Working at heights can be dangerous. Always wear protective clothing to prevent injury in the event of a fall.</p>	<p>Only use ladders and scaffolding with a sufficiently high load bearing capacity</p>	<p>If using power tools or a ladder, always follow the manufacturer's safety instructions.</p>
			
<p>Keep clothing and body parts away from the shutter wall to prevent them from getting caught in the moving parts</p>	<p>Only use replacement parts that are approved by the manufacturer.</p>	<p>Changes to the design or configuration of equipment may not be made without consulting the manufacturer or authorized representative.</p>	<p>Electrical Installation may only be carried out by certified personnel according to the applicable regulation (e.g. VED 100 for Europe)</p>
			
<p>Installation of non-Mirador branded pergola will void the product warranty and can damage the operation mechanism.</p>	<p>It is recommended that two people lift the side wall once assembled. Ensure you lift with the correct posture & technique.</p>	<p>After prolonged use we recommend you check all the fittings are tightened securely.</p>	<p>Please recycle packaging where possible.</p>
 <p>Mirador®</p>			

LIST OF PARTS

REF	Part name	QTY	REF	Part name	QTY
A	 Right Vertical Beam	1 pcs	H	 Screw ST4.8x25mm	2 pcs
B	 Left Vertical Beam	1 pcs	I	 Screw ST4.8x30mm	11 pcs
C	 Louver	28 pcs	J	 Horizontal Top Bar	1 pcs
D	 Foot Pad	2 pcs	K	 Horizontal Bottom Bar	1 pcs
E	 Screw ST5.5x50mm	4 pcs	L	 Screw Cap	2 pcs
F	 Plastic Expansion Pipe 8x40mm	4 pcs	M	 Screw ST4.2x25mm	14 pcs
G	 Screw ST4.8x38mm	2 pcs			

INSTALLATION



Installation video

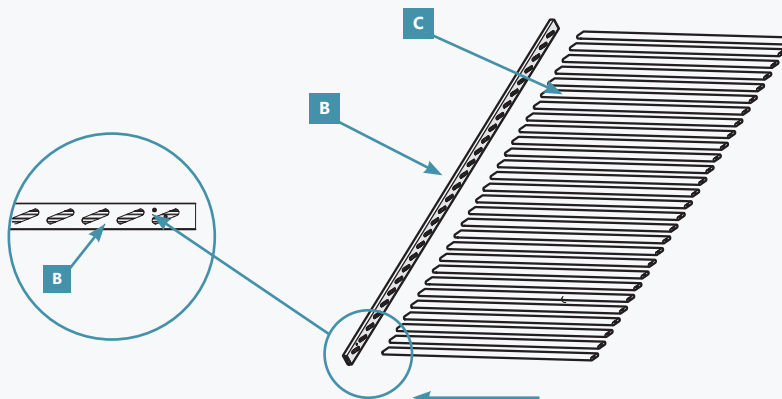
1.VERTICAL & HORIZONTAL BEAM ASSEMBLY

1A

Insert all of the louvers **C** into the left vertical beam **B**.
Ensure the inside hole is located at the bottom.

B x 1 

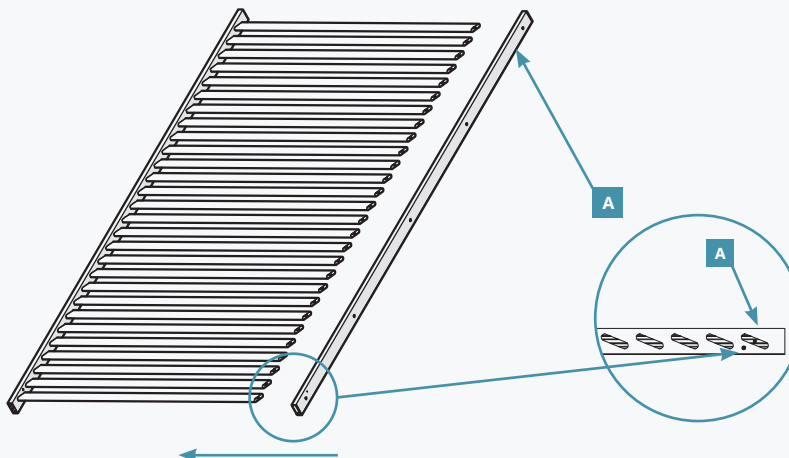
C x 28 



1B

Place the right vertical beam **A** onto the louvers, ensure the inside hole is located at the bottom.

A x 1 



1C

Insert the horizontal top bar **J** & horizontal bottom bar **K** to the top and bottom sides of the assembled frame.

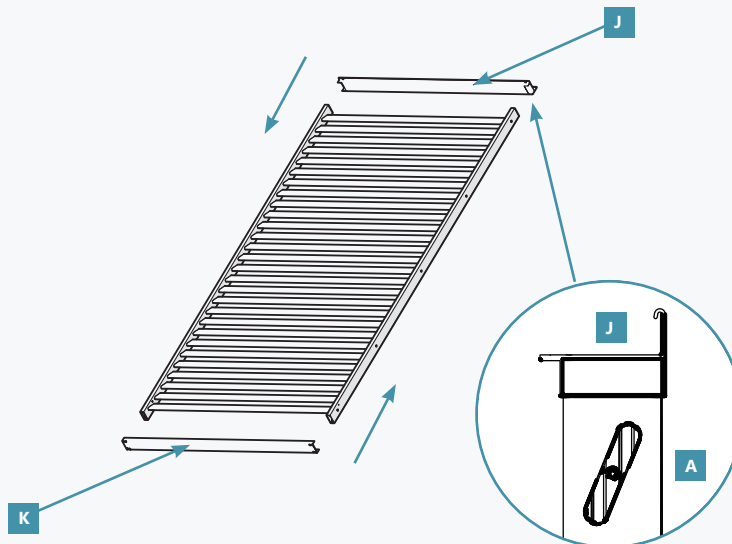
Notice:

-Pay attention to the direction of **J** while assembled to **A**.

-**K** is Near the hole at the bottom of the vertical side beams

J x 1

K x 1



1D

Secure the vertical beams to the louvers using the Screw ST4.8x30mm **I** clockwise. 5 screws on each side.

Secure the horizontal top bar **J** to the assembled frame using 4 Screw ST 4.2x25mm **M** clockwise.

Notice: the louvers must run downwards.

Using screwdriver.

I x 10

M x 4



2.FOOT PAD ASSEMBLY


2A

Install the foot pads **D** to the bottom of the shutter walls with Screw ST4.2x25mm **M** clockwise. Using screwdriver.

Notice: There is no need to install foot pad **D** on the side near the pergola pillar.


Below parts are needed for 3 different installation positions of the shutter wall.

Left or Right hand side wall

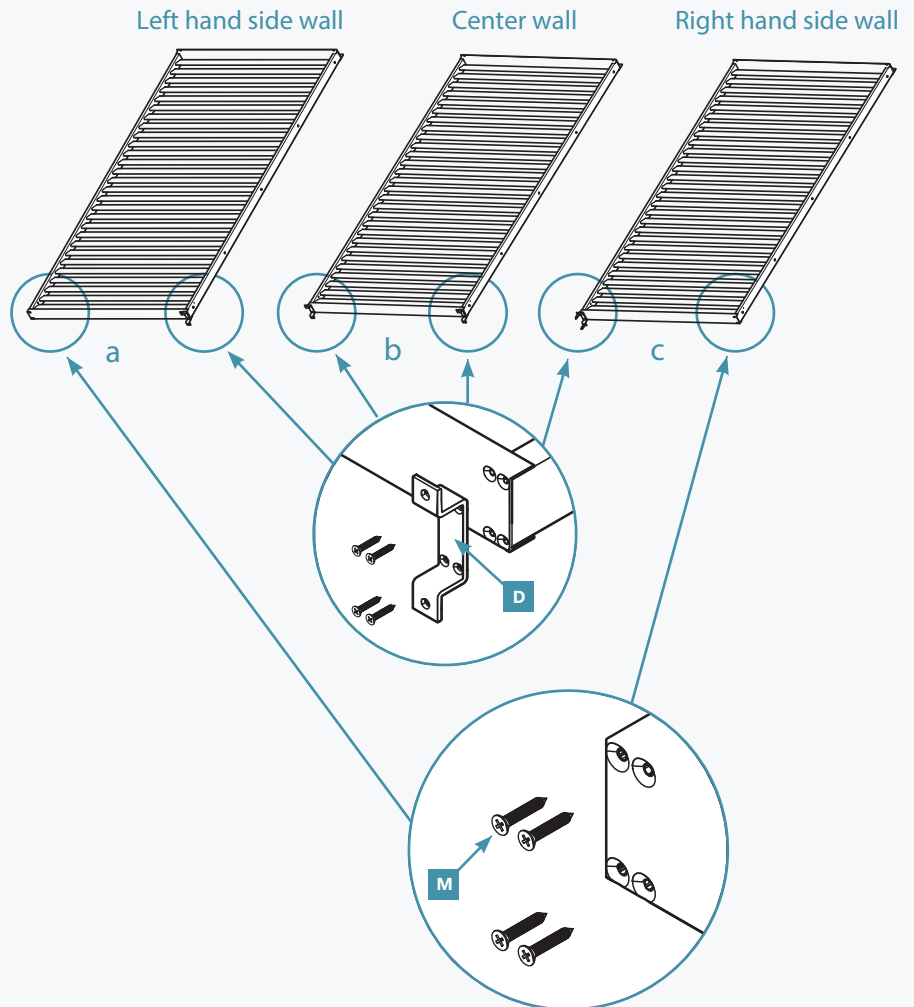
M x 8 

D x 1 

Center hand side wall

M x 8 


D x 2 



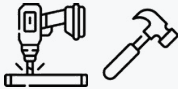
3.INSTALL THE SHUTTER WALL ONTO A MIRADOR® PERGOLA

3A

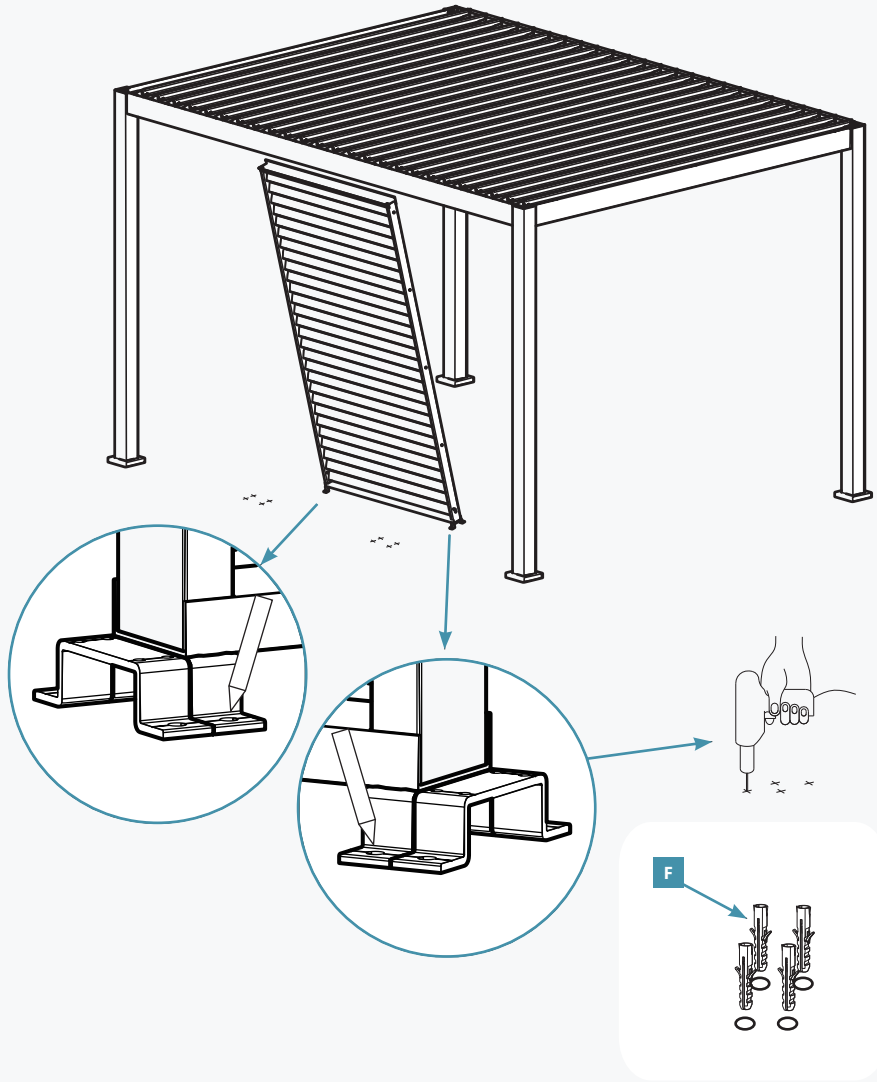
(Skip this step if the shutter wall is installed on a wood floor)
Position the shutter wall (against the pergola pillar or in the center), mark the position of the drill holes on the ground with pencil. Remove the wall, drill holes with hammer drill and knock in the plastic expansion pipe **F** with hammer.

F x 2  (left/right hand side)

F x 4  (center)



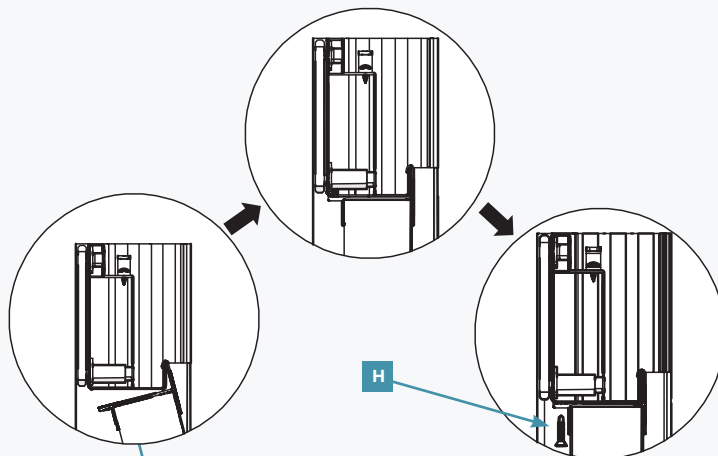
Notice: Always start from the left/right hand side shutter wall if it is intended to install more than 1 shutter wall on one side of the pergola.



3B

Hook the shutter wall onto the beam of the pergola, secure the wall with screw ST4.8x25mm **H**.
Using screwdriver.

H x 2 



3C

Using screwdriver.

Fix the shutter wall to the ground with
Screw ST5.5x50mm **E**.

E x 2  (left/right hand side)


E x 4  (center)

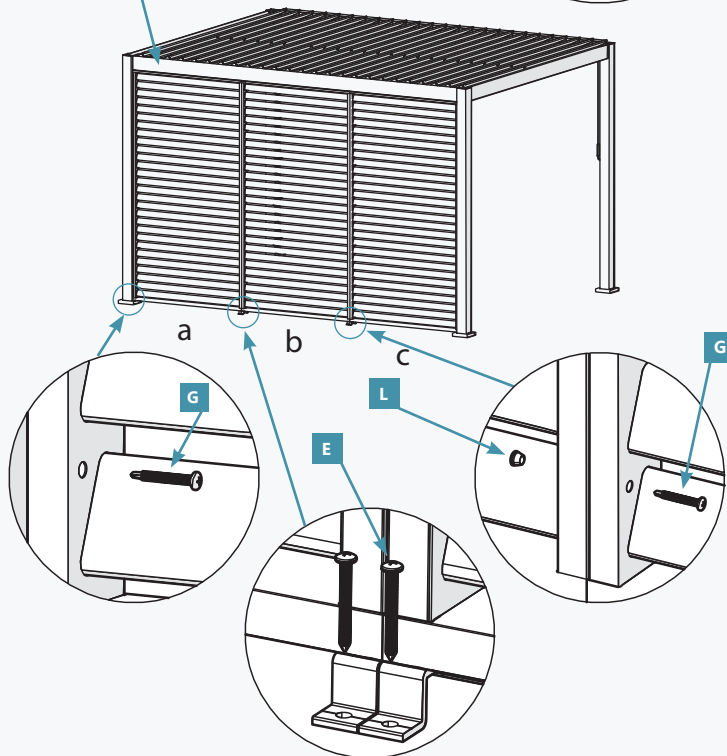
Fix the left/right hand side shutter
wall to pergola pillar with Screw
ST4.8x38mm **G**.

G x 1 

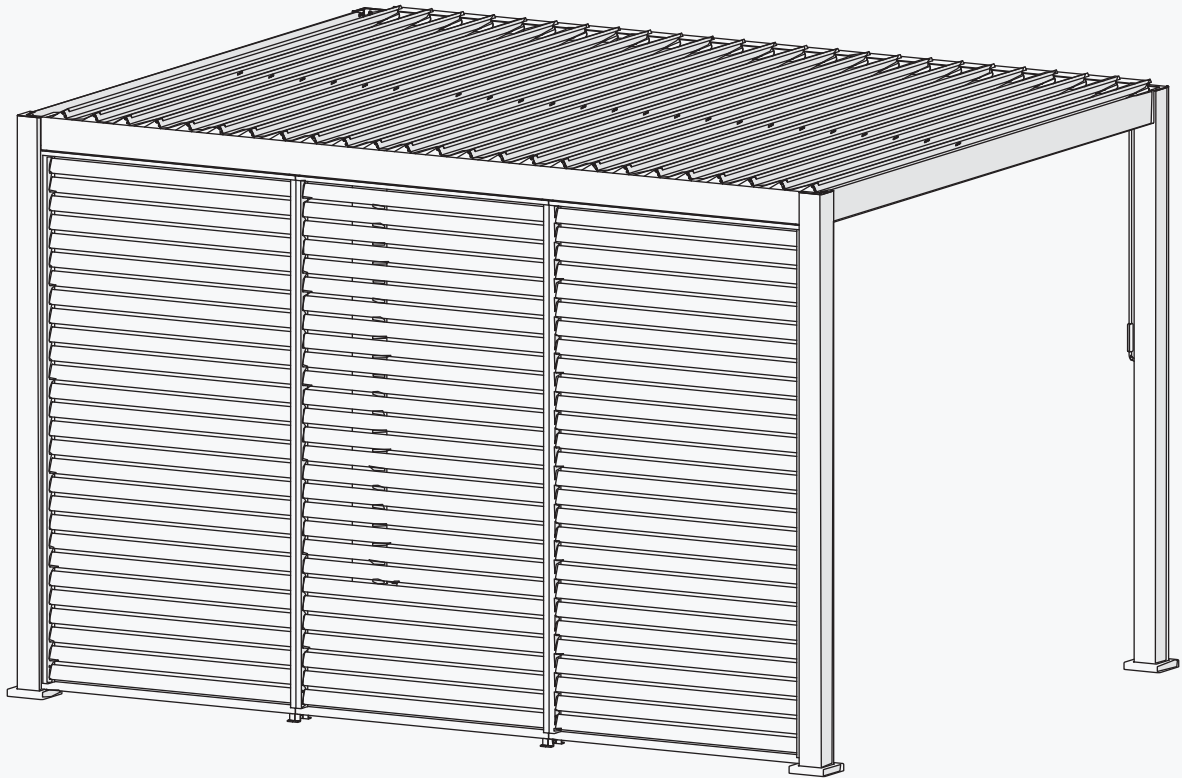
Connect 2 shutter walls together with
Screw ST4.8x38mm **G**, and cover the
other side with Screw Cap **L**.

G x 1 

L x 1 









4.END OF INSTALLATION



Purchase 3 individual shutter walls to enclose one side.
Pay attention to the length of the attented size(10' or 13') and match them accordingly.

CARE & MAINTENANCE

<p>Dust and dirt will collect on the shutter wall and will require periodic cleaning.</p>	<p>Use a water/detergent mixture and a soft clean cloth to clean the shutter wall.</p>	<p>Air dry or wipe with a soft clean cloth.</p>
		
<p>For more soiled areas, rinse the surface with clean water from top to bottom.</p>	<p>Do not use any petroleum based spray lubricant.</p>	<p>In coastal areas, it is recommended that you frequently spray the shutter wall with water to reduce accumulation of salt and dirt.</p>
	 <p>Petroleum based</p>	

WARRANTY & COMPLAINTS PROCEDURE

**For terms and conditions of our limited warranty, please visit
www.miradoroutdoor.com .**

Complaints procedure:

- The complaint must include an order number or transaction number .
- The complaint must include a detailed description of the defect, the name of the company which installed the product and the date when the defect was discovered.
- Goods without an order number or transaction number are not covered under the warranty.

Contact:

USA: support@miradoroutdoor.com
1-800-867-9018

Other Areas: Please contact the point of sale.

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