

Technical Manual

Eforus Folding shutters

Slat fixed D-5 • Slat mobile D-7



Index

D-5 Fixed slat Eforus folding shutters

1. Components of the D-5 slat eforus shutter	4
2. D-5 Slat characteristics.....	7
3. D-5 Slat installation diagram.....	7
4. D-5 Shutter assembly	8
4.1 Arrangement of the rubber and hinges on the profiles	8
4.2 Bolt assembly	9
4.3 Frame assembly	10
4.4 Panel assembly	12
4.5 Beam assembly (when $h > 1.800$ Mm).....	13
4.6 Invert slat assembly	15
4.7 Handle assembly.....	16
4.8 Assembly of the panels in the frame	17

Index

D-7 Mobile slat Eforus folding shutters

1. Components of the D-7 slat eforus shutter	20
2. D-7 Slat characteristics	24
3. D-7 Slat installation diagram	24
4. D-7 Shutter assembly	25
4.1 Arrangement of the rubber and hinges on the profiles	25
4.2 Bolt assembly	26
4.3 Frame assembly	27
4.4 Panel assembly	29
4.4.1 Rotary control mechanism	29
4.4.2 Body mechanism	29
4.5 Beam assembly (when $h > 1.800$ Mm)	30
4.6 Invert slat assembly	32
4.7 Handle assembly.....	33
4.8 Assembly of the panels in the frame	34
Annex I Care and cleaning	37
Annex II D-5 Slat profile machining	38
Annex III D-7 Slat profile machining.....	40
Annex IV Disassembly and disposal of the packaging and components of the product at the end of its useful life	42

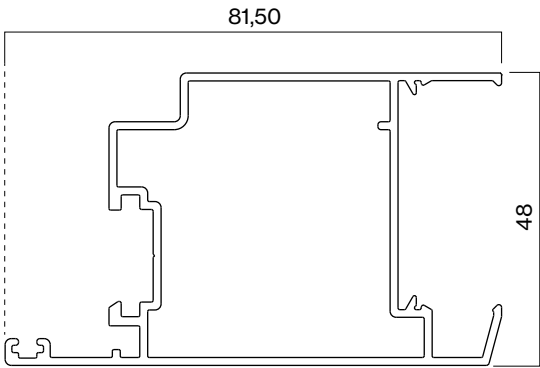


Important

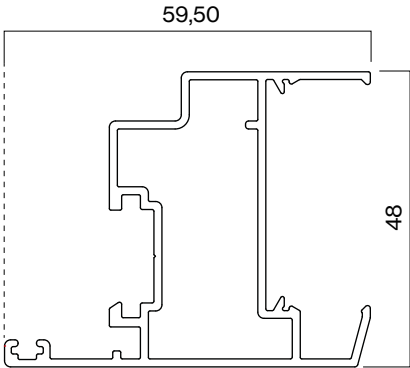
For personal safety and the integrity of the product, read these instructions carefully before installation, operation, repair or first use.

D-5 Fixed slat Eforus folding shutters

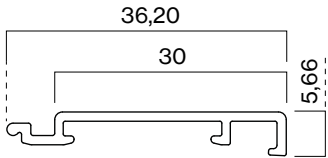
1. Components of the D-5 slat eforus shutter



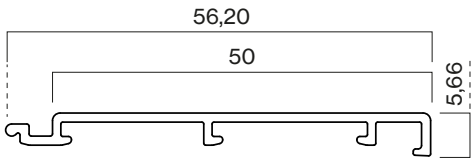
Ephorus Shutter Door Panel
005011



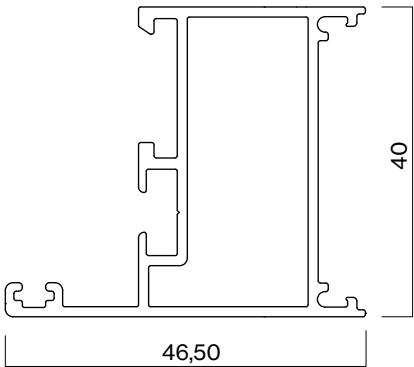
Ephorus Shutter Window Panel
005014



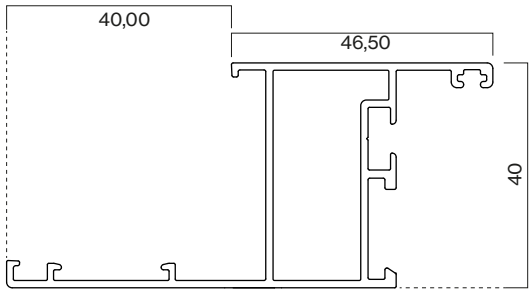
Ephorus 30mm overlap profile
005013



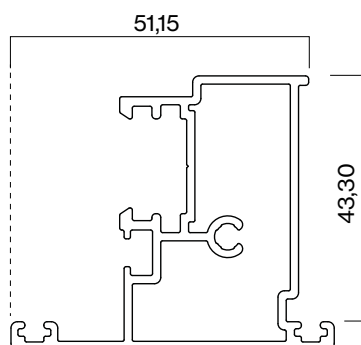
Ephorus 50mm overlap profile
005019



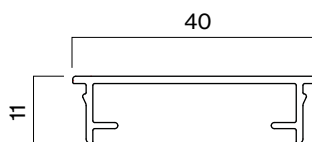
N Ephorus Shutter Frame Profile
005017



Overlap frame 40 mm
005020



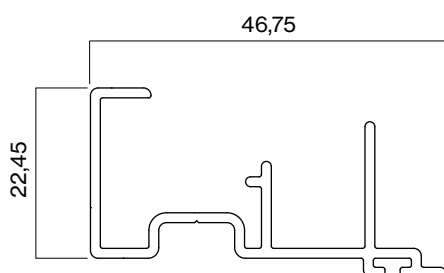
Ephorus Shutter Inverter
005015



D-5 Slat Profile Base
005241
Punched D-5 Slat Profile Base
005242



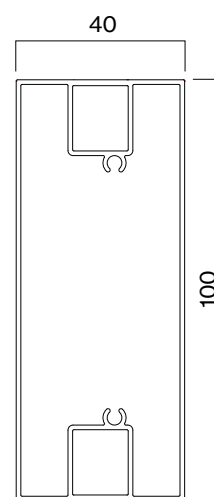
4.90mm Co-extruded Rubber
Frame/Panel Seal
005391



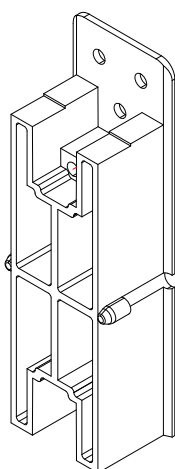
Ephorus Lower Door L-Beam
005016



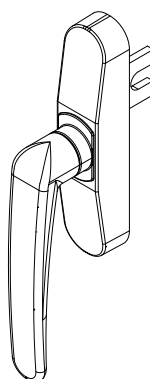
European PVC Bolt Plate
005392



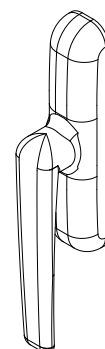
100x40 Smooth
Crossbeam Profile
005091



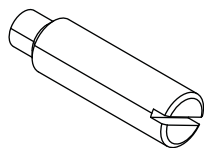
Set of Shutter Crossbeam Caps
005335



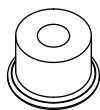
1 Spindle Handle
005301



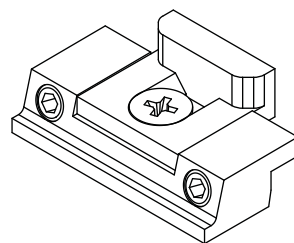
Flat 2 Spindle Handle
005311



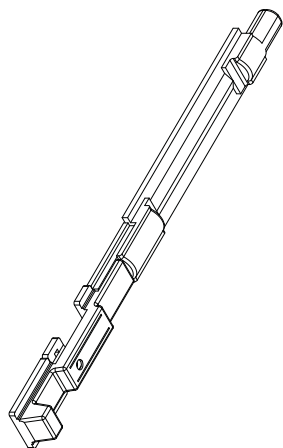
15 mm Locking Pin
005414



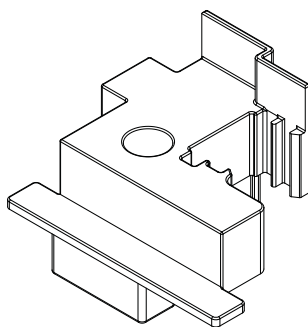
Handle Pin
005317



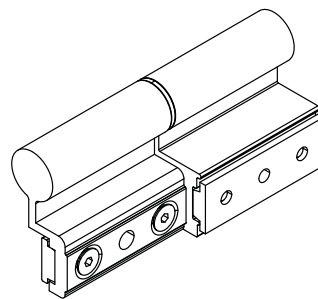
Adjustable Pin Join
005318



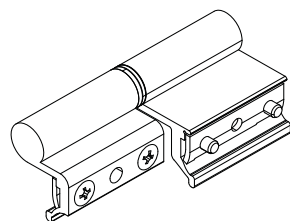
Panel Bolt Kit
005319



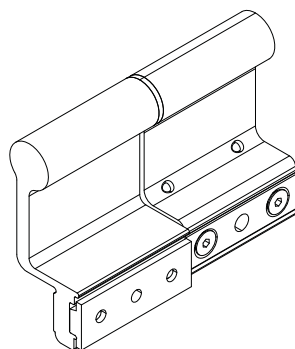
Set of Ephorus Shutter Inverter Plugs
051347



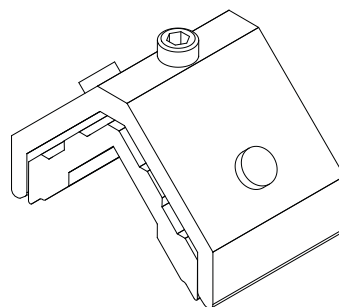
3rd Panel Hinge
Stainless steel pin
005326



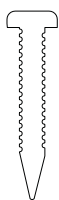
European Right Hinge w/Stainless Steel Pin
005325
European Left Hinge w/Stainless Steel Pin
005324



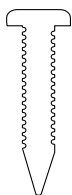
4th Panel Hinge- Stainless Steel Pin
005327



37-14-P Aluminium bracket
020021



4.20x22 A2 fixing Screws
051107

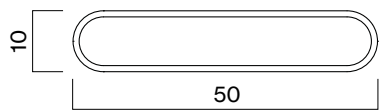


4.80x22 DIN 7504-N Screw
043074



Drill Cover Cap Mosquito
Screen Folding Door
008534

2. D-5 Slat characteristics

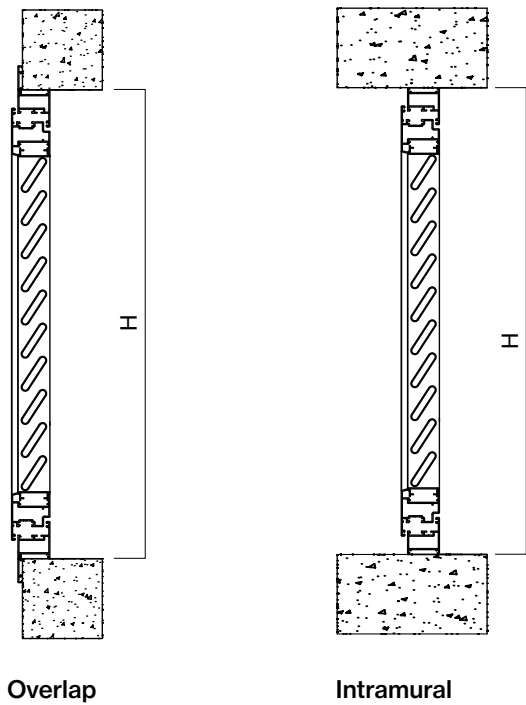


D-5 aluminium slat
050160

D-5 slat

Slat weight	0,32 Kg/ml
No. of slats/m	24,10
Clearance (mm)	41,50
Slat angle	57°
Wind resistance (UNE-EN 13659)	Class 6

3. D-5 Slat installation diagram



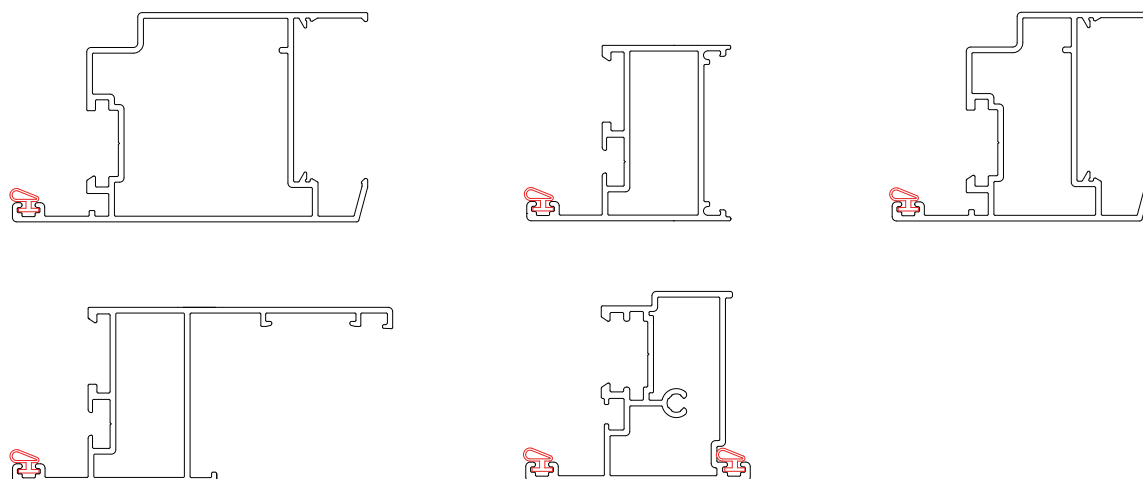
Compatibility

	Overlap	Intramural
005017 N Ephorus Shutter Frame Profile	•	•
005020 Overlap frame 40 mm	•	

4. D-5 Shutter assembly

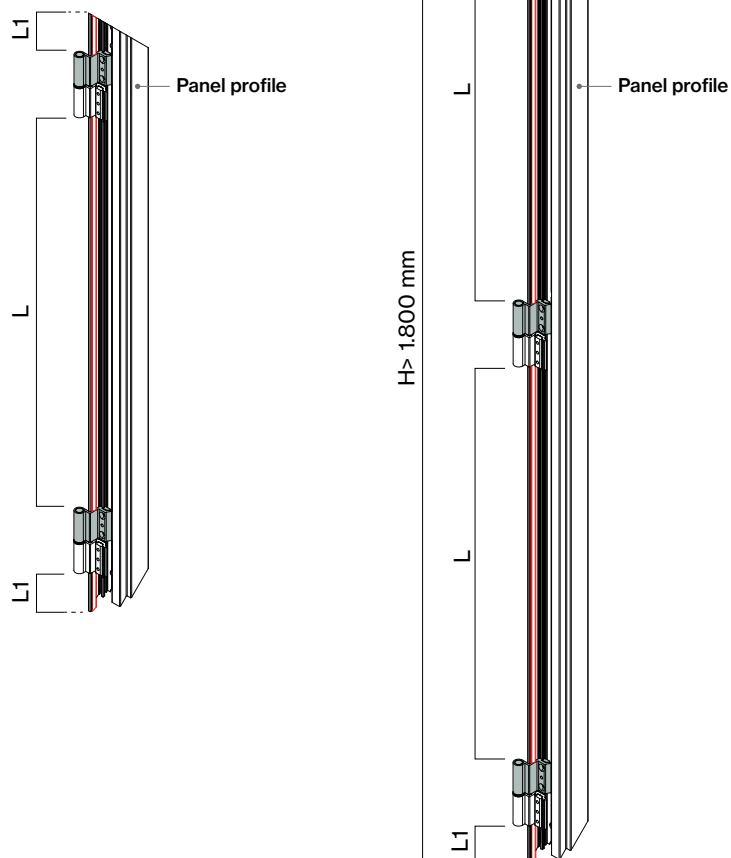
4.1 Arrangement of the rubber and hinges on the profiles

Insert the 4.90mm co-extruded rubber seal through the indicated slots of the profiles frame and panel (door or window depending on the version) and inverter profile if the shutter has more than 1 panel.

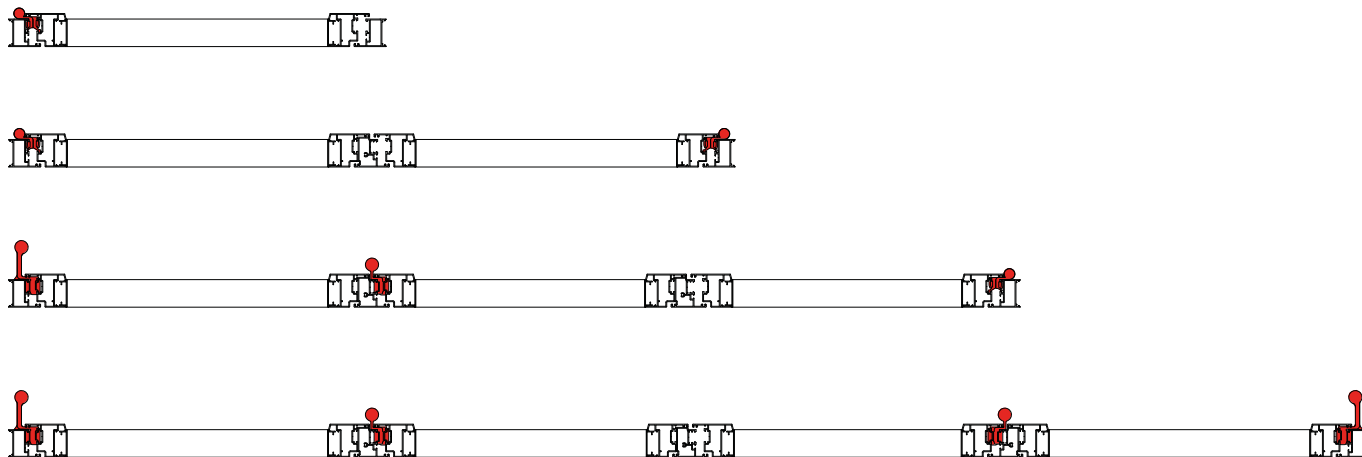


Cut the co-extruded rubber on the side of each panel (where the hinges will be fixed), leaving the space occupied by the assembled hinges free and insert and fix the first part of the hinge to the corresponding size.

If $H > 1,800$ mm, it will be necessary to insert a third hinge to each of the shutter's panels.



The arrangement of the hinges on the profiles varies according to the type of shutter (1, 2, 3 or 4 panels). For hinge placement consult the following diagram:



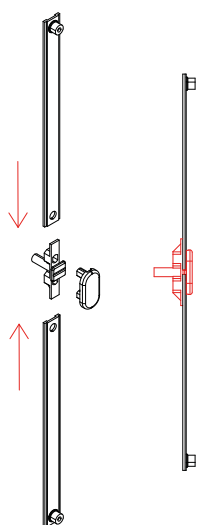
4.2 Bolt assembly

On the panel profile (window or door) where the handle will be placed, insert the PVC latch plates by their corresponding slot.

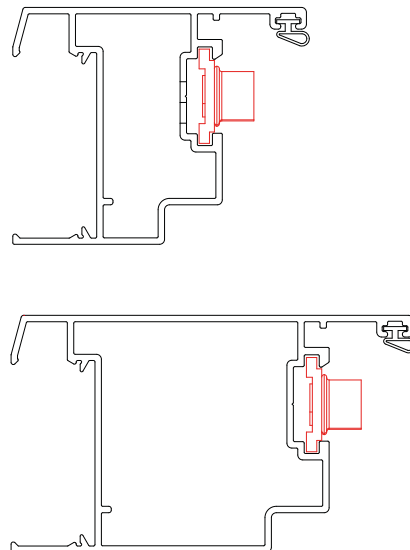
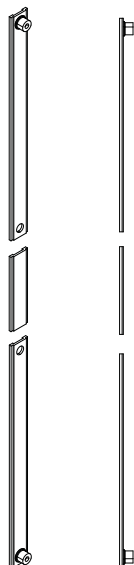
For the single spindle handle, first insert the latches through the slot in the panel profile. Once inserted, attach the single handle by matching the holes of the latches with those of the handle.

For the 2 spindle flat handle insert the 3 sections of the PVC latch profile.

1 Spindle handle

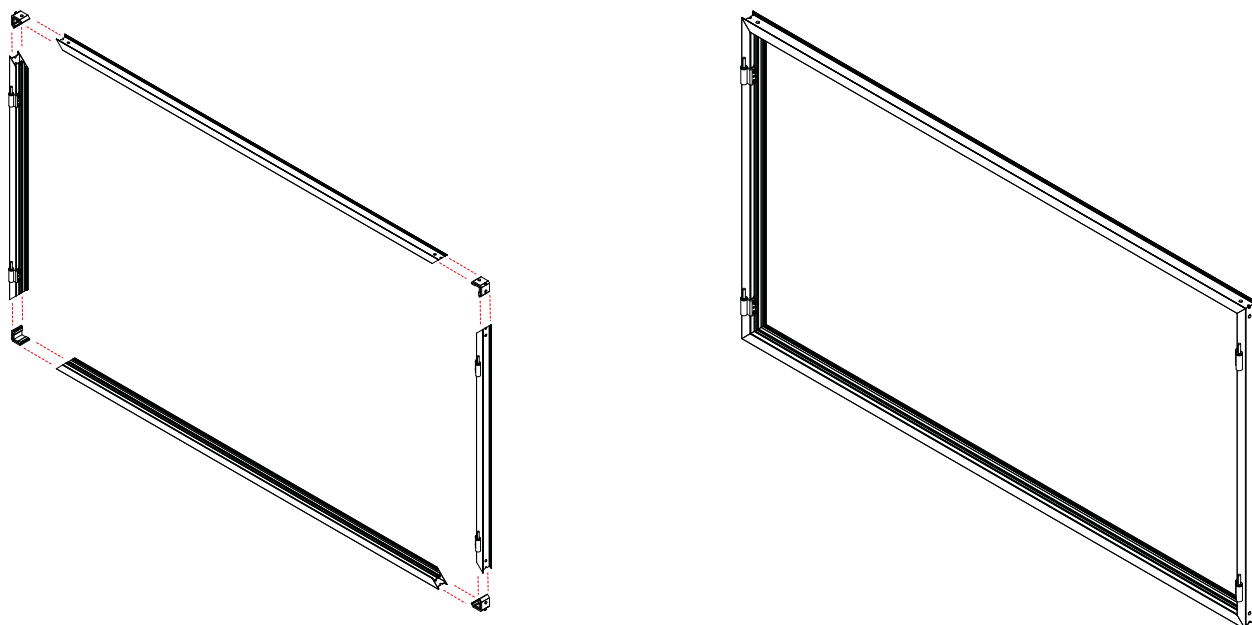


2 Spindle handle



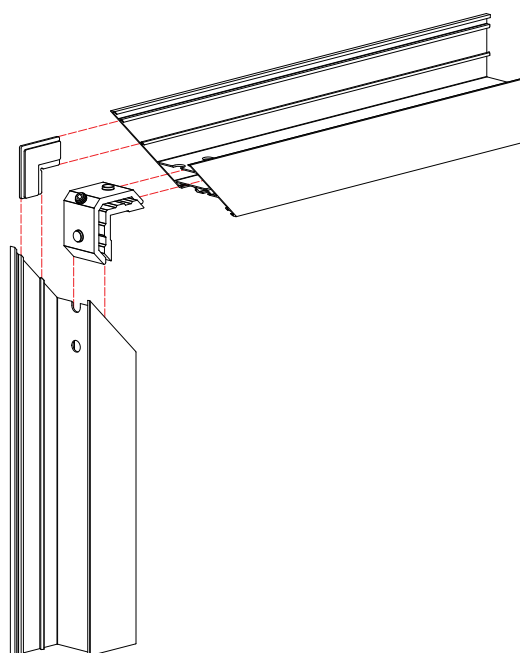
4.3 Frame assembly

Join frame profiles, inserting the aluminium brackets at either end and fix them with the fixing screws.



Option frame with 40 mm overlap

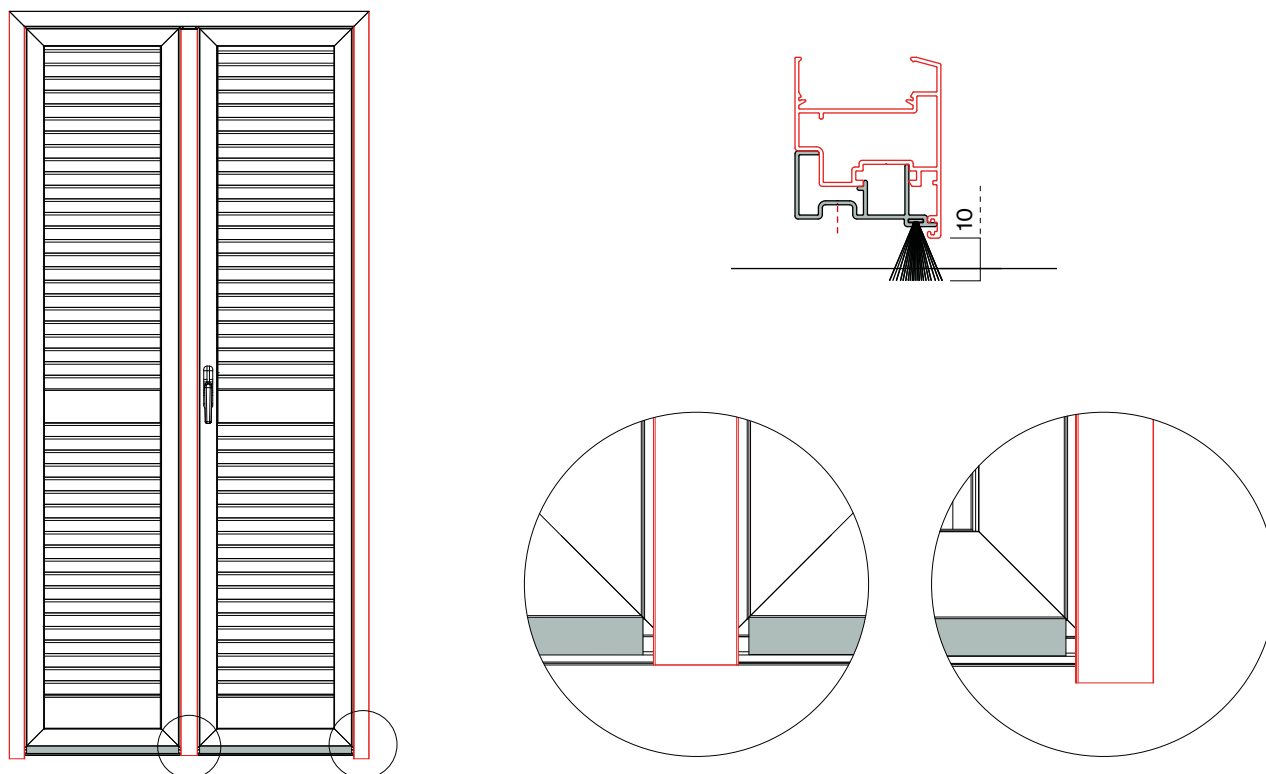
Join frame profiles, inserting the aluminum brackets at their ends and the plastic brackets in the overlap area. Fix using the screws on the aluminum brackets.



Open door frame option - I-beam profile

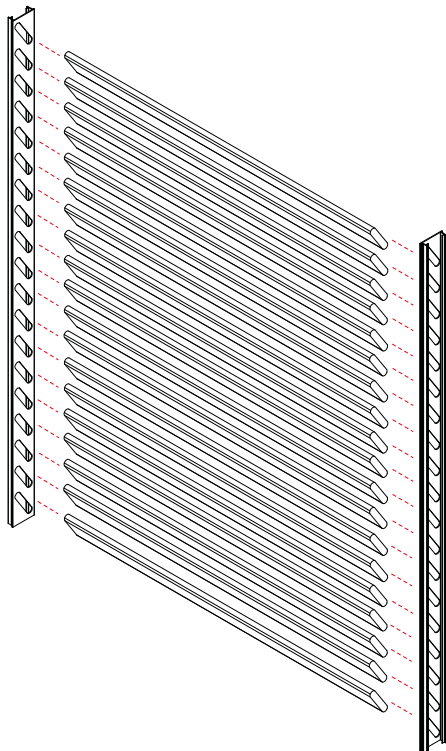
If the shutter is installed with an open frame, fix the L-beam profile to the lower panel profiles using the DIN 7504-N 3.5x9.5 screws.

The frame profiles are cut without mitering at the bottom of the sides. The inverting profile will be flush with the frame profile and will not have a plug at the bottom.

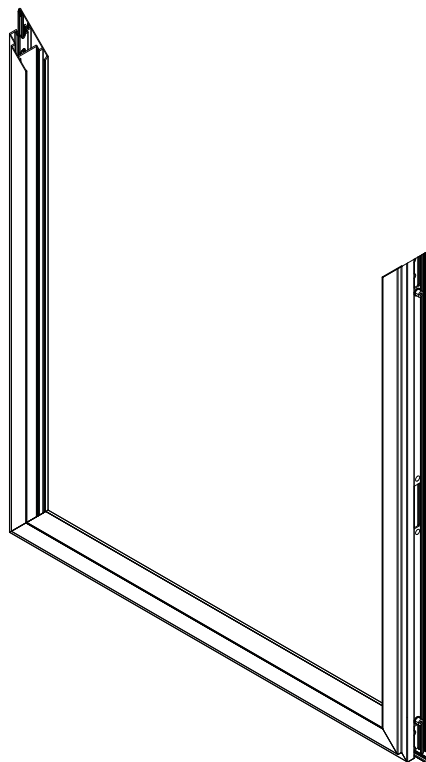


4.4 Panel assembly

Push the slats into the slots of the base profile until they touch the projections of the base profile.

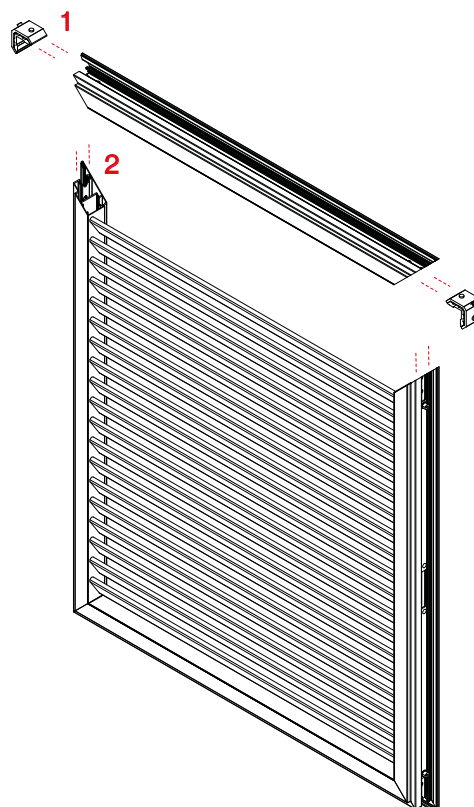


Fix the side and bottom panel profiles with the aluminium brackets.



Insert the slats that were previously fixed to the base profiles, through the side slots of the panel profiles

Finally, insert the aluminium brackets onto the ends of the upper panel profile and fix them by tightening the fixing screws.



4.5 Beam assembly (when $h > 1.800$ Mm)

If $H > 1,800$ mm, it will be necessary to place one crossbeam profile in the centre and another at the bottom. To do this, cut the base profiles to the necessary size to leave a gap between the two crossbeam profiles.

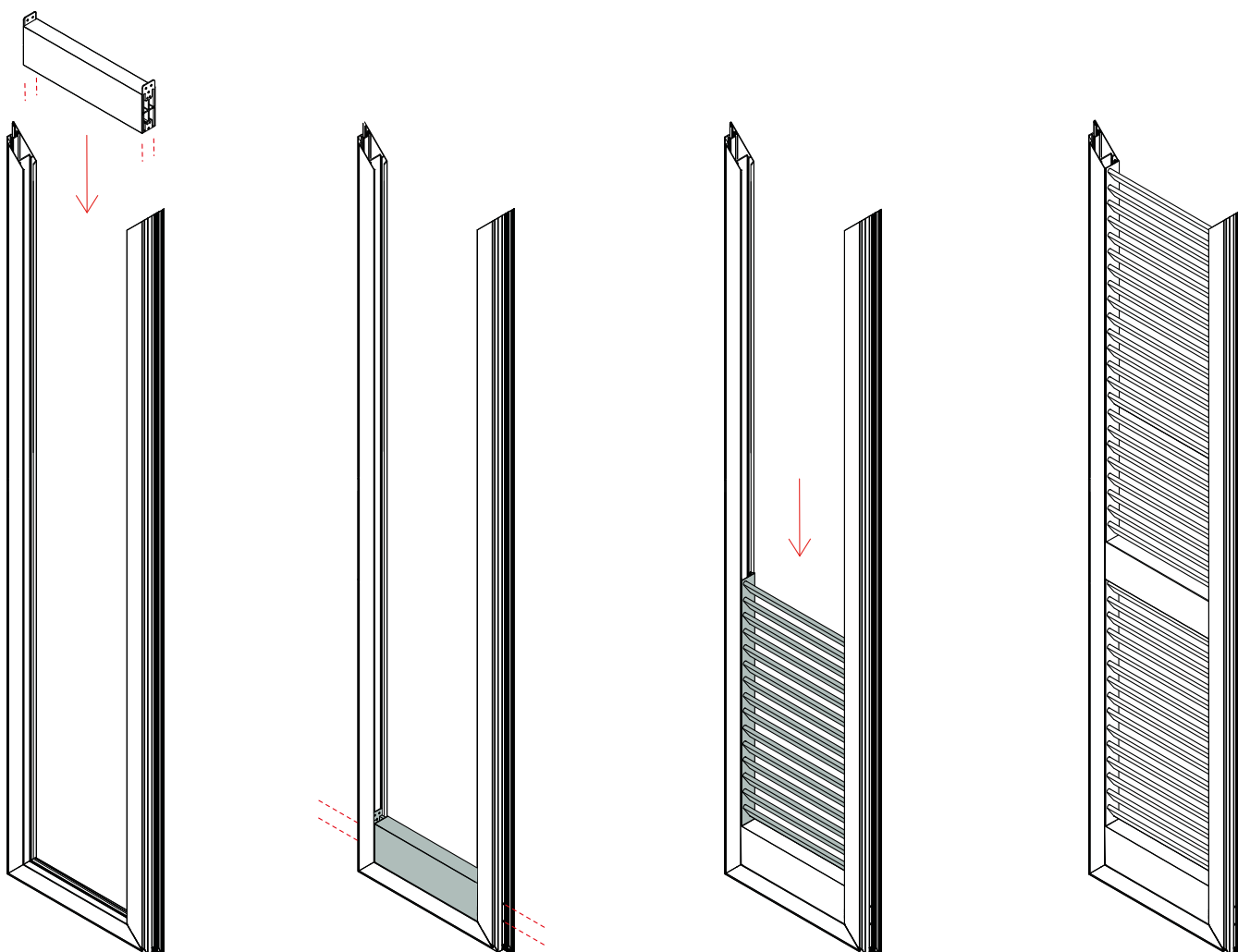
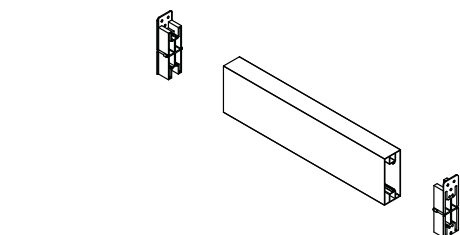
Insert the crossbeam plugs into the ends of the crossbeam.

With the side and bottom panel profiles previously joined with the brackets, insert the crossbar by lining up the crossbar plugs on the sides with the indicated slot on the panel profiles.

Fix the plug to the panel profiles using the DIN 7981 4.2x50 screws, starting from the outside of the panel profiles.

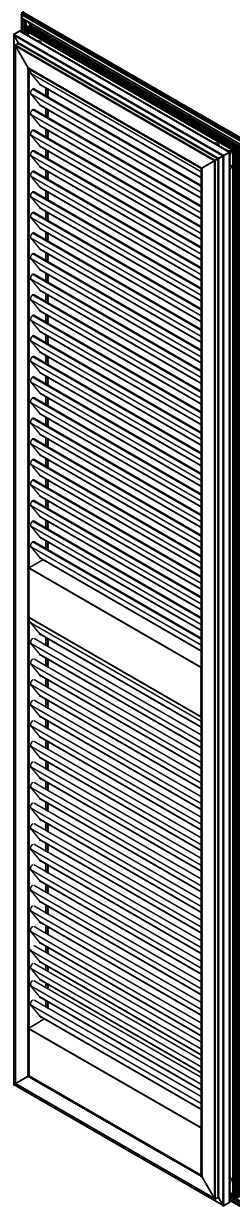
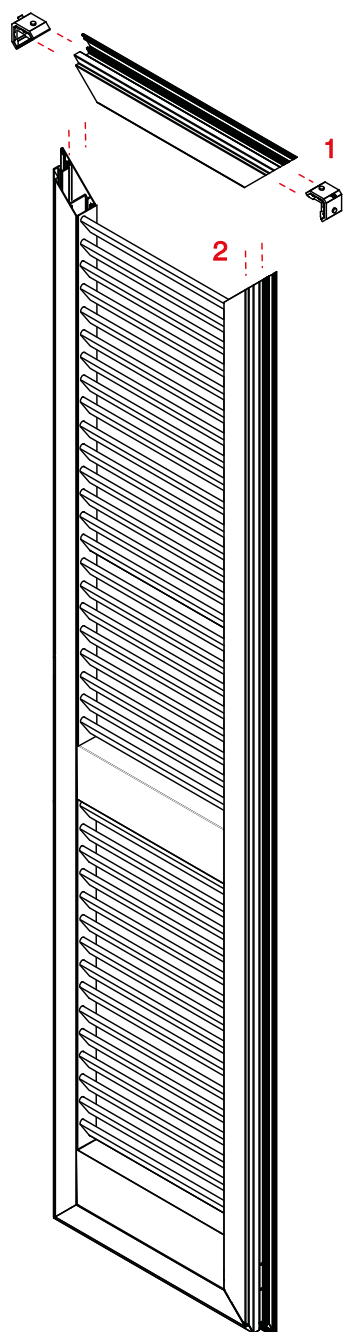
Then insert the first section of D5 slats that were previously fixed to the die-cut base profile, through the indicated slot in the panel profile.

Repeat the sequence for the second crossbeam and the second section of the die-cut base profile.



Assemble the panel profiles using the aluminium brackets.

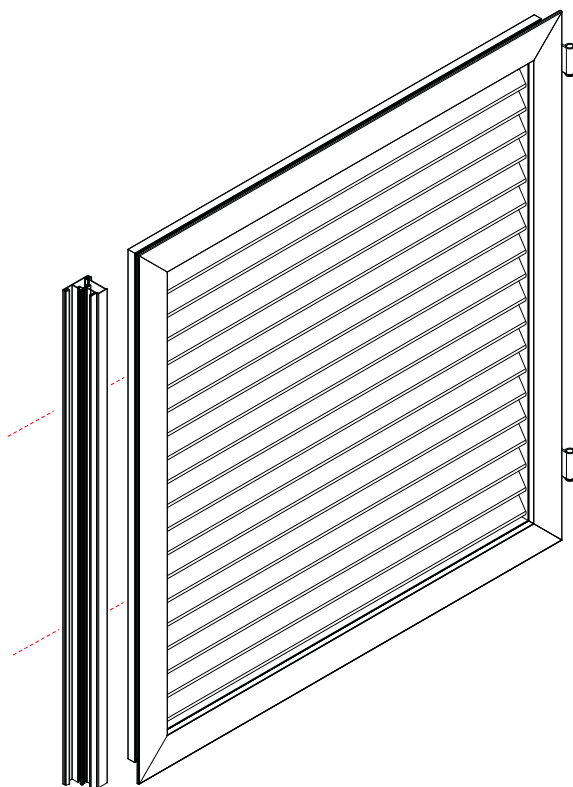
Fix by tightening the mounting screws of the brackets.



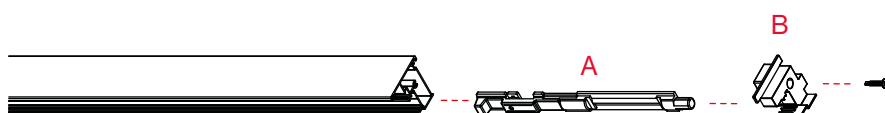
4.6 Invert slat assembly

If you have only one panel, skip this step:

Fix the inverting panel with the 4.80x22 DIN 7504 N screws to panels 2, 3 and 4, depending on the number of leaves of the shutter, with the active panel being the only one with a handle.



Insert and fix the panel bolt kit to inverting panel profile A at each end of the profile and fit inverting panel plug set B. Finally fix the plugs with the 4.2x22 screws.

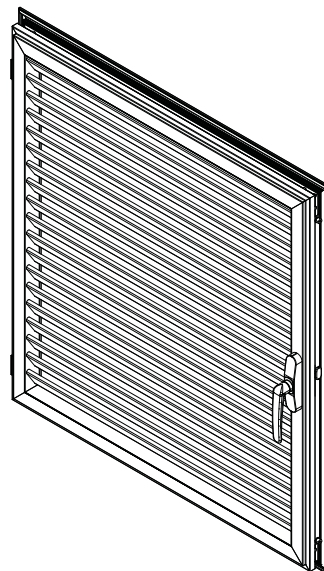
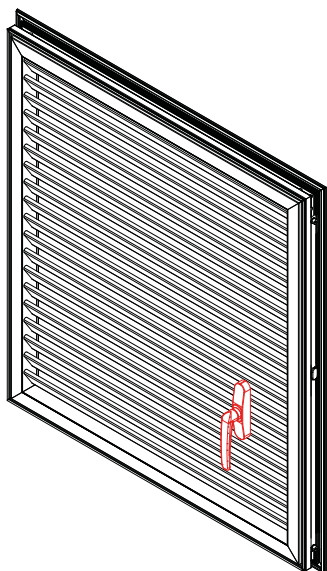


4.7 Handle assembly

1 Spindle handle

Remove the cover of the handle and screw the handle onto the panel profile, lining the panel up with the handle (seen in point 4.2).

Once in place, place the cover back on the handle.

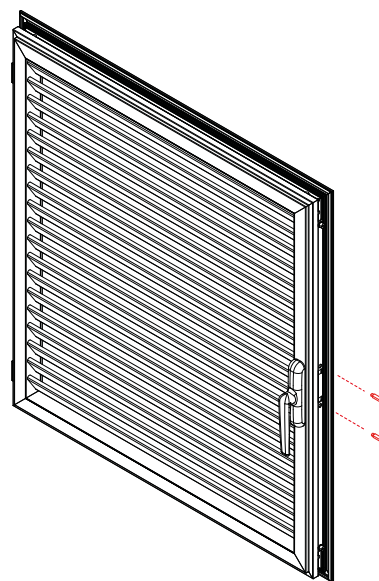
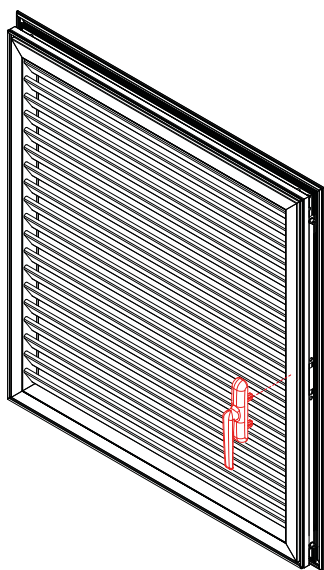
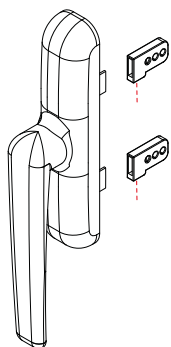


2 Spindle flat handle

If there are 4 panels, a flat handle with 2 spindles will be used.

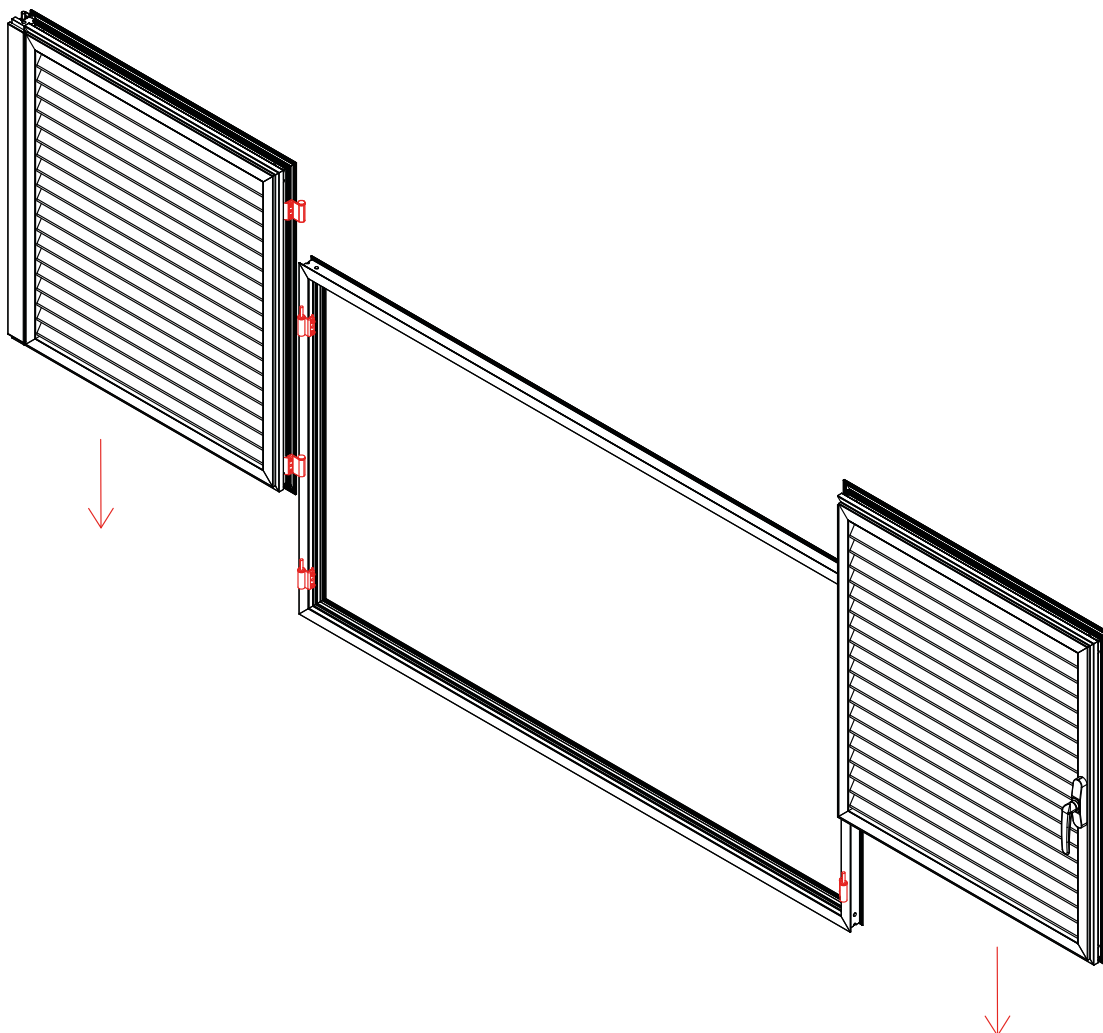
Attach the covers to the spindles of the handle and fix by squeezing the lower studs.

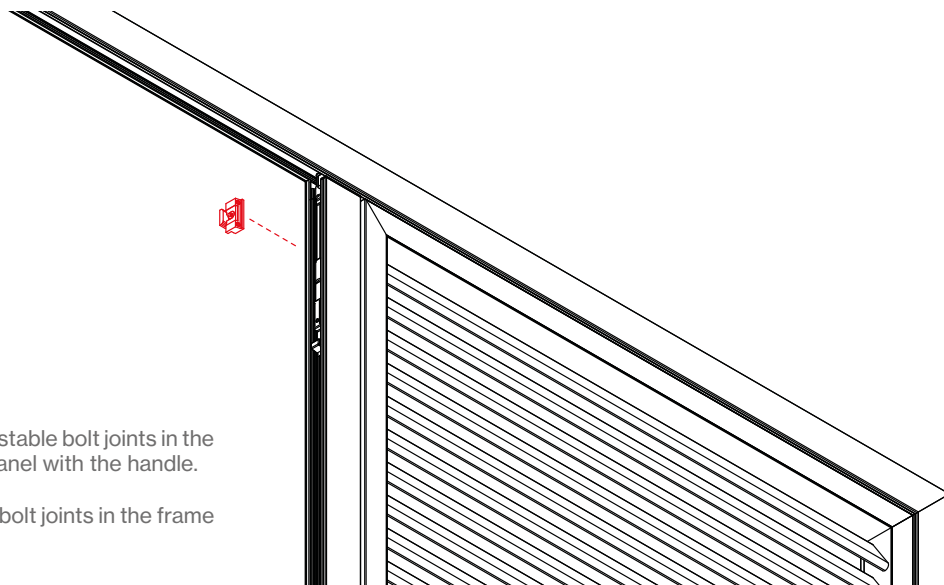
Insert and fix the handle to the shutter panel, then fix the PVC plates to the covers of the handle using two 15 mm bolts.



4.8 Assembly of the panels in the frame

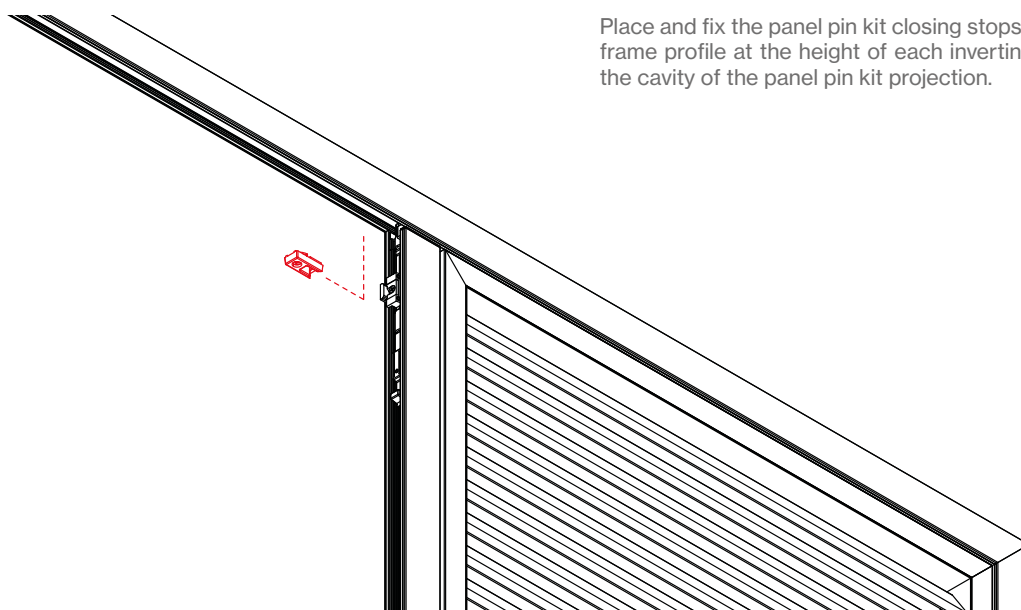
Fit the panels to the frame, for this purpose with the panels open, match and fit the two parts of the hinges placed on the panels and on the frame.





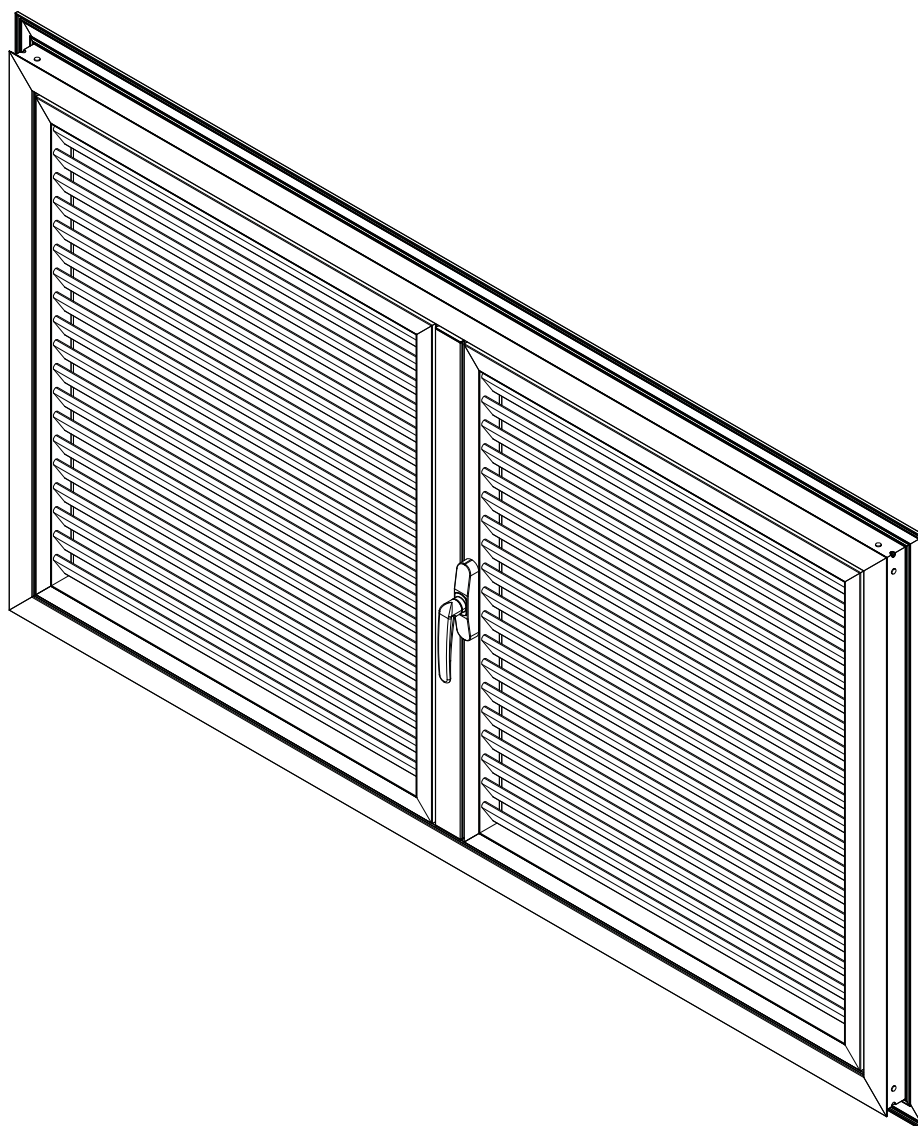
In there is more than one panel,fix the adjustable bolt joints in the profile of the inverting panel next to the panel with the handle.

If only one panel is used,fix the adjustable bolt joints in the frame profile next to the panel with the handle.



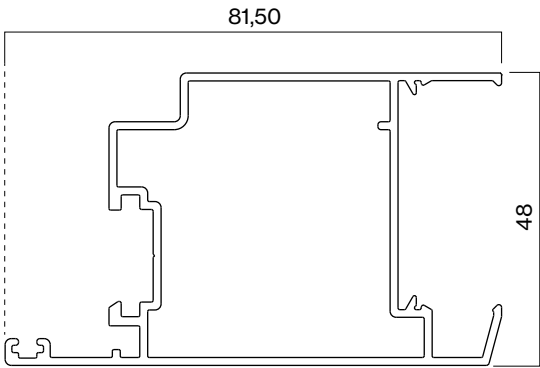
Place and fix the panel pin kit closing stops in the upper and lower frame profile at the height of each inverting profile, lining up with the cavity of the panel pin kit projection.

Finally, open and close the door to check that it is working properly.

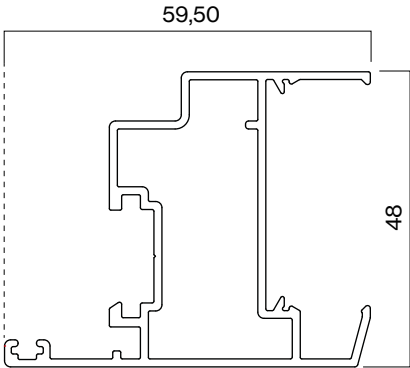


D-7 Mobile slat Eforus folding shutters

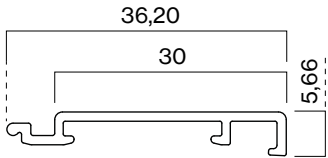
1. Components of the D-7 slat Eforus shutter



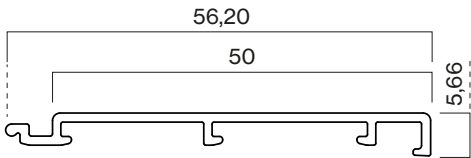
Ephorus Shutter Door Panel
005011



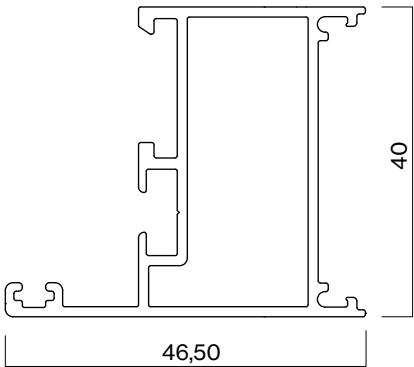
Ephorus Shutter Window Panel
005014



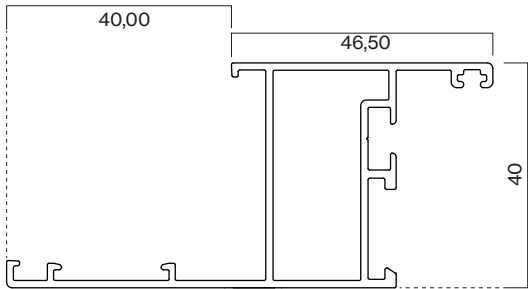
Ephorus 30mm overlap profile
005013



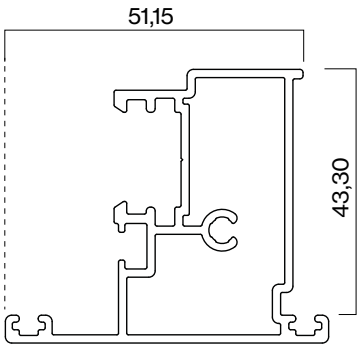
Ephorus 50mm overlap profile
005019



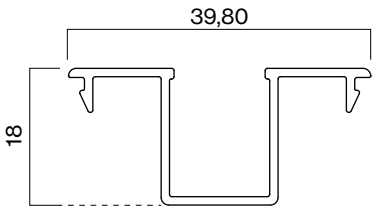
N Ephorus Shutter Frame Profile
005017



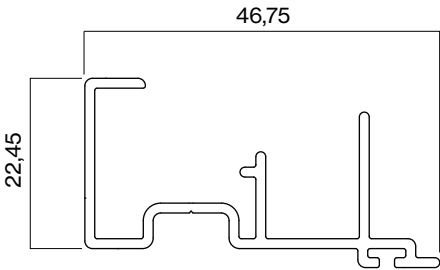
Overlap frame 40 mm
005020



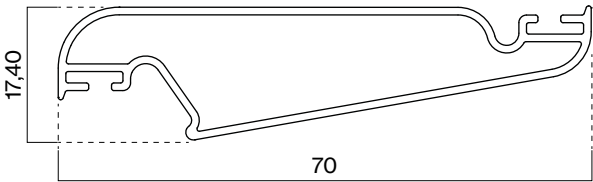
Ephorus Shutter Inverter
005015



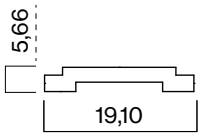
Base Profile
005041



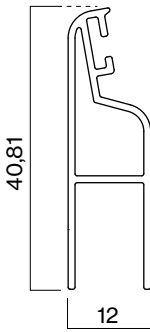
Ephorus Lower Door L-Beam
005016



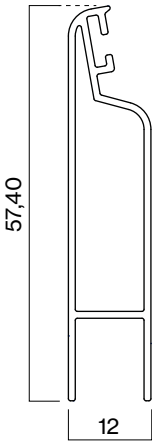
D-7 aluminium slat
054050



European PVC Bolt Plate
005392



Intermediate slat - 41
005031



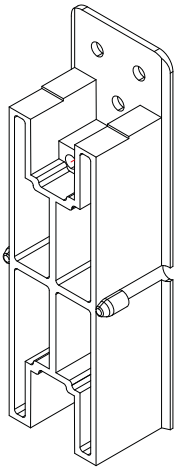
Intermediate slat - 57
005021



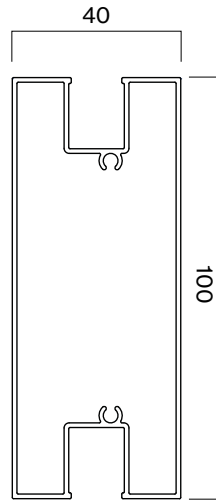
4.90mm Co-extruded Rubber Frame/Panel Seal
005391



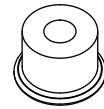
Goma Coextrusionada lama D-7
005390



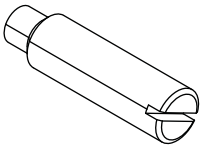
Set of Shutter Crossbeam Caps
005335



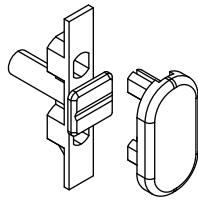
Profile Crossbar 100x40
005071



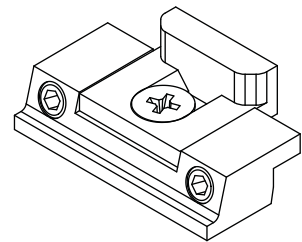
Handle Pin
005317



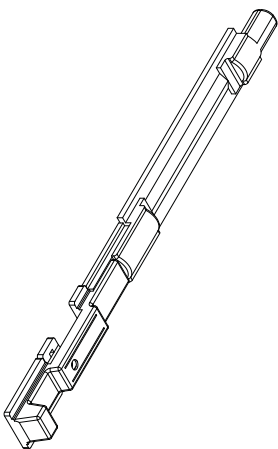
15 mm Locking Pin
005414



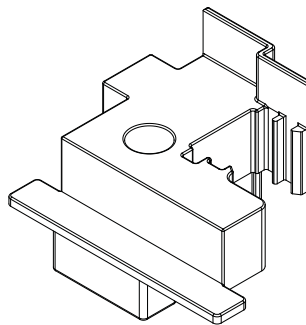
Single Spindle Handle - 18 mm
005316



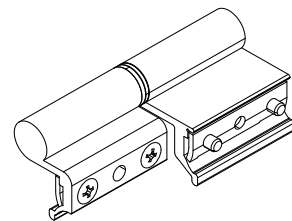
Adjustable Pin Join
005318



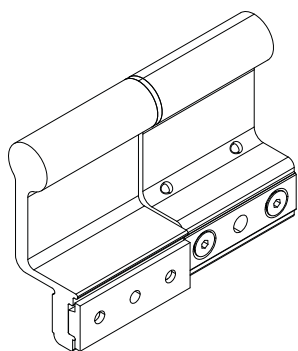
Panel Bolt Kit
005319



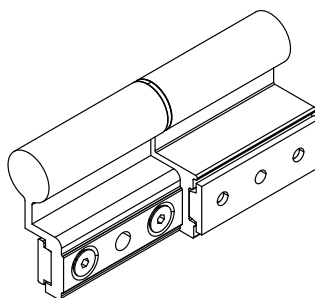
Set of Coplanar Shutter Inverter Plugs
051347



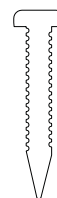
European Right Hinge
w/Stainless Steel Pin
005325
European Left Hinge
w/Stainless Steel Pin
005324



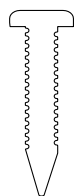
4th Panel Hinge- Stainless Steel Pin
005327



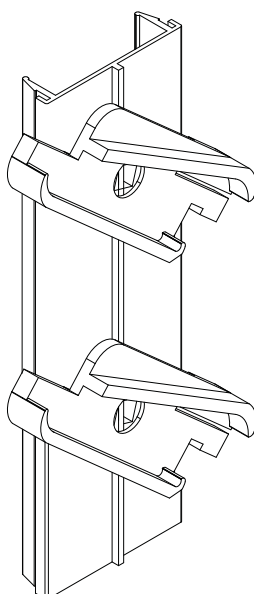
3rd Panel Hinge - Stainless steel pin
005326



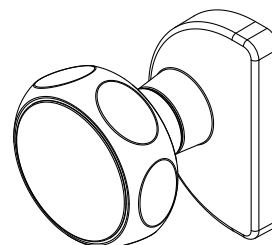
4.20x22 A2 fixing Screws
051107



4.80x22 DIN 7504-N Screw
043074



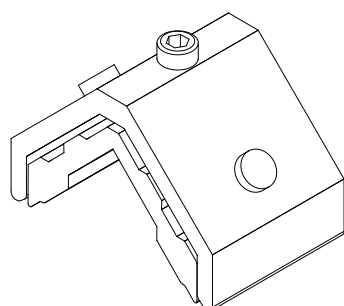
Set of Nacos (right-left)
005120



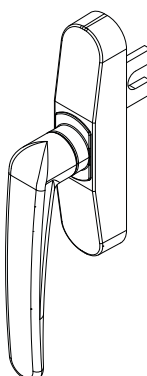
Stainless Steel Rotary Handle
005170



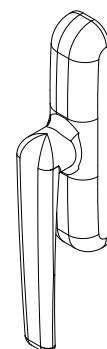
Drill Cover Cap Mosquito
Screen Folding Door
008534



37-14-P Aluminium bracket
020021

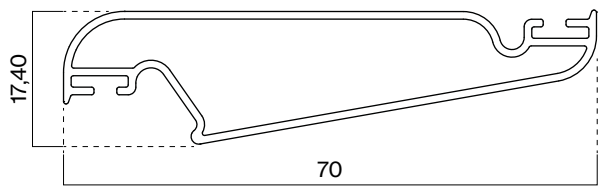


1 Spindle Handle
005301



Flat 2 Spindle Handle
005311

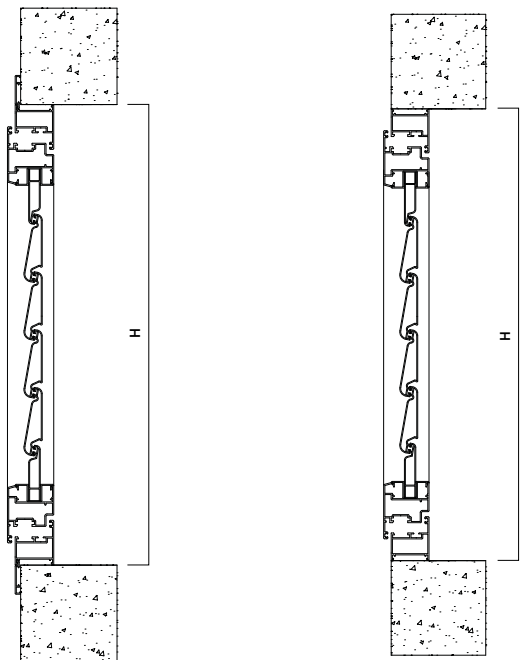
2. D-7 Slat characteristics



D-7 aluminium slat
054050

Slats	
Peso de lama	0,52 Kg/ml
No. of slats/m	16,70
Clearance (mm)	60
Slat angle	0º - 104º
Wind resistance (UNE-EN 13659)	Class 6

3. Slat installation diagram



Overlap

Intramural

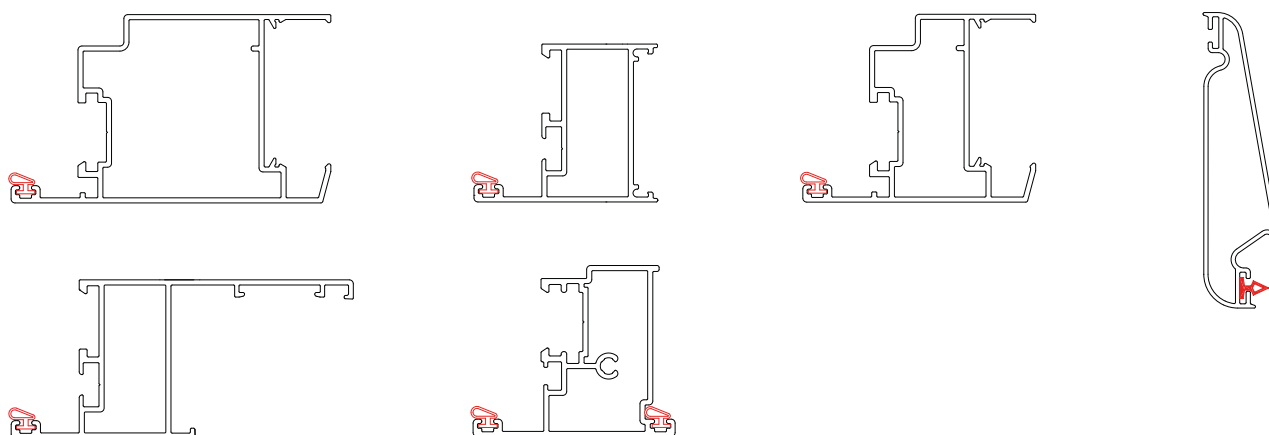
Compatibility		Overlap	Intramural
005017	N Ephorus Shutter Frame Profile	•	•
005020	Overlap frame 40 mm		

4. D-7 Shutter assembly

4.1 Arrangement of the rubber and hinges on the profiles

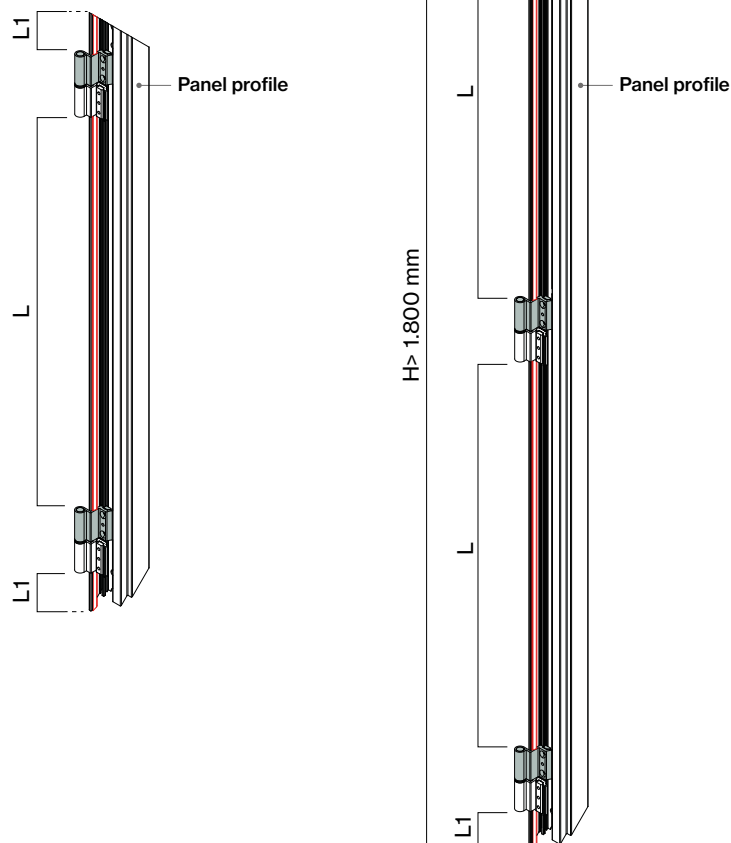
Insert the 4.9mm co-extruded rubber seal through the indicated slots of the frame and panel profiles (door or window depending on version) and inverting profile if the shutter has more than 1 panel.

For the D-7 slat profiles, insert the D-7 slat co-extruded rubber seal through the slot indicated in the image.

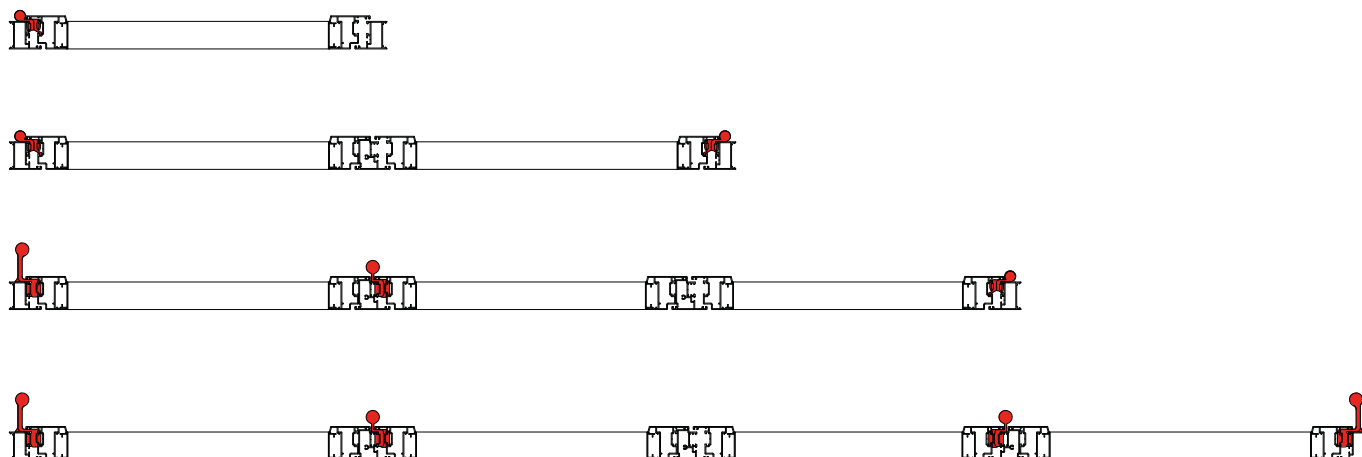


Cut the co-extruded rubber on the side of each panel (where the hinges will be fixed), leaving the space occupied by the assembled hinges free and insert and fix the first part of the hinge to the corresponding size.

If $H > 1800$ mm, it will be necessary to insert a third hinge to each of the shutter's panels.



The arrangement of the hinges on the profiles varies according to the type of shutter (1, 2, 3 or 4 panels). For hinge placement consult the following diagram:



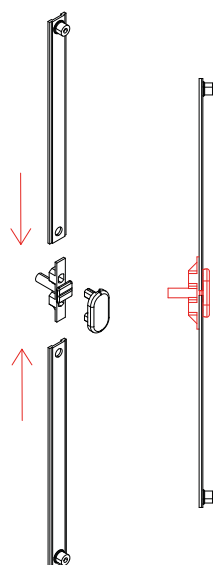
4.2 Bolt assembly

On the panel profile (window or door) where the handle will be placed, insert the PVC latch plates by their corresponding slot.

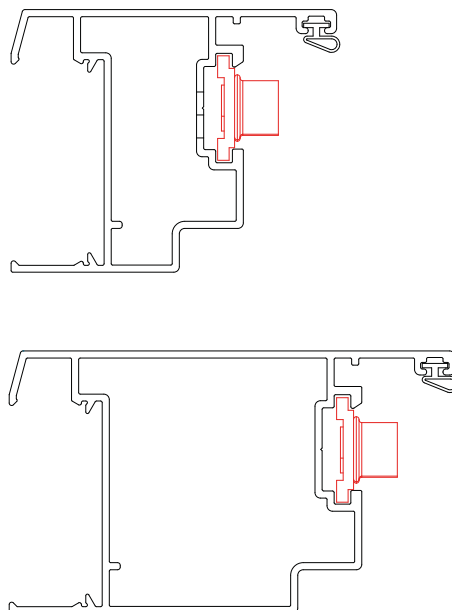
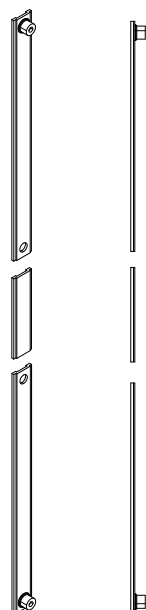
For the single spindle handle, first insert the latches through the slot in the panel profile. Once inserted, attach the single handle by matching the holes of the latches with those of the handle.

For the 2 spindle flat handle insert the 3 sections of the PVC latch profile.

1 Spindle handle

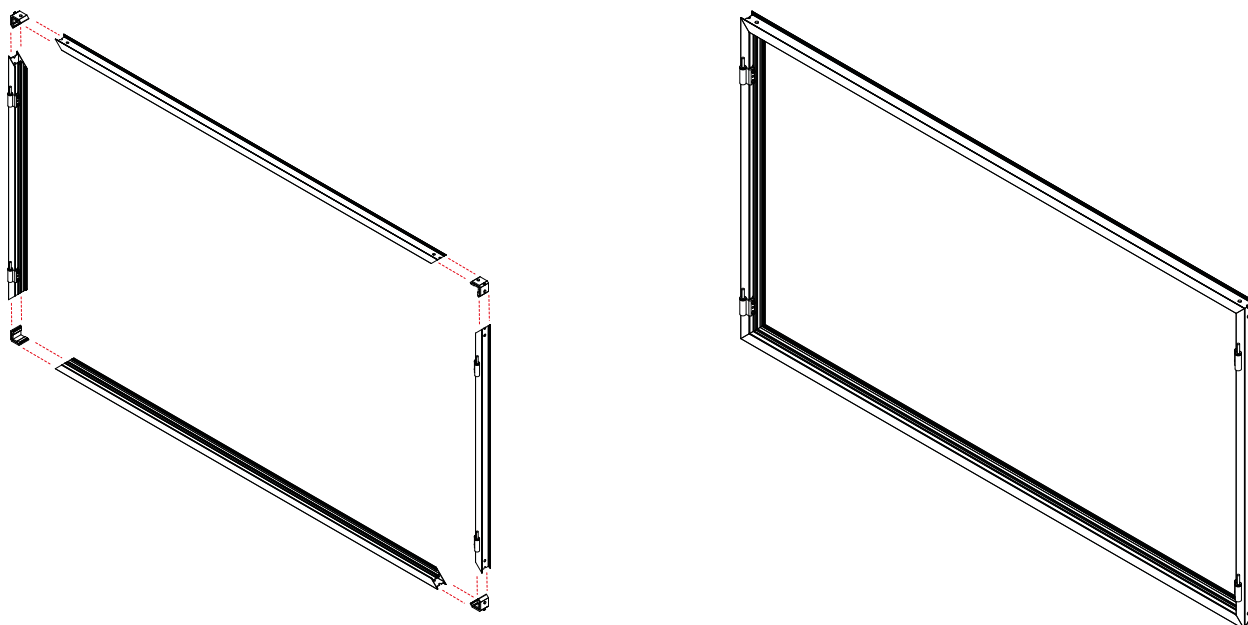


2 Spindle handle



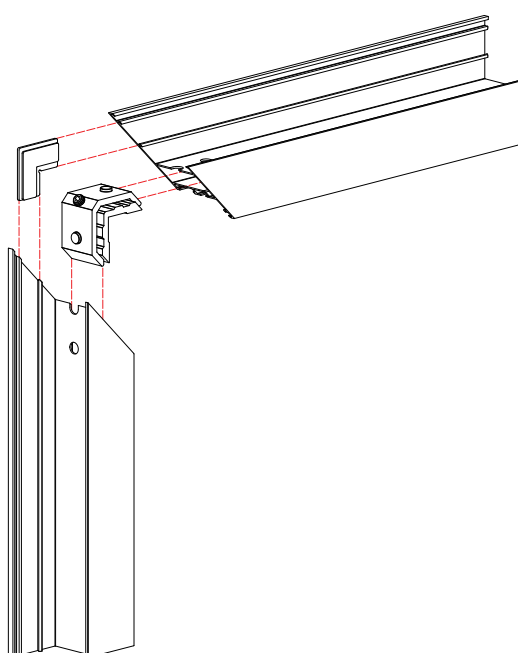
4.3 Frame assembly

Join frame profiles, inserting the aluminium brackets at either end and fix them with the fixing screws.



Option frame with 40 mm overlap

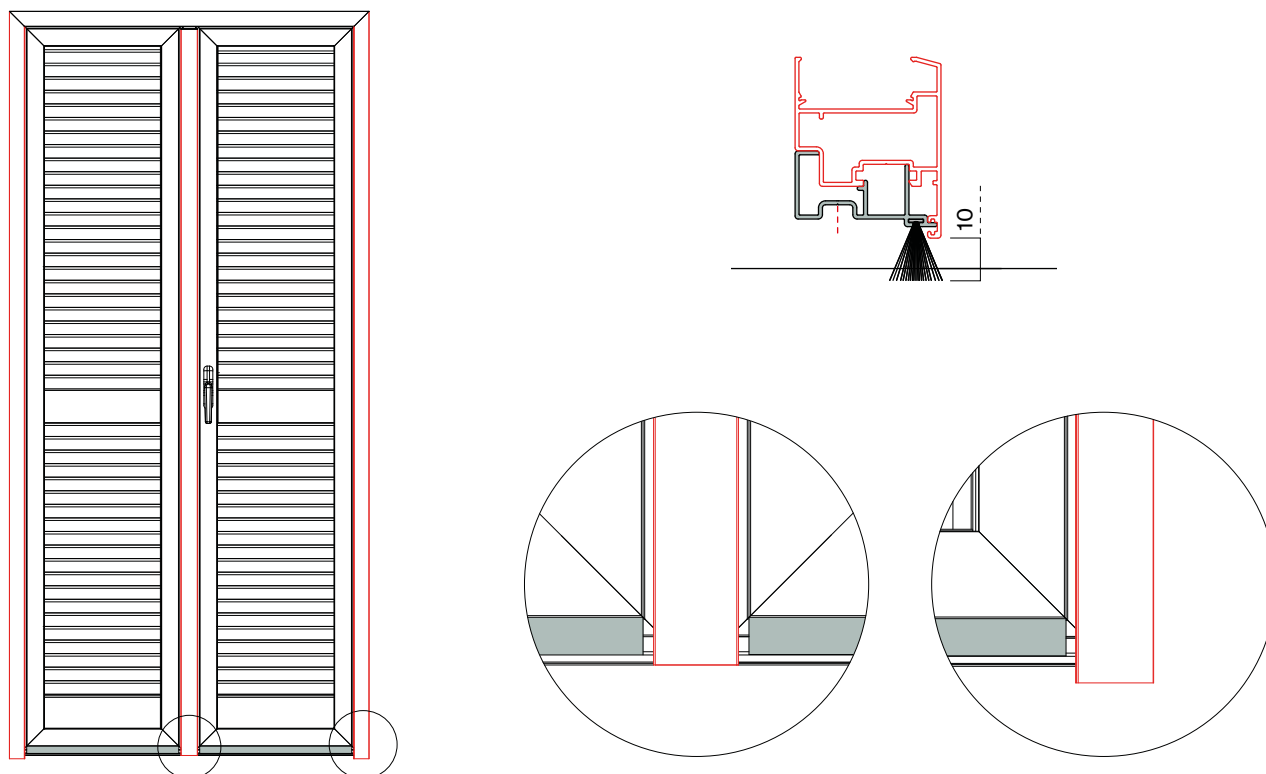
Join frame profiles, inserting the aluminum brackets at their ends and the plastic brackets in the overlap area. Fix using the screws on the aluminum brackets.



Opción marco abierto en puerta- perfil ángulo

When the shutter is installed with its frame open, fix the L-beam profile to the lower panel profiles with the DIN 7504 N 3.5x9.5 screws.

The frame profiles are cut without mitering at the bottom of the sides. The inverting profile will be flush with the frame profile and will not have a plug at the bottom.

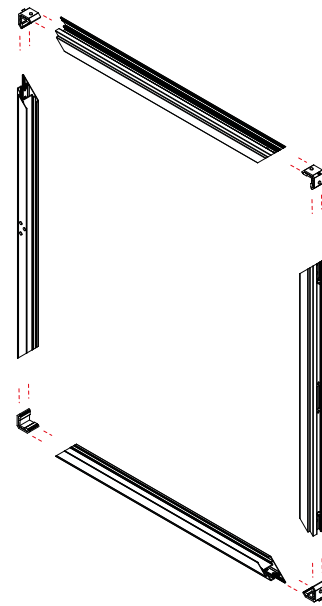


OPEN DOOR FRAME OPTION - L-BEAM PROFILE

4.4 Panel assembly

Join the panel profiles using the aluminium brackets and fix them by tightening the fixing screws.

Attach the upper and lower base profiles to their corresponding upper and lower panel profiles.



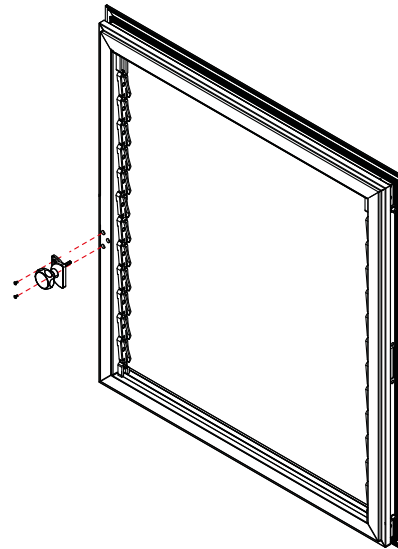
4.4.1 Rotary control mechanism

Fix the nacos, by hand, to their corresponding side panel profiles.

Screw the rotary control on the panel profile, lining it up with the internal gear box.

If the panel has a crossbar, repeat the process at the bottom and top of the panel, inserting a rotary handle for each partition.

Insert the D-7 mobile slats (fixed at the ends) into their corresponding nacos.



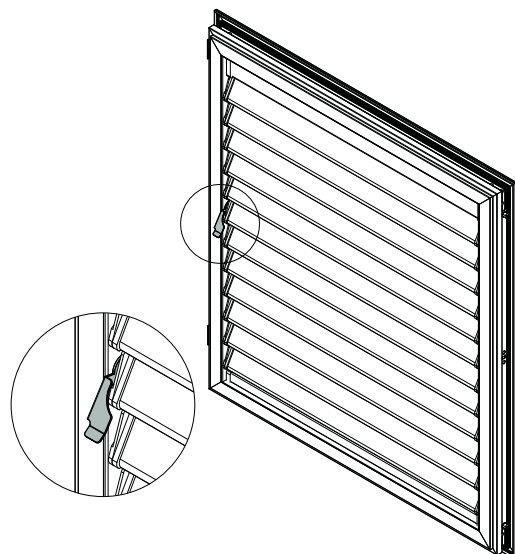
4.4.2 Body mechanism

If the body mechanism is desired, attach the mechanism to the naco set.

Open and close to check its proper operation.

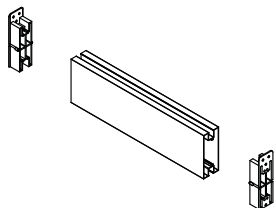
If the panel has a crossbeam, repeat the process at the bottom and top of the panel, inserting a body mechanism for each partition.

Finally, insert the D-7 mobile slats (fixed at the ends) into their corresponding nacos.



4.5 Beam assembly (when $h > 1.800$ Mm)

If $H > 1,800$ mm, it will be necessary to place one crossbeam profile in the centre and another at the bottom. To do this, cut the nacos to the necessary size to leave a space for both crossbeam profiles.



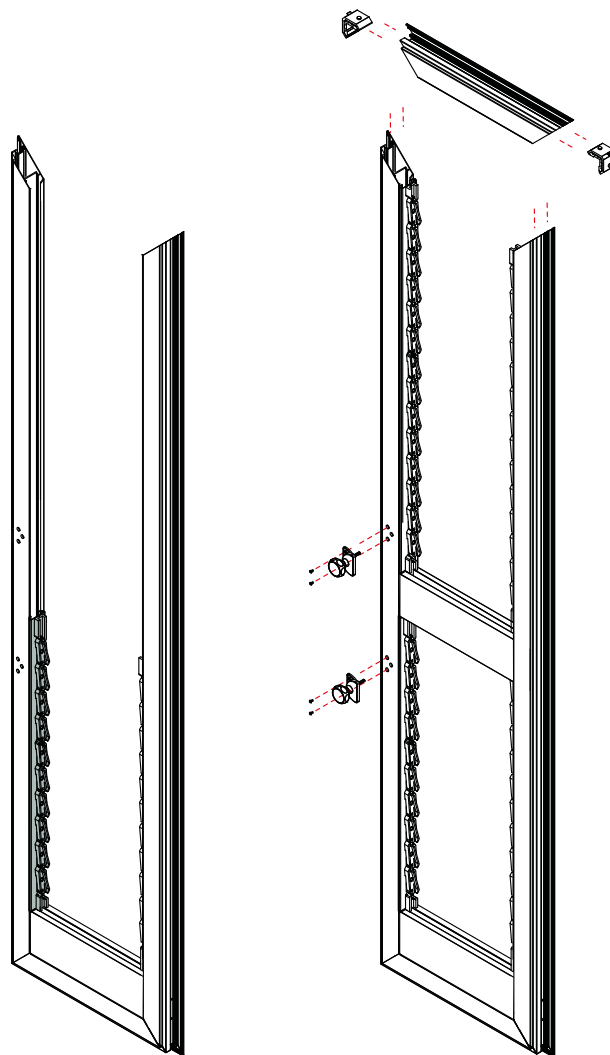
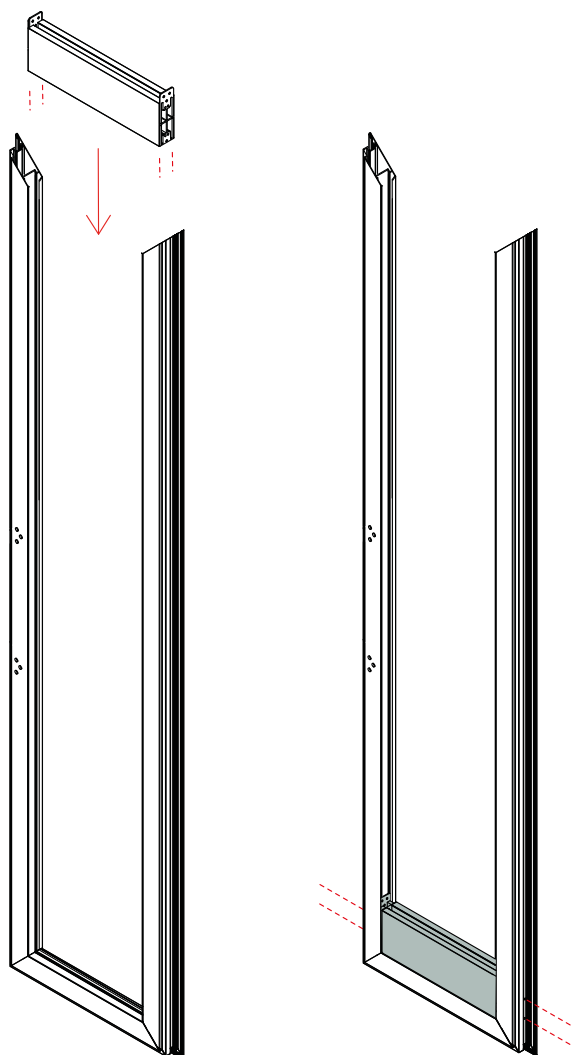
Insert the crossbeam plugs into the ends of the crossbeam.

With the side and bottom panel profiles previously joined with the brackets, insert the crossbar by lining up the crossbar plugs on the sides with the indicated slot on the panel profiles.

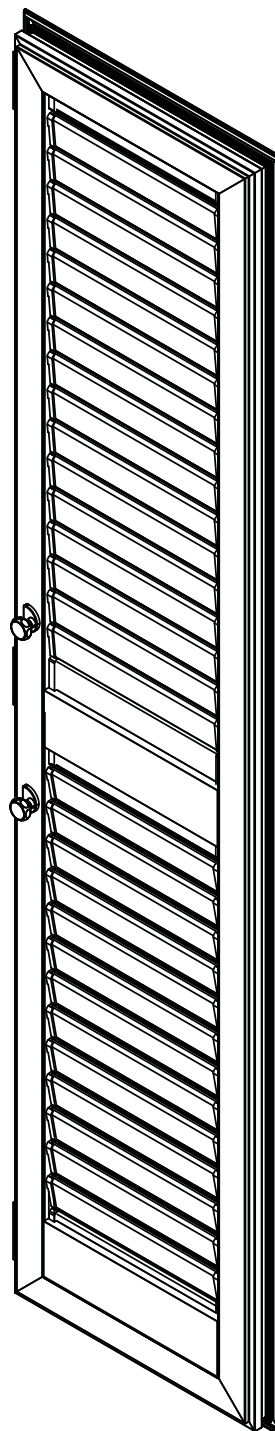
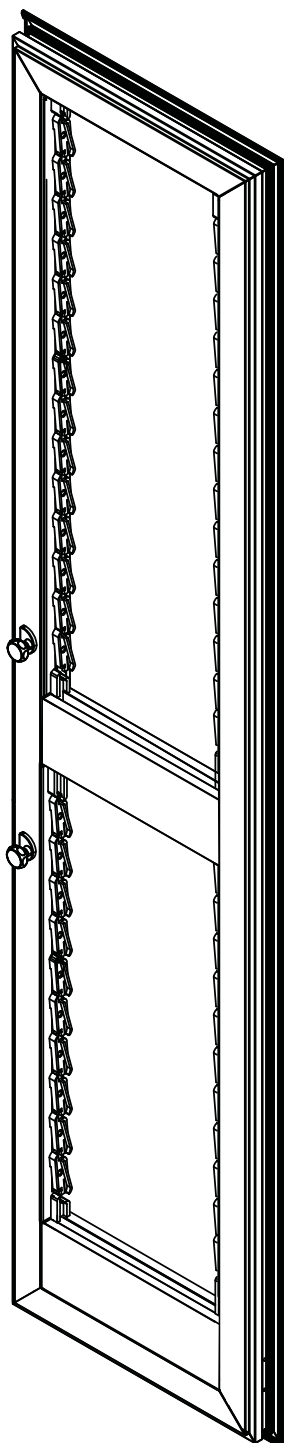
Then fix the plug to the panel profile using the DIN 7981 4.2x50 screws inserted from the outside of the panel profiles.

Fix the first section of the naco set to the panel profiles by hand. Repeat the sequence for the second crossbeam and the second section of the naco set.

Assemble the panel profiles using the aluminium brackets, and fix them by tightening the fixing screws. Finally assemble and fix the rotary handles on the panel profile.



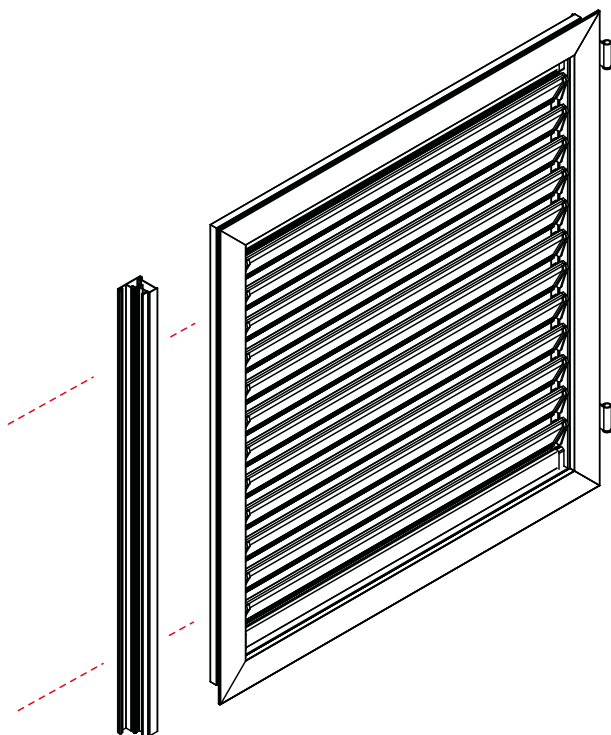
Assemble the slats over their corresponding nacos.



4.6 Invert slat assembly

If you have only one panel, skip this step:

Fix the inverting panel with the 4.80x22 DIN 7504 N screws to panels 2, 3 and 4, depending on the number of leaves of the shutter, with the active panel being the only one with a handle.



Insert and fix the panel pin kit to the profile of inverting panel A at each end of the profile and fit the inverting panel plug set B. Finally fix the plugs with the 4.2x22 A2 screws.

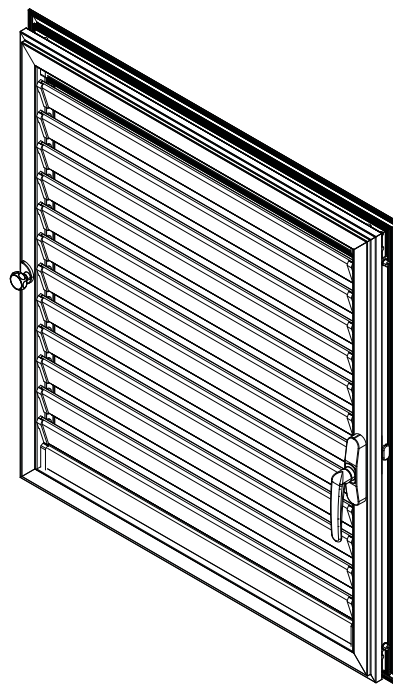
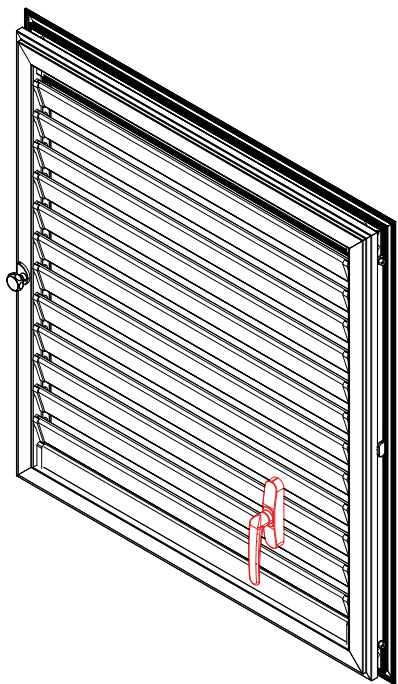


4.7 Handle assembly

1 spindle handle

Remove the cover of the handle and screw the handle onto the panel profile, lining up the spindle with the handle.

Once in place, place the cover back on the handle.

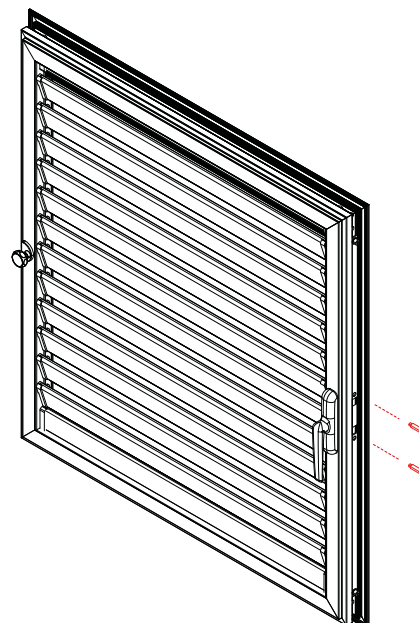
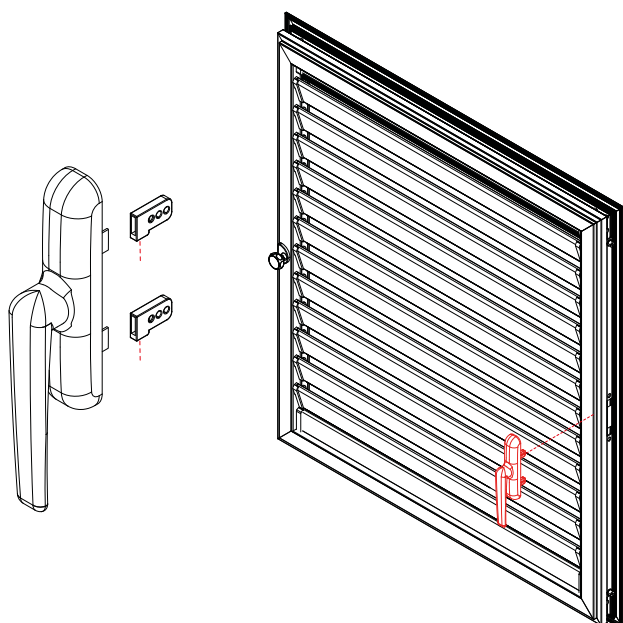


2 Spindle flat handle

If there are 4 panels, a flat handle with 2 spindles will be used.

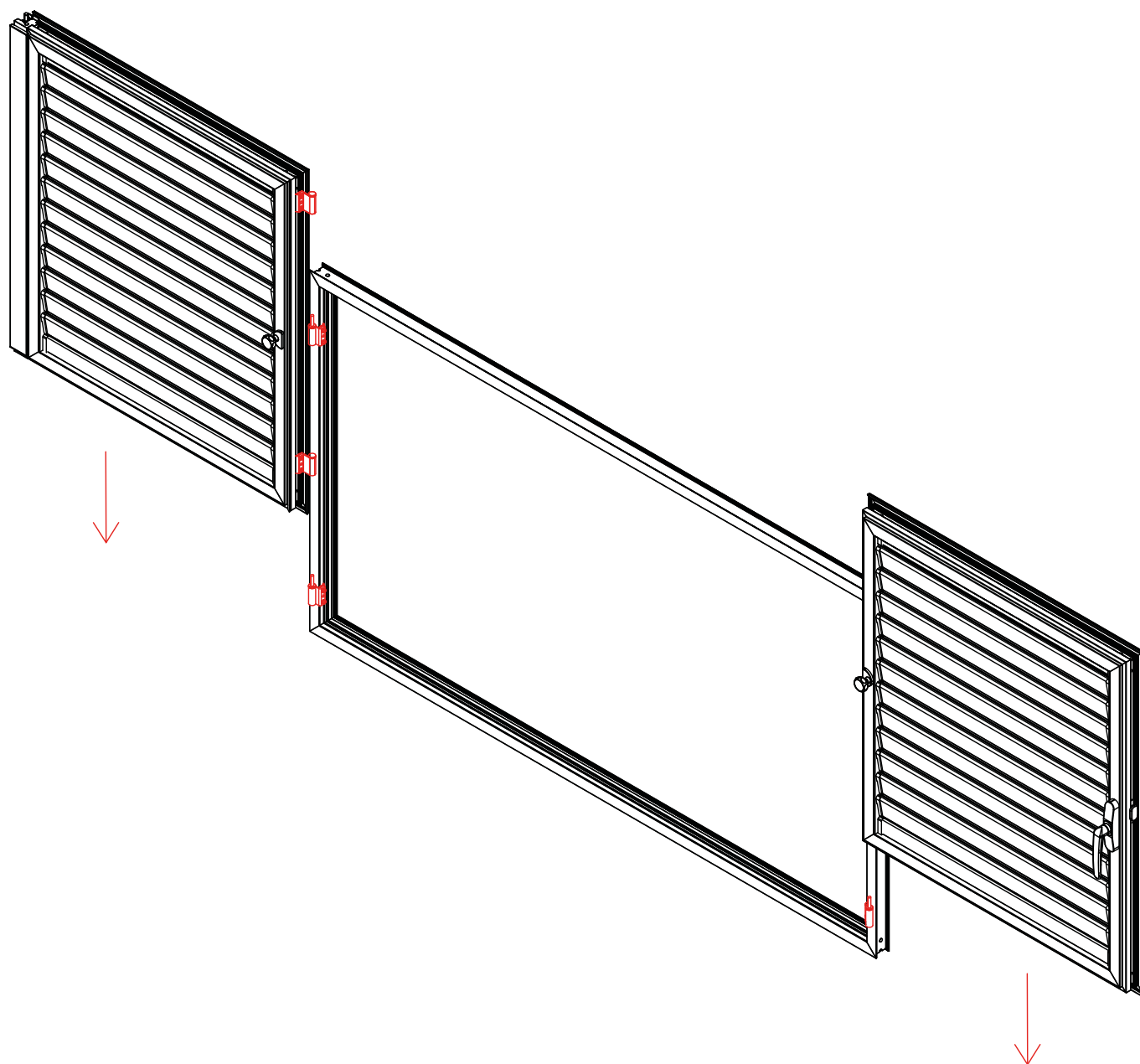
Attach the covers to the spindles of the handle and fix by squeezing the lower studs.

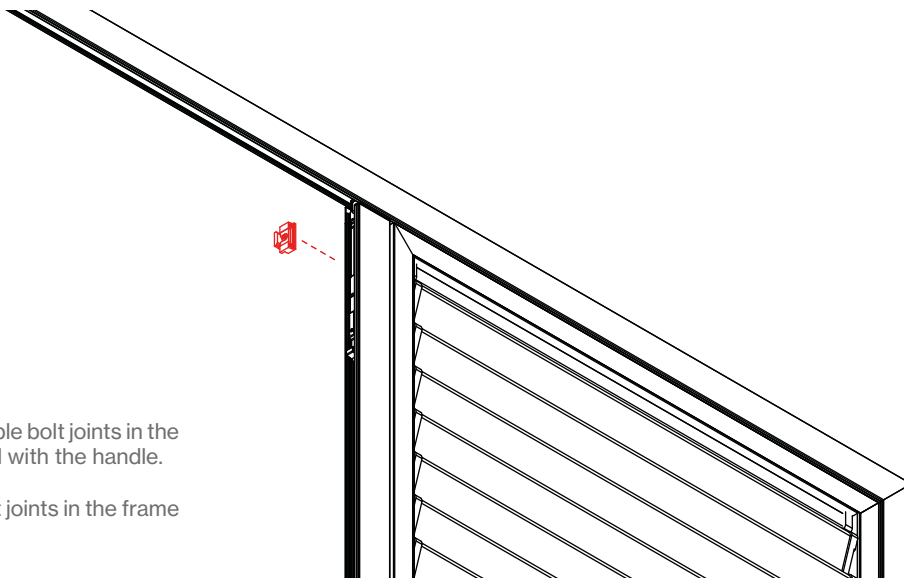
Insert and fix the handle to the shutter panel, then fix the PVC plates to the handle's covers using two 15 mm bolts.



4.8 Assembly of the panels in the frame

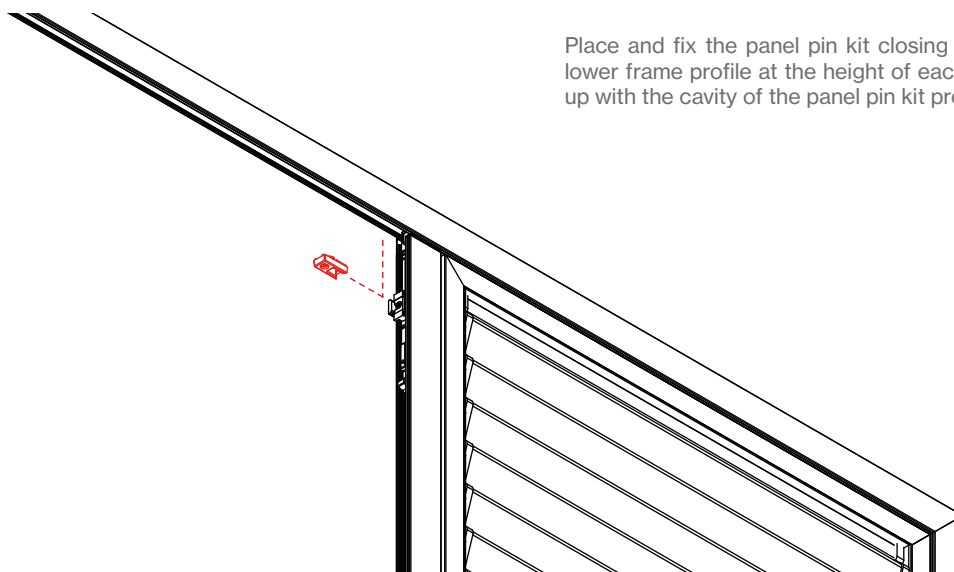
To do this, attach the panel to the frame, with the panel open, lining up both parts of the hinges.





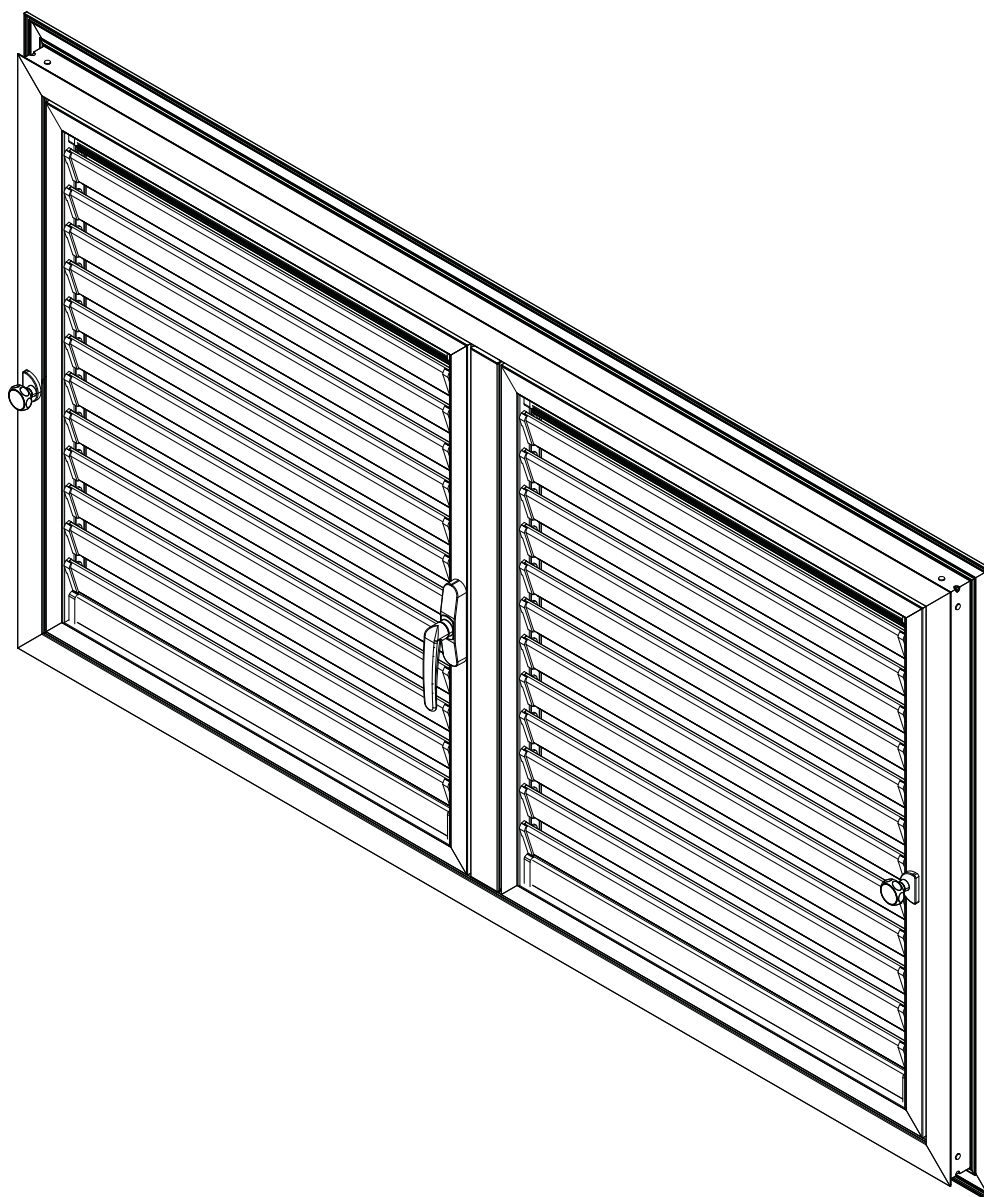
In there is more than one panel,fix the adjustable bolt joints in the profile of the inverting panel next to the panel with the handle.

If only one panel is used,fix the adjustable bolt joints in the frame profile next to the panel with the handle.



Place and fix the panel pin kit closing stops in the upper and lower frame profile at the height of each inverting profile, lining up with the cavity of the panel pin kit projection.

Finally open and close to check its correct operation.



Annex I

Care and cleaning

To prevent corrosion, it is recommended that they are periodically cleaned with water and neutral soap. The minimum frequency is once a year, and should be increased for elements exposed to aggressive environments (marine, industrial, presence of suspended dust, etc.).

It is important to rinse abundantly with water, after using detergents, to avoid the formation of salts on the surface of the profiles.

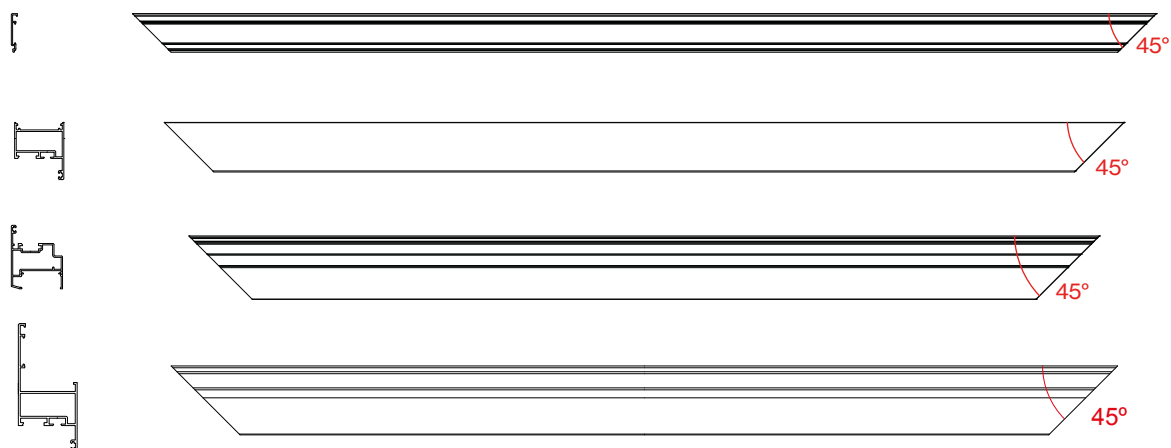
This periodic cleaning, properly carried out, eliminates the exogenous agents on the surface that can attack the coating and the aluminium, prolonging the life of the shutter and its aesthetic features.

Annex II

D-5 Slat profile machining

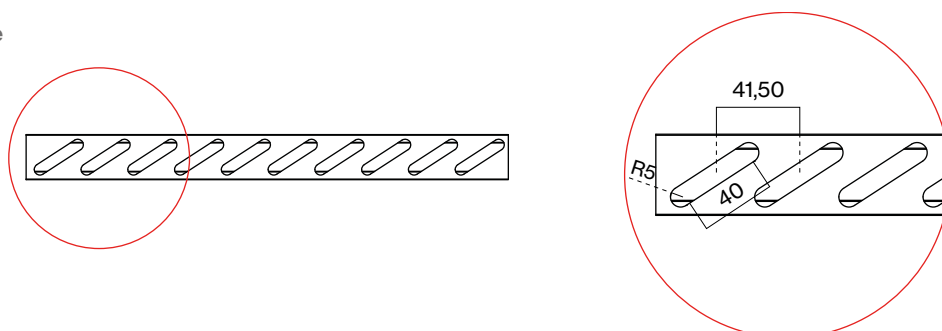
Profile cutting

Overlap, frame and panel



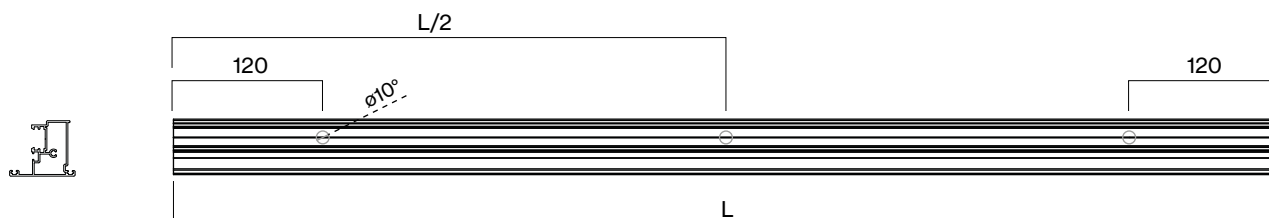
Die-cut

Base profile

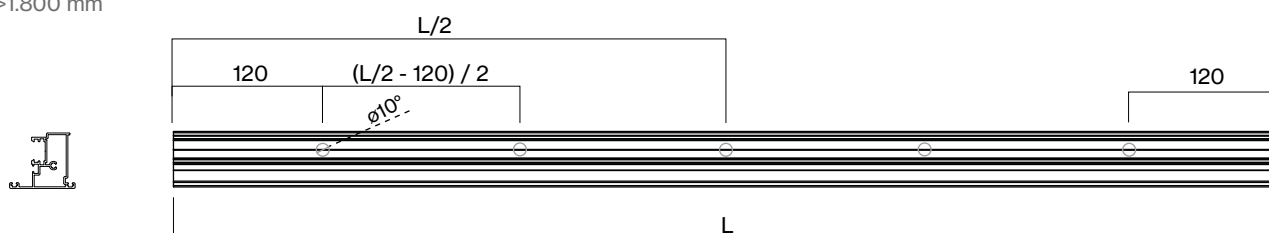


Profile machining inverting panel

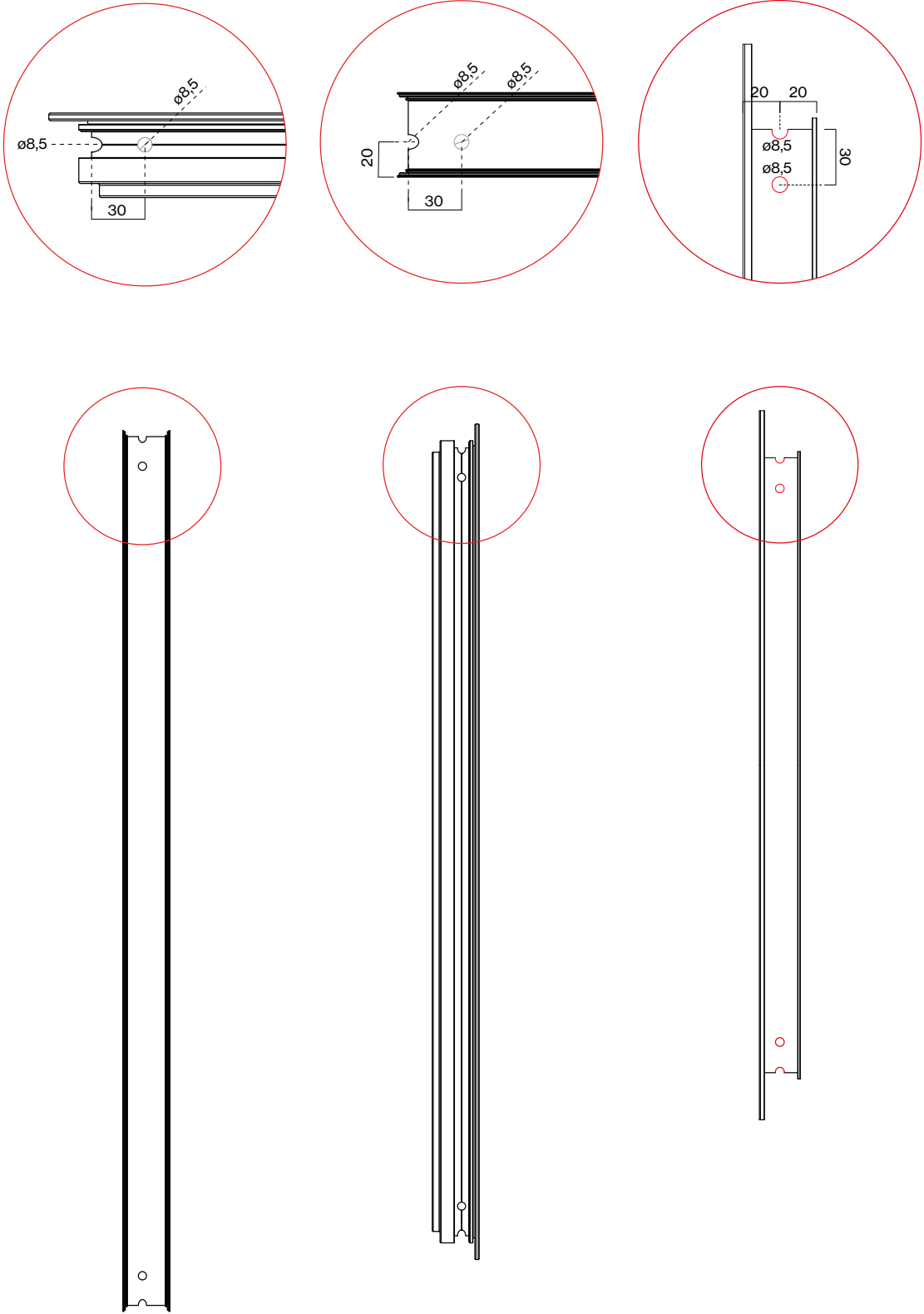
H<1.800 mm



H>1.800 mm



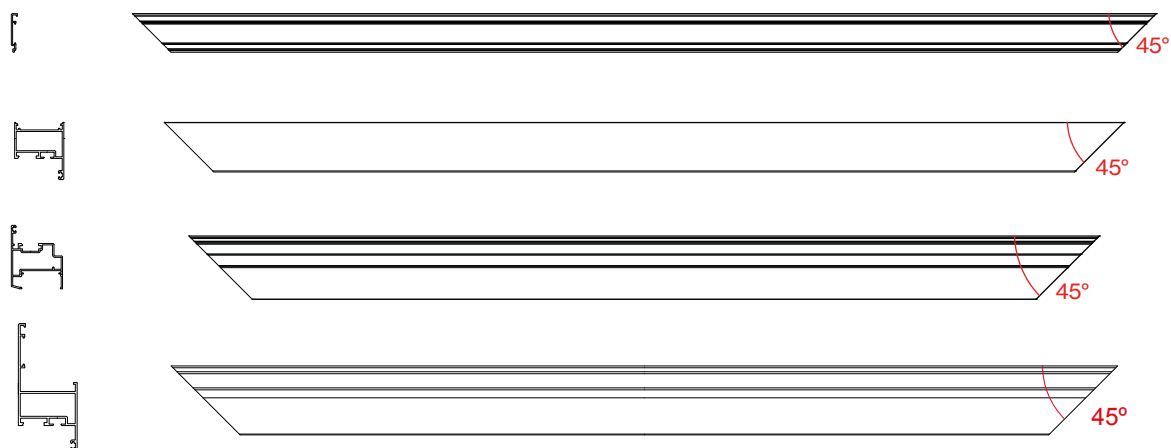
Profile machining
Frame & panel



D-7 Slat profile machining

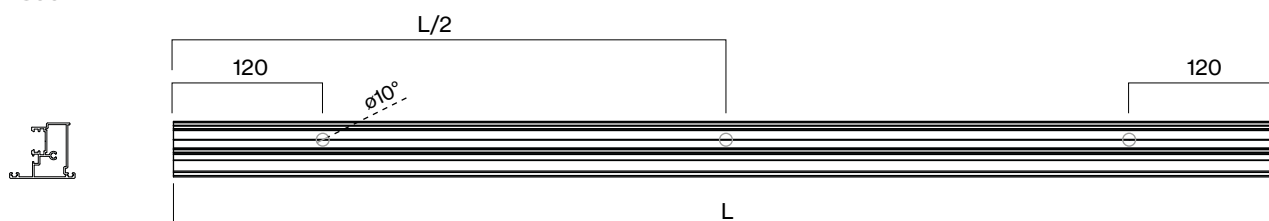
Profile cutting

Overlap, frame and panel

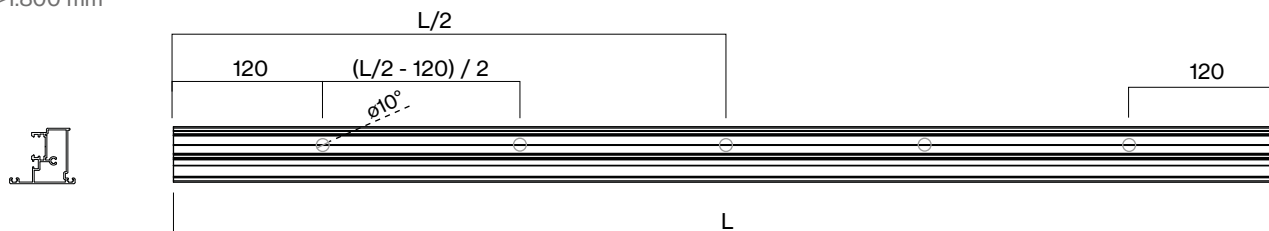


Profile machining inverting panel

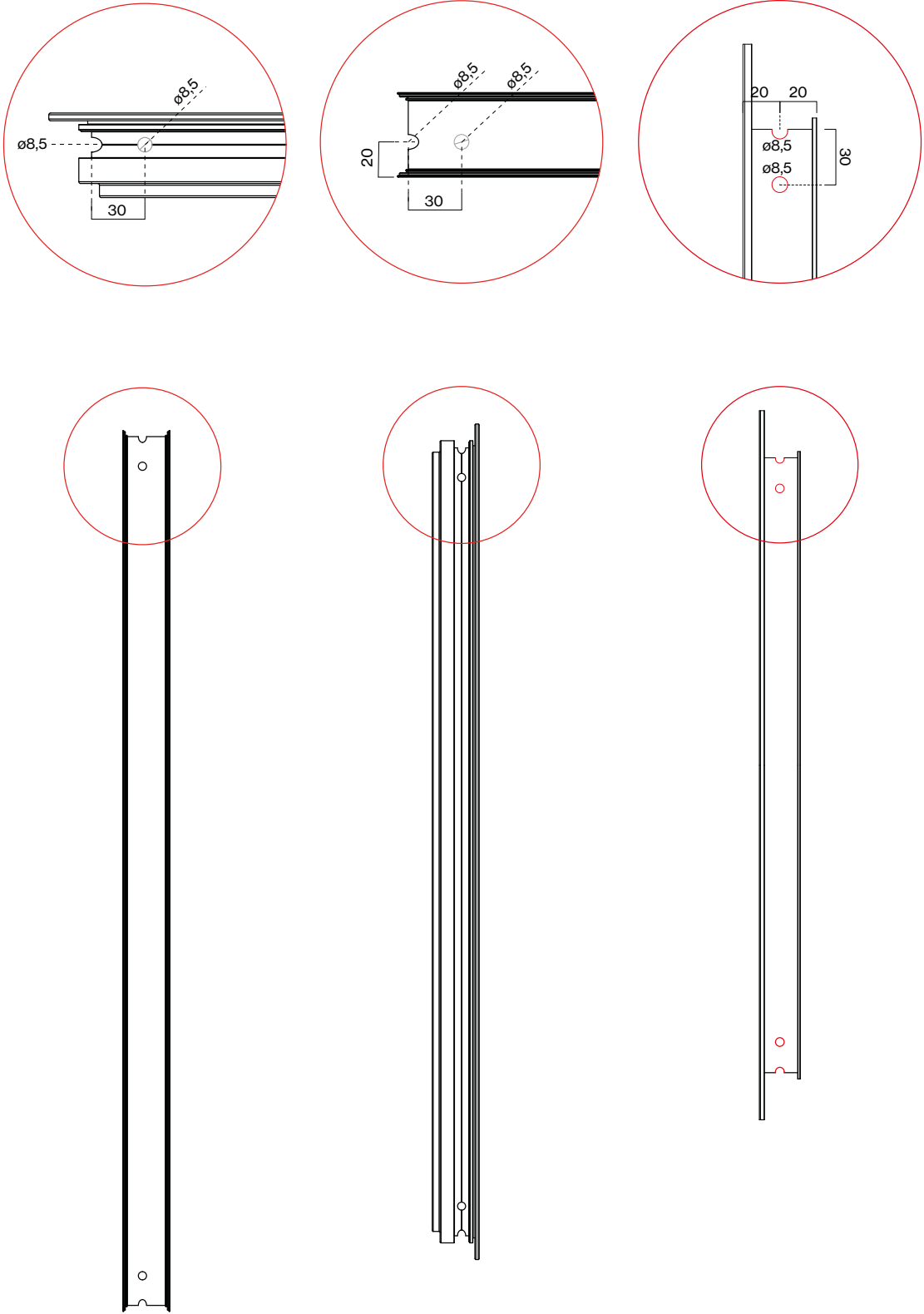
H < 1.800 mm



H > 1.800 mm



Profile machining
Frame & panel



Disassembly and disposal of the packaging and components of the product at the end of its useful life

Disposal of packaging

Important

The packaging must be recycled by the authorised professional who installed the product.

We advise you to recycle the product packaging responsibly:

- Please dispose of this waste in accordance with the current regulations:
 - Directive 94/62/EC on packaging and packaging waste.
 - Spanish Law 11/1997 of April 24th on packaging and packaging waste.
- Please sort the waste by separating each and every one of the various materials, to facilitate effective disposal of the packaging.
- Do not dispose of packaging materials together with other types of waste. Take them to a packaging materials collection point designated by the local authorities.
- In order to minimise the environmental impact of packaging and packaging waste, it is necessary to define the composition and nature of the packaging of our products to recommend their best disposal.

Paper and cardboard:

In waste management, the recycling of paper and cardboard plays an important role, because up to 70% can be reclaimed. The disposal of paper and cardboard can be done through various channels such as collection by private operators or delivery to waste treatment plants.

Plastic:

The recycling of plastics has many advantages for the environment and therefore benefits the quality of life of everyone, contributing to a greater saving of raw materials as well as natural, energy producing and economic resources. The disposal of plastic can be done by private operators or delivered to waste treatment plants.

Bubble wrap:

This is made of low density poly-ethylene, which makes it 100 % recyclable. For optimal disposal, please deliver any waste comprising this material to plastic waste treatment plants.

Our commitment to the environment

One of **Saxun's** objectives is to maintain socially responsible behaviour. This commitment to the environment implies continuous improvements in the measures that are adopted to combat climate change.

Promoting responsible care of the environment, complying with the legal and regulatory requirements applicable to our products and promoting energy saving in all our projects are measures that are essential for us to achieve our objectives.

Disassembly and removal of the product

When disassembling this product, a number of precautionary measures must be taken. Observe the following warnings and instructions. Please contact your supplier with any queries.

Disassembly may only be carried out by experienced fitters. This manual is not intended for DIY enthusiasts or installers in training.

For more information on these disassembly instructions, please refer to the chapters regarding installation in this manual that contain diagrams and detailed information.

**Warning**

Always act with care. Use appropriate tools which are in perfect condition.

• Step 1

Separate the panels from the frame, for this purpose with the shutter opened, lift the panels until they are uncoupled from the frame hinges.

• Step 2

Remove the plugs from the inverting panel profile, the co-extruded rubber seal and the adjustable join (if there is only one blade, remove the adjustable join from the frame profile).

• Step 3

Remove the hinges and the blade pin kit from the inverting profiles.

• Step 4

Loosen and remove the screws that fix the inverting panel profiles to the panel profiles and remove the inverting profiles.

• Step 5

Loosen the fastening screws on the corners of the panel and uncouple the upper panel profiles.

• Step 6

Remove the slats from the nacos

• Step 7

Remove the co-extruded rubber seal from the panel and slat profiles, loosen and remove the hinges from the panel profile.

• Step 8

Unclip the base profiles of the panel profiles.

• Step 9

Remove the rotary handle from the panel profiles

• Step 10

Loosen and remove the bolts that fix the PVC plates failed to the gloves of the handle.

• Step 11

Remove the handle.

• Step 12

Loosen and remove the part of the panel pin kit that is fixed to the upper and lower frame profile.

• Step 13

Loosen and remove the fasteners that fix the frame of the shutter to the surface.

• Step 14

Loosen the corner fixing screws of the frame and separate the frame profiles and overlapping profiles if present.

• Step 15

Remove the co-extruded rubber seals from the frame profiles and loosen and remove the hinges.

**Attention**

Make sure that you dispose of all the product's parts according to the nature of the material.

Components D-5 slat	Galvanised Steel	Stainless Steel	Aluminium	WEEE	Plastic	Textile
Screws			•			
Tornillería		•				
Coextruded rubber					•	
PVC shim					•	
Handle		•			•	
Adjustable join	•					
Panel pin kit					•	
Inverter plug					•	
Crosshead plug					•	
Drill plug					•	
Hinges		•				

Components D-7 slat	Galvanised Steel	Stainless Steel	Aluminium	WEEE	Plastic	Textile
Perfilería			•			
Tornillería		•				
Goma coextrusionada					•	
Pletina de PVC					•	
Cremona			•		•	
Mando Rotary					•	
Encuentro regulable	•					
Kit pasador hojas					•	
Tapón inversor					•	
Tapón travesaño					•	
Tapón cubre taladros					•	
Bisagras		•				
Nacos					•	

Our products are mainly made of recyclable materials. It is advisable to be informed about the recycling or disposal systems provided for in the current regulations in your country for this product category.

Important

Always act with care. Please only use suitable tools that are in perfect condition.



This symbol means that the product must not be disposed of together with household waste as it must be collected separately for recovery, reuse or recycling in accordance with local regulations.



In compliance with European Directive 2012/19/EU, waste electrical and electronic equipment (WEEE) can become a serious environmental problem if not managed properly. The Directive provides the general framework valid throughout the European Union for the disposal and re-use of waste electrical and electronic equipment.

At the end of the service life of the electrical or electronic equipment, it must not be thrown away together with other types of waste. They can be delivered to the specific centres regulated for this purpose by the local authorities.

The effective separation of waste will avoid negative consequences for the environment and health that could result from poor waste management or inadequate waste disposal.

Important

By complying with this directive, you will be acting in favour of the environment and will contribute to the conservation of natural resources and the protection of health.

Local regulations may impose significant penalties for illegal disposal of the product.

The materials that our products are made of offer a great variety of environmental advantages



Galvanised steel

Galvanised steel is a type of steel which undergoes a certain treatment, at the end of which it is coated with several layers of zinc which protect it, avoiding oxidation. The recycling of zinc helps reduce demand for new materials and as a result generates considerable energy savings, being a metal that constitutes a very valuable and sustainable resource.

For proper recycling of galvanised steel, it is advisable to visit a metal waste collection centre.



Stainless steel

Stainless steel is an iron alloy containing nickel and chromium to protect against corrosion and rust. Its qualities include resistance to high temperatures and being a particularly strong material. Stainless steel is an infinitely recyclable "green material". Its properties make it ideal for exposure to poor weather conditions.

Therefore, to ensure proper disposal of stainless steel, it is recommended that this material be left at a specialised waste collection centre.



Aluminium

Aluminium recycling guarantees an endless variety of environmental benefits. The use of recycle aluminium saves 95% of the energy used in its production in its raw state, and it can be recycled as many times as desired and is fully recoverable. Therefore, the recycling of aluminium is both technically and economically profitable.

Therefore, to ensure proper disposal of aluminium, it is recommended that this material be left at a specialised waste collection centre..



Cables

The recycling of electrical cables prevents the contamination that can come from these elements. Its re-cycling allows for the subsequent use of the copper, aluminium and brass from the cables, once they are separated from their plastic insulation.

Electrical and electronic waste must be taken to clean points for proper recycling



PET



HDPE



PVC



LDPE



PP



PS



Other

Plastic

Plastic recycling provides a sustainable source of raw material for the industry. Its reuse also significantly reduces environmental problems, as it is a non-biodegradable material.

Recycling reduces energy consumption and CO₂ emissions, thus mitigating pollution and climate change.

There are several types of plastic, so to achieve optimal recycling it is essential to deposit them in clean points where the separation of the different types and their identification will take place.



Textiles

The use of textile waste is essential when we talk about recycling. Reuse of such waste helps to reduce the consumption of water and the gases that are released in the manufacturing process.

In order to encourage the proper disposal of textiles, it is recommended that they be left at a specialised waste centre where the different textile fibres will be separated.

! Important

Follow the recommendations for effective product recycling. Remember that recycling is more than an action; it is the value of accepting responsibility

saxun
by Giménez Ganga

Giménez Ganga, S.L.U.
Polígono Industrial El Castillo
C/ Roma, 4 • 03630
Sax (Alicante) • España

saxun.com