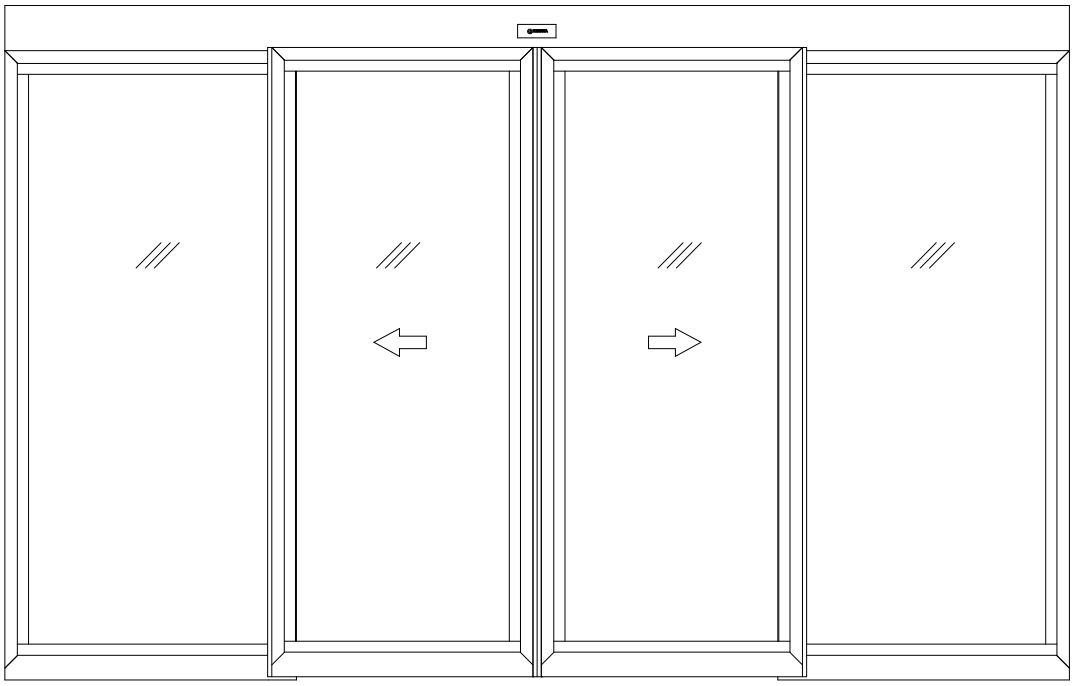
ERREKA
AUTOMATION SYSTEMS / AUTOMATIC DOORS



INSTALLATION MANUAL

COMPACT, COMPACT SENDO and COMPACT SLIM

AENOR ER Empresa Registrada ER-1053/1/98

CERTIFIED IQNet QUALITY SYSTEM

HUMANITY AT WORK MONDRAGON

INTRODUCTION

Thank you for placing your confidence in ERREKA Puertas Automáticas and for choosing one of our doors. We recommend that you read this installation manual carefully for correct installation of the door. Remember that the correct operation of your automatic door depends on the quality of your work.

ERREKA Puertas Automáticas is not liable for any damage that may be caused by not correctly following the instructions given in this Installation Manual

Nº Revision	Rev02	Date	05/10/26

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RECEIPT OF MATERIAL

The customer should receive the packages sent by Erreka in perfect condition. The content of the packages - “Fixed leaf frames” or “Moving leaf frames” - should be indicated on each one. The leaves are packaged separately in their respective boxes. In addition to the frames, the essential accessories for mounting are also supplied in the automatism accessory box.

If the articles have received any knocks in transit, this should be indicated on the transport delivery note, as the carriers will be liable for any damages.

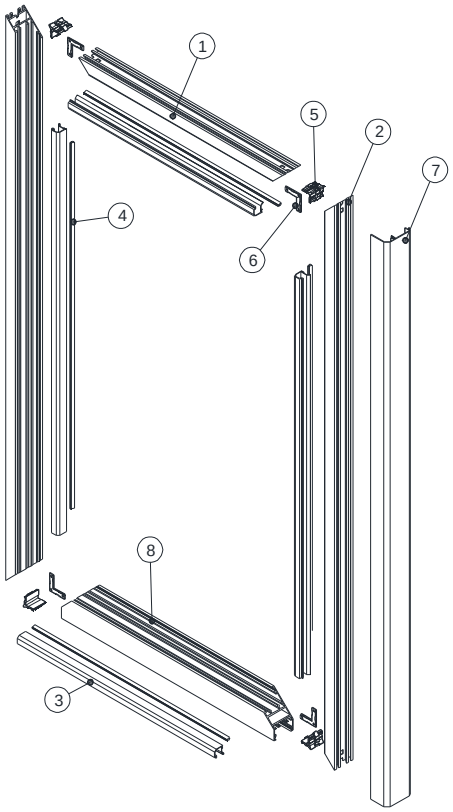
Note: the sections contained in the different packages should not be mixed up. Each leaf must only be mounted with the sections supplied in its own package.

1. GENERAL CHARACTERISTICS

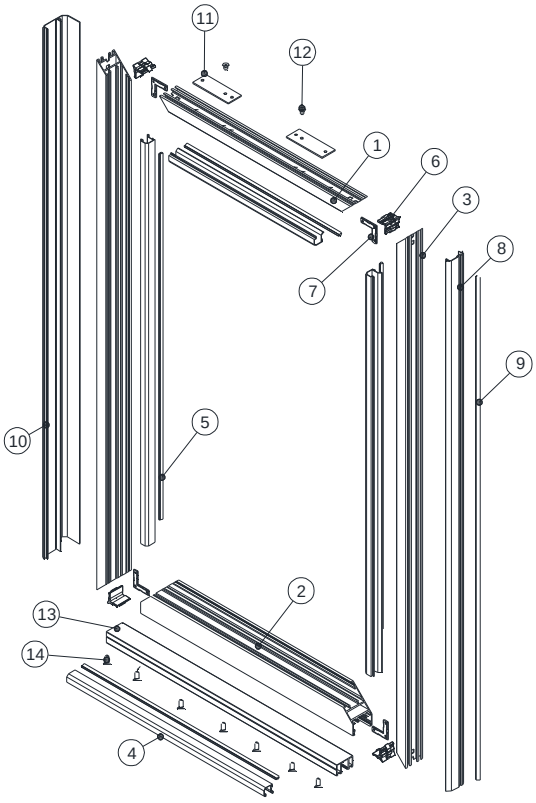
PROFILES	ALUMINUM FRAME	GLASS	GUIDANCE SYSTEM	ACCESSORIES
COMPACT	"Marco Ventana": 45x45mm + "Marco largo": 45x68mm + Internal guide profile Union between frames: 45º with aluminium brackets.	Jonquil + rubber 6 - 24mm.	Inside	- Lock: ZEG2 - Crossbar - Recessed guide: ZGUIA4
COMPACT SLIM	"Marco Ventana": 45x45mm Union between frames: 45º with aluminium brackets.	Jonquil + rubber 6 - 24mm.	Outside	- Lock: ZEG2 - Crossbar - Recessed guide: ZGUIA4
COMPACT SENDO	"Marco Portada": 45x68mm Union between frames: 45º with aluminium brackets.	Jonquil + rubber 6 - 24mm.	Outside	- Lock: ZEG6 - Crossbar - Recessed guide: ZGUIA4

COMPACT

FIXED LEAF

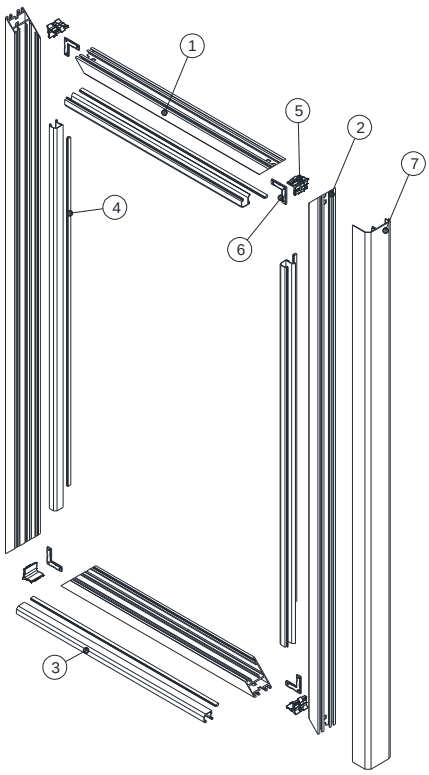


MOBILE LEAF

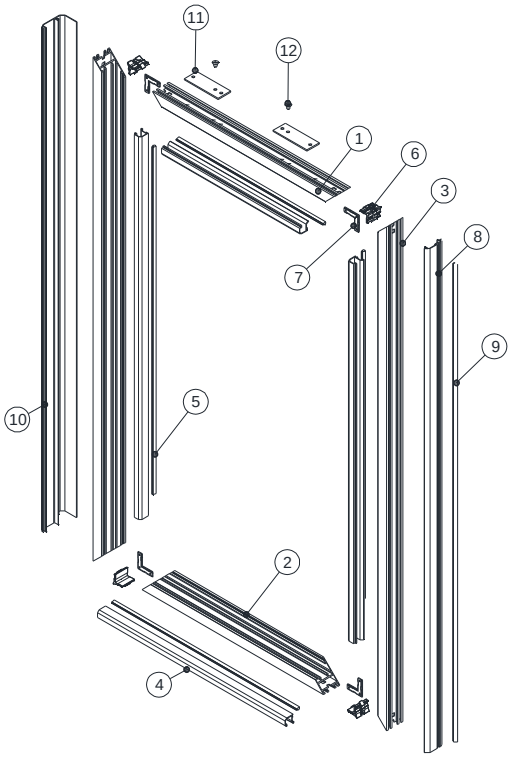


COMPACT SLIM

FIXED LEAF

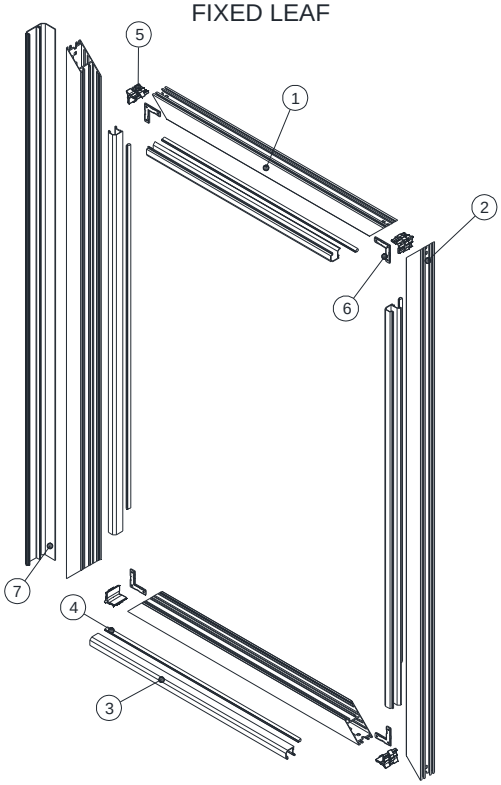


MOBILE LEAF

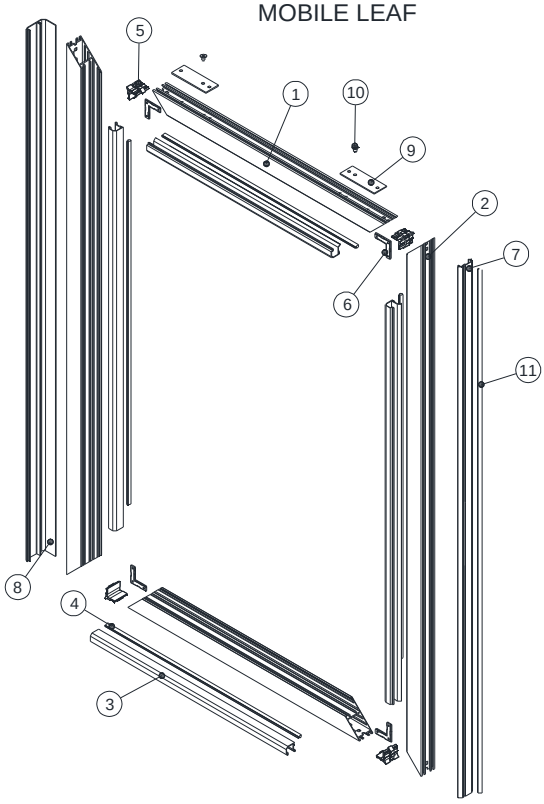


COMPACT SENDO

FIXED LEAF



MOBILE LEAF

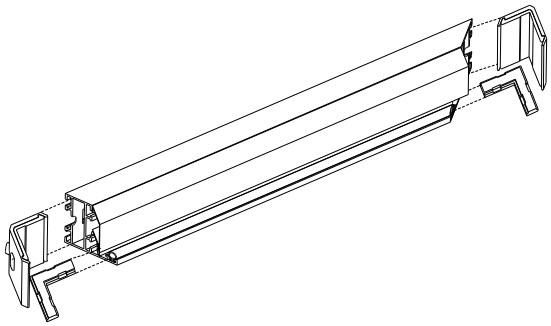


2. MOUNTING THE FRAMES

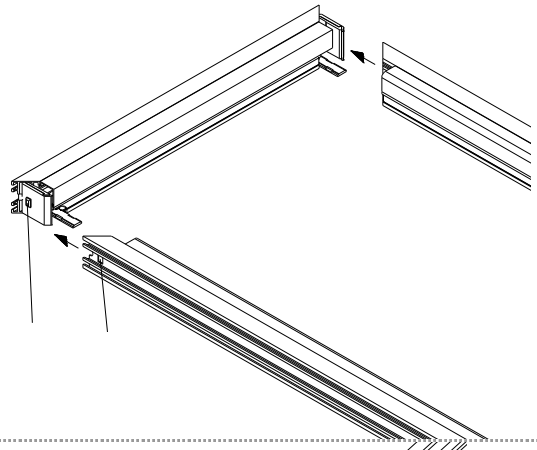
2.1- Place the frames on a horizontal surface.

- Insert the alignment brackets (plastic) and the blocking brackets (aluminium) in the top frame member.

Note: it is advisable to insert the alignment brackets first.

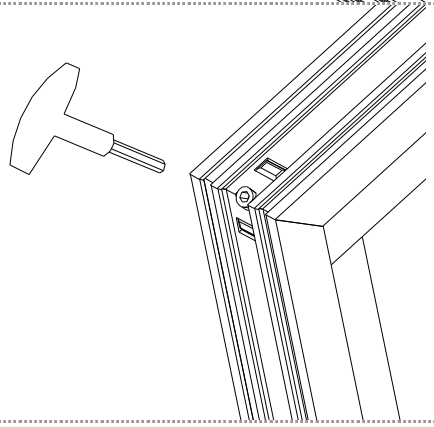


2.2- Fit the two side frame members onto the two brackets.



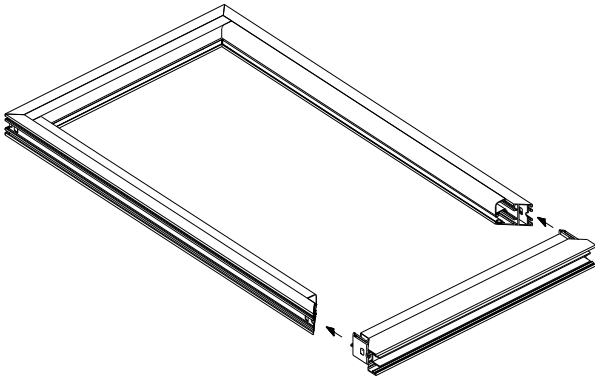
2.3- Fix the joint by tightening the set screw of the blocking bracket with a size 3 Allen key.

Note: for correct adjustment, the blocking bracket studs must fit into the frame corner recesses (see previous diagram).



2.4- Place the brackets on the bottom frame member and fit it into the two side frame members to close off the leaf.

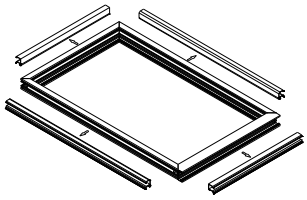
Note: join the frames together so that none of the studs are visible.



* Mount all four leaves (fixed and moving) in the same way. Take care not to mix them up.

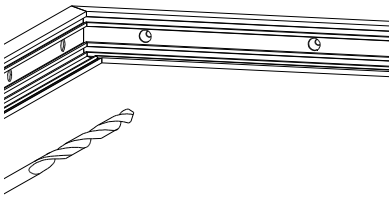
3. INSTALLATION OF FIXED LEAVES

3.1- Release the beads (they are clipped in place, simply press them inwards to release them). Remember the position of each one in order to put them back in the same place.



3.2- Drill 3 or 4 holes in the top and bottom frame members and 4 or 5 holes in the side frame member which will be in contact with the wall (remember that the side of the leaf with the bead is to be placed facing the inside of the building).

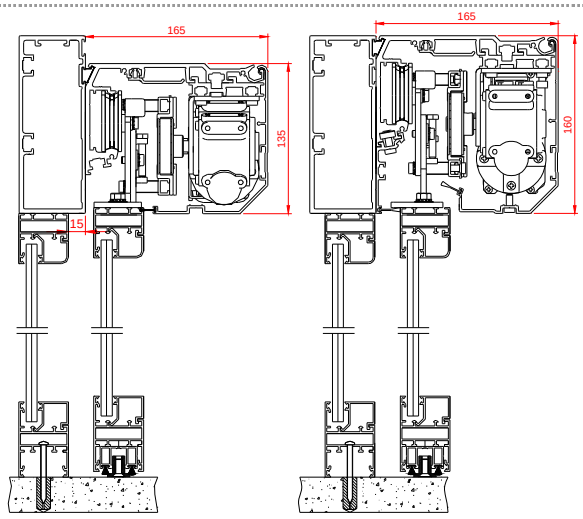
- 6 mm ø through hole.
- 12 mm ø hole in inner face.



3.3- Cut a hole in the top frame member (Detail A) to allow the photocell cable to be threaded through it.

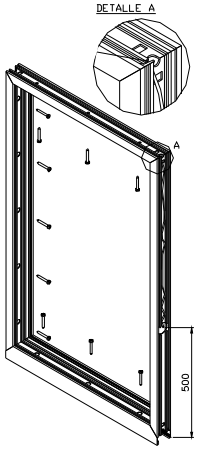
- Before placing the leaf in its installation position, thread the photocell cable through one of the outer grooves of the top frame member and then through the cut to the central groove of the vertical frame member. Leave a section of cable hanging down to 500 mm from the floor.
- Position the leaf against the wall and the header (see cross section).
- Follow the steps given below to fix the leaf in place:
- Make drill holes in the header through the holes in the top frame member with a 4.5 mm ø bit. Then screw it in place with 4.8x25 ø plate bolts. The leaf is now fixed in place and the next operation can be carried out.
- Place the leaf perpendicular to the floor, with the aid of a spirit level.
- Drill the holes in the wall with a 6 mm ø bit and insert size 6 rawl plugs and 4.8 x 25 ø plate bolts into them.
- Finally, drill holes in the floor with a 6 mm bit, insert size 6 rawl plugs and screw it in place with 4.8 50 ø plate bolts.
- Proceed in the same way to install the second fixed leaf.
- Make a hole with the same diameter as the photocell transmitter lenses in the inner part of one of the leaves. The hole is to be made at 500 mm from floor level, as shown in the figure (for double beam photocells, place them at 300 mm and 1000 mm from the floor).
- Make another hole in the other leaf at the same height, to fit the receiver. Take care to align the holes correctly, as otherwise the receiver will not pick up the signal from the transmitter.

Note: Take care not to trap the photocell cable between the top frame member and the header.

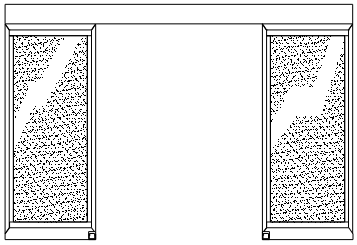


ERTAIN SYSTEM
- With overlaps: 15 mm
- Without overlaps: Flush beam

GLOBAL SYSTEM
- With overlaps: Flush beam
- Without overlaps: Flush beam



3.4- When the glass panes are in place, fit the beads. The leaves will now be completely fixed.

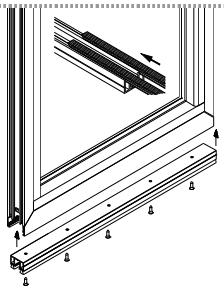


4. INSTALLATION OF MOVING LEAVES

4.1- Insert the two brushes into the guide section grooves.

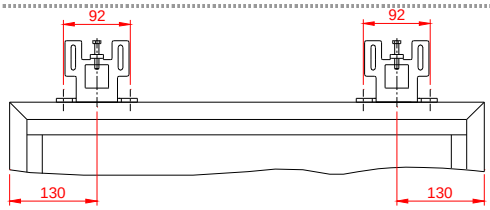
- Place the U-shaped guide section on the bottom frame member.
  - Make 4.5 mm holes in the guide.
  - Centre it in the frame and make 3.5 mm ø holes through the holes in the guide.
  - Fix it in place with 4.2 x 16 mm ø plate bolts.

Compact Sendo and Compact Slim don´t require the above steps.



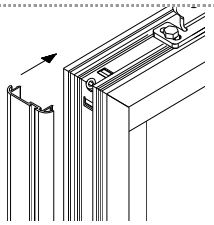
4.2- Mount the hanger bars on the moving leaves as shown in the diagram. The hanger bar centre must be at 120 mm from the sides of the moving leaf.

- Tighten the M8 x 25 DIN 933 bolts with the size 13 spanner, two per hanger bar.
- For all the frames, make 9 mm ø holes in the two ends at the following distances:



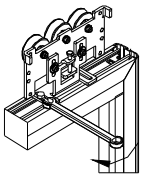
4.3- Press the closing sections into the contact sides of the two moving leaves

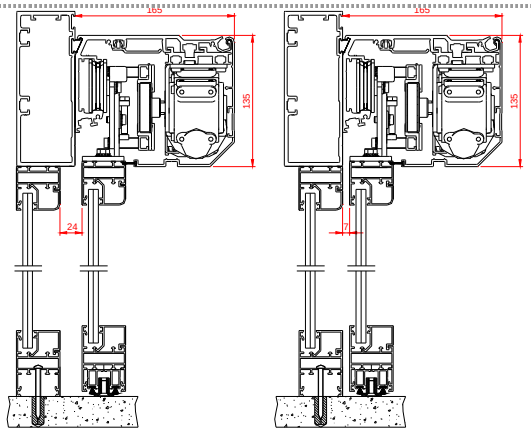
- Repeat this procedure for the other leaf. Ensure that it is facing in the opposite direction to the first leaf, so that it will close tightly when the brushes are placed.



4.4- When the moving leaf has been fixed to the hanger bar, use the size 13 spanner to position the moving leaf parallel to the case section.

- Then measure the distances between the moving leaf and the fixed leaf at the two ends of the leaf. The distance should be around 24 mm, so that the moving leaf can slide easily. Move the M8 x 10 bolts to do this.

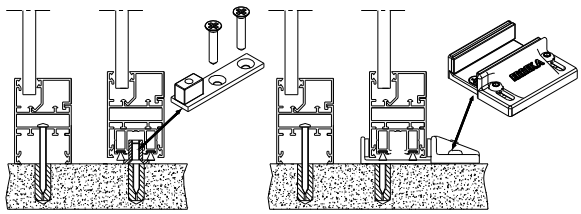




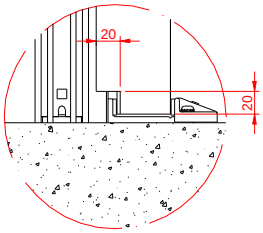
- With overlaps: 24mm.
- Without overlaps: 5 -7 mm.

4.5- Level the leaves and place them perpendicular to the floor.

- Position the guide on the floor:
  - COMPACT: With inside guide.
  - COMPACT SENDO and COMPACT SLIM: With outside guide.



Doors with outside guide and overlaps, the overlap must be machined to rid the outside guide!!



5. PLACING THE OVERLAPPING SECTIONS

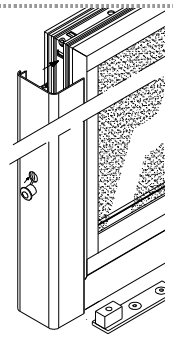
5.1- Mount the overlapping sections on the fixed leaves:

- Installation with photocell;

- Make a hole with the same diameter as the photocell transmitter or receiver at 500 mm from the floor, in order to insert the photocell transmitter and receiver.

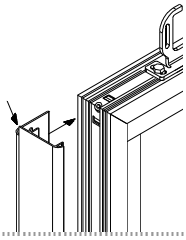
Note: Take care with the photocell cable.

- Install the photocell transmitter and receiver and insert them in their corresponding holes in the overlapping section.

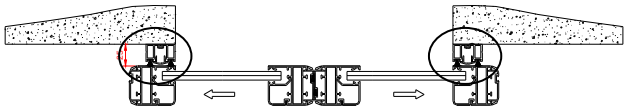


5.2- Place the overlapping sections on the moving leaves.

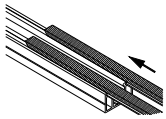
- Make a 10 mm cut in the section (as shown in the figure), to prevent it from making contact with the fixed parts of the automatism, which in this case will be the case section.



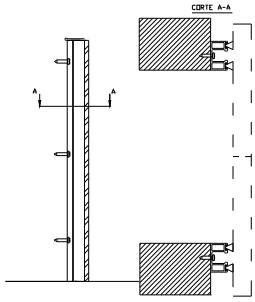
IMPORTANT: If only the moving leaves are installed, follow the diagram belows;



5.3- Insert the two brushes in the grooves of the guide section to be fixed to the wall.



5.4- Fix the guide section to the wall. Leave a distance of approx. 500 mm between the bolts.



5.5- Installation with photocell; Make a drill hole with the same diameter as the photocell transmitter/receiver in the guide section at the height where the photocell lenses are to be placed.

- Fit the lens in place and thread the photocell cable through the guide section.

- Finally, clip the cover onto the guide section.

