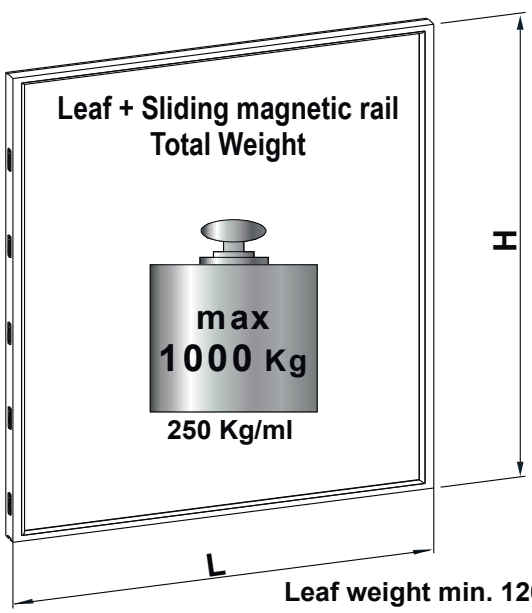
SLIDEART MAGLEV



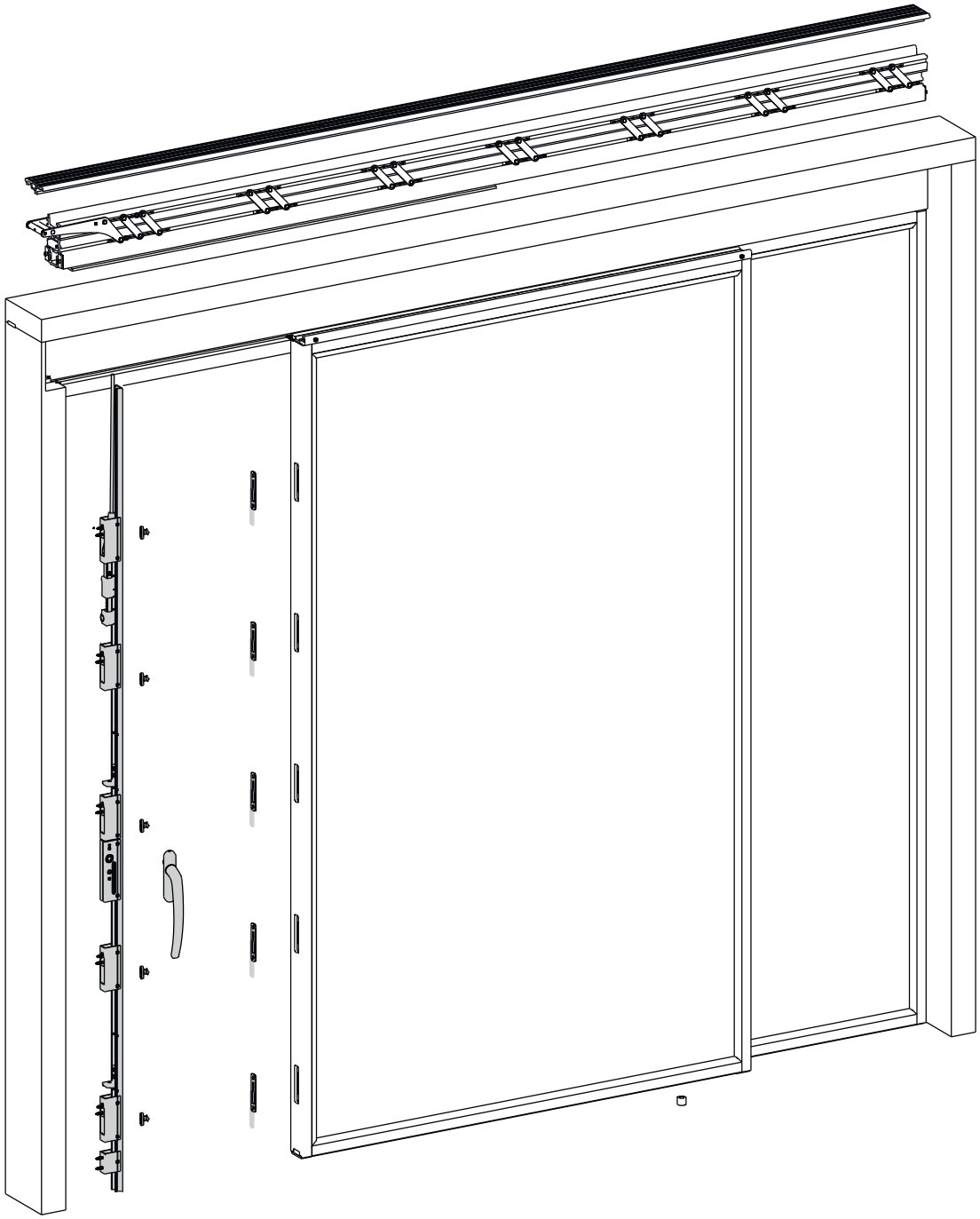
Leaf weight min. 120 Kg

1	2	3
Durability	Mass	Corrosion resistance
25.000 cicles	1000 K.g	5

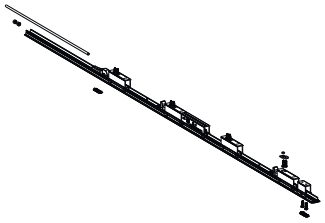
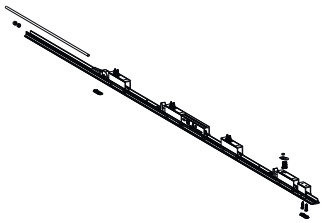
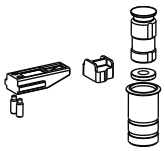
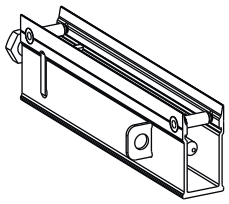
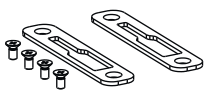
W= 4000 mm (Max.) / 1200 mm (Min.)

H= 4250 mm (Max.) / 2100 mm (Min.)

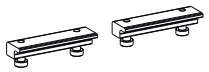
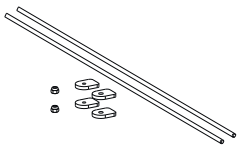
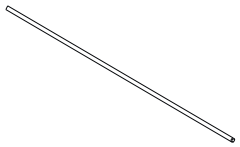
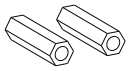
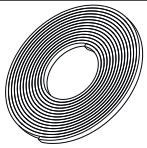
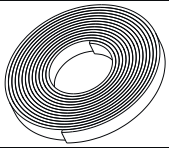
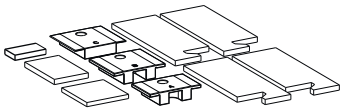
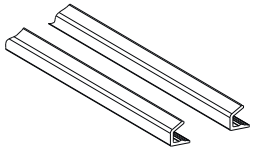
W = Active / fixed sash width
H = Active / fixed sash height



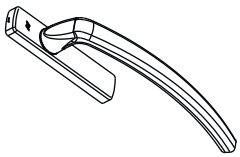
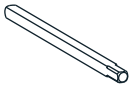
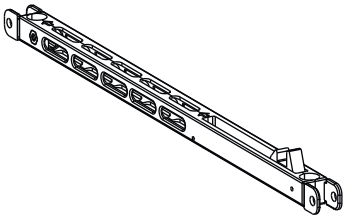
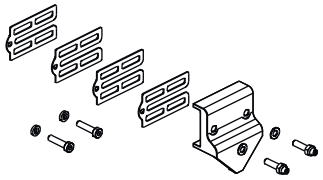
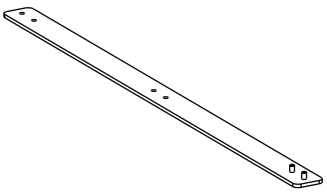
Code/drawing table

Picture	Code	Description	Pcs.
	2458/24	Door lock for lift and slide mechanism, H 2100 ÷ 2450 mm	1
	2458/29	Door lock for lift and slide mechanism, H 2451 ÷ 2900 mm	1
	2458/33	Door lock for lift and slide mechanism, H 2901 ÷ 3350 mm	1
	2458/38	Door lock for lift and slide mechanism, H 3351 ÷ 3800 mm	1
	2458/42	Door lock for lift and slide mechanism, H 3801 ÷ 4250 mm	1
	2458A/24	Door lock for lift and slide mechanism, H 2100 ÷ 2450 mm	1
	2458A/29	Door lock for lift and slide mechanism, H 2451 ÷ 2900 mm	1
	2458A/33	Door lock for lift and slide mechanism, H 2901 ÷ 3350 mm	1
	2458A/38	Door lock for lift and slide mechanism, H 3351 ÷ 3800 mm	1
	2458A/42	Door lock for lift and slide mechanism, H 3801 ÷ 4250 mm	1
	AMXXX	Kit including: upper fitting profile, upper latching profile and upper moving profile	1
	2453.710	Kit of 2 locking pieces, 13.5 mm	10
	2455.701	Magnetic floor pin kit	2
	2455.711	Guide pin	2
	2456.700/16	Supplementary spring kit for lock with faceplate of 27 mm	1
	2456.700/32	Supplementary spring kit for lock with faceplate of 27 mm	1
	2456.700/48	Supplementary spring kit for lock with faceplate of 27 mm	1
	2456.700/64	Supplementary spring kit for lock with faceplate of 27 mm	1
	2456.700/96	Supplementary spring kit for lock with faceplate of 27 mm	1
	2456.800	Kit of keeper and screws	1
	2456.800W	White galvanized keeper kit	1

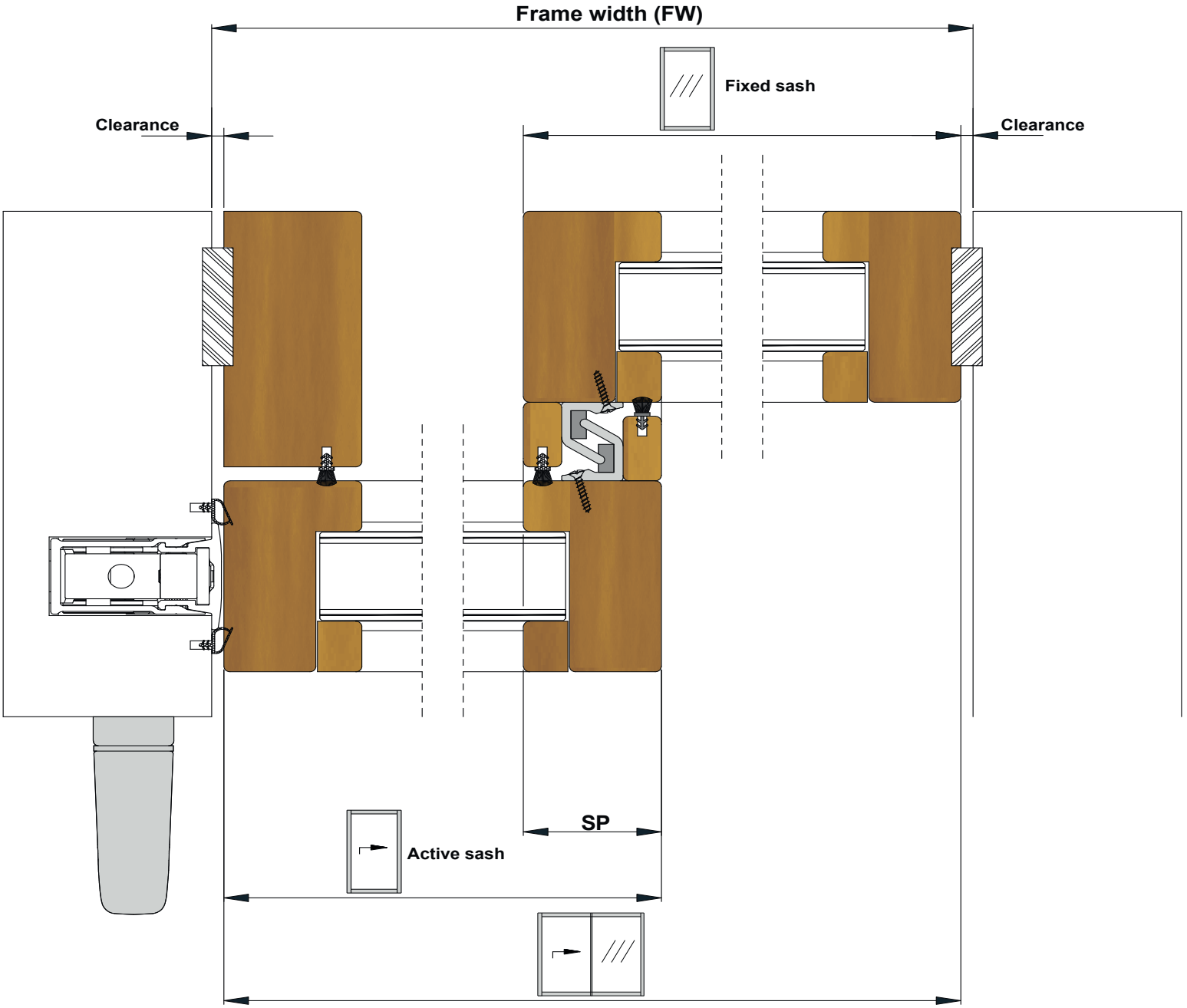
Code/drawing table

Picture	Code	Description	Pcs.
	2460.801	Kit of bolts for profile blocking	1
	2457.701/3	Reinforcing tie rod kit (bars with L= 3000 mm)	1
	2457.711/3	Tie rod extension kit (bar with L= 3000 mm)	1
	2457.712	Tie rod connection bushing kit	1
	2457.A01/3	Lower guide kit for 3 meter sashes	1
	2457.A01/6	Lower guide kit for 6 meter sashes	1
	2457.A02/3	Upper support kit for sealing gasket	1
	2457.GA10x5	10x6 mm gasket kit in coil of 10 mt.	1
	2457.GAM10x5	10x6 mm soft gasket kit in coil of 10 mt.	1
	2457.GAM25x5	25x6 mm soft gasket kit in coil of 10 mt.	1
	2457.850	Kit of foam gasket and closure caps	1
	2457.GI01	Gasket kit side lock in coil of 350 mt.	1
	2457.GI01/5	Gasket kit side lock in coil of 5 mt.	1
	2457.GS01	Brush kit consisting of 2 profiles 3 meters long	1
	2457.L01/23	Central point kit of 20x28 mm for door height from 1851 to 2300 mm	1
	2457.L01/27	Central point kit of 20x28 mm for door height from 2301 to 2750 mm	1
	2457.L01/32	Central point kit of 20x28 mm for door height from 2751 to 3200 mm	1

Code/drawing table

Picture	Code	Description	Pcs.
	1606.1	ARIANNA Single non-handed handle.	1
	1606.401	Square spindle 10x200 mm	1
	Complementary accessories		
	1350.22	Hydraulic damper for sliding sashes with max. weight of 150 Kg	1
	1350.23	Hydraulic damper for sliding sashes with max. weight of 200 Kg	1
	1350.31	Hydraulic damper for sliding sashes with max. weight of 250 Kg	1
	1350.32	Hydraulic damper for sliding sashes with max. weight of 300 Kg	1
	1350.33	Hydraulic damper for sliding sashes with max. weight of 400 Kg	1
	1350.803	Damper bracket kit	1
	2455.901	Positioning jig kit for lower guide art. 2457.A01/3 and 2457.A01/6.	1
	2456.901	Drilling jig for locs with 27mm faceplate	1

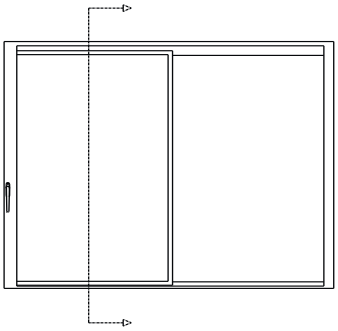
Calculation of the sash width

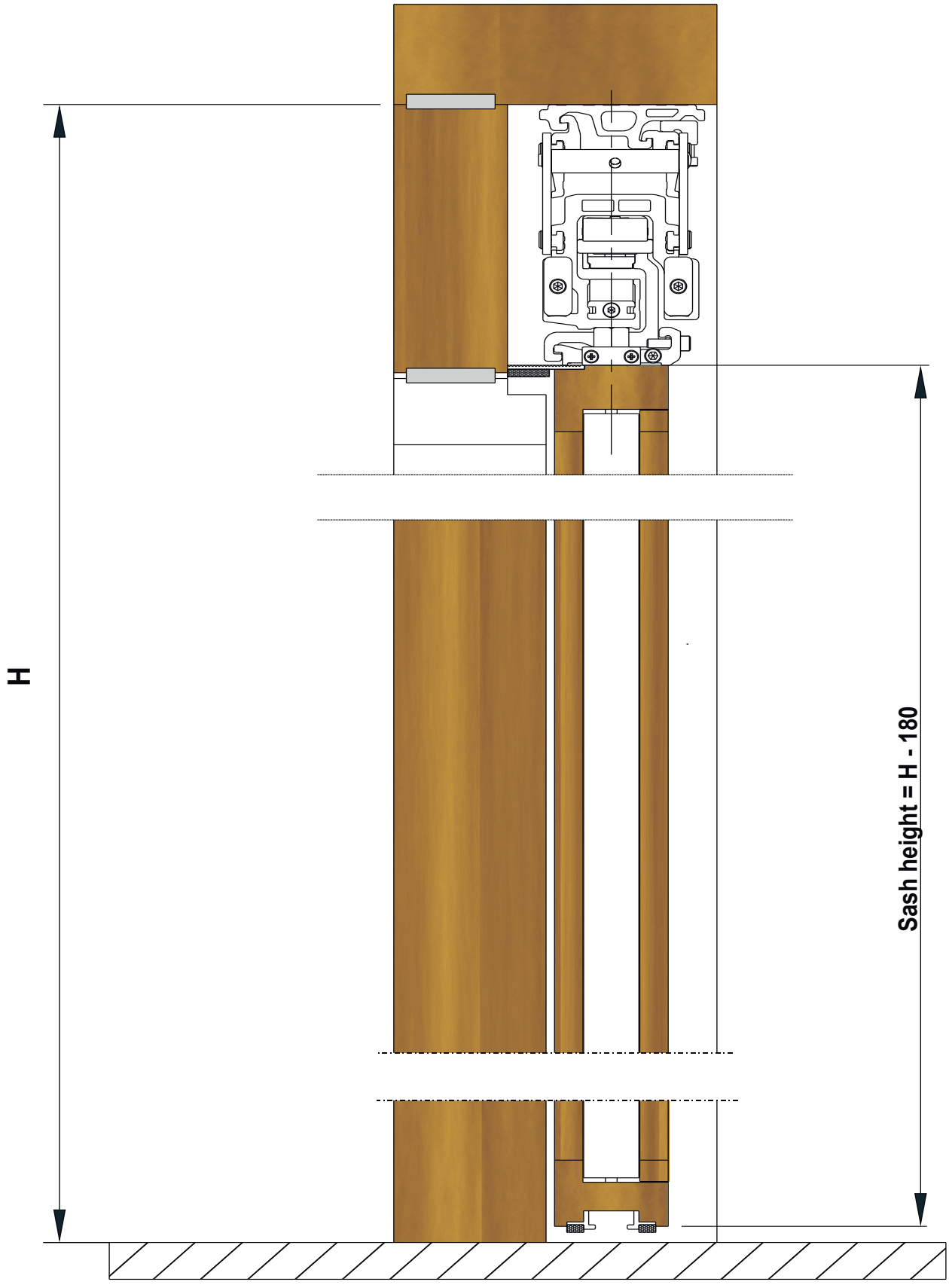


$$\text{ACTIVE SASH} = \frac{\text{FW - (2 x CLEARANCE)}}{2} + \frac{\text{SP}}{2}$$

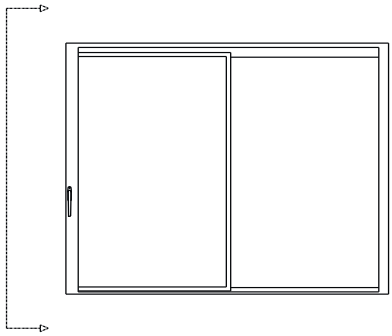
$$\text{FIXED SASH} = \frac{\text{FW - (2 x CLEARANCE)}}{2} + \frac{\text{SP}}{2}$$

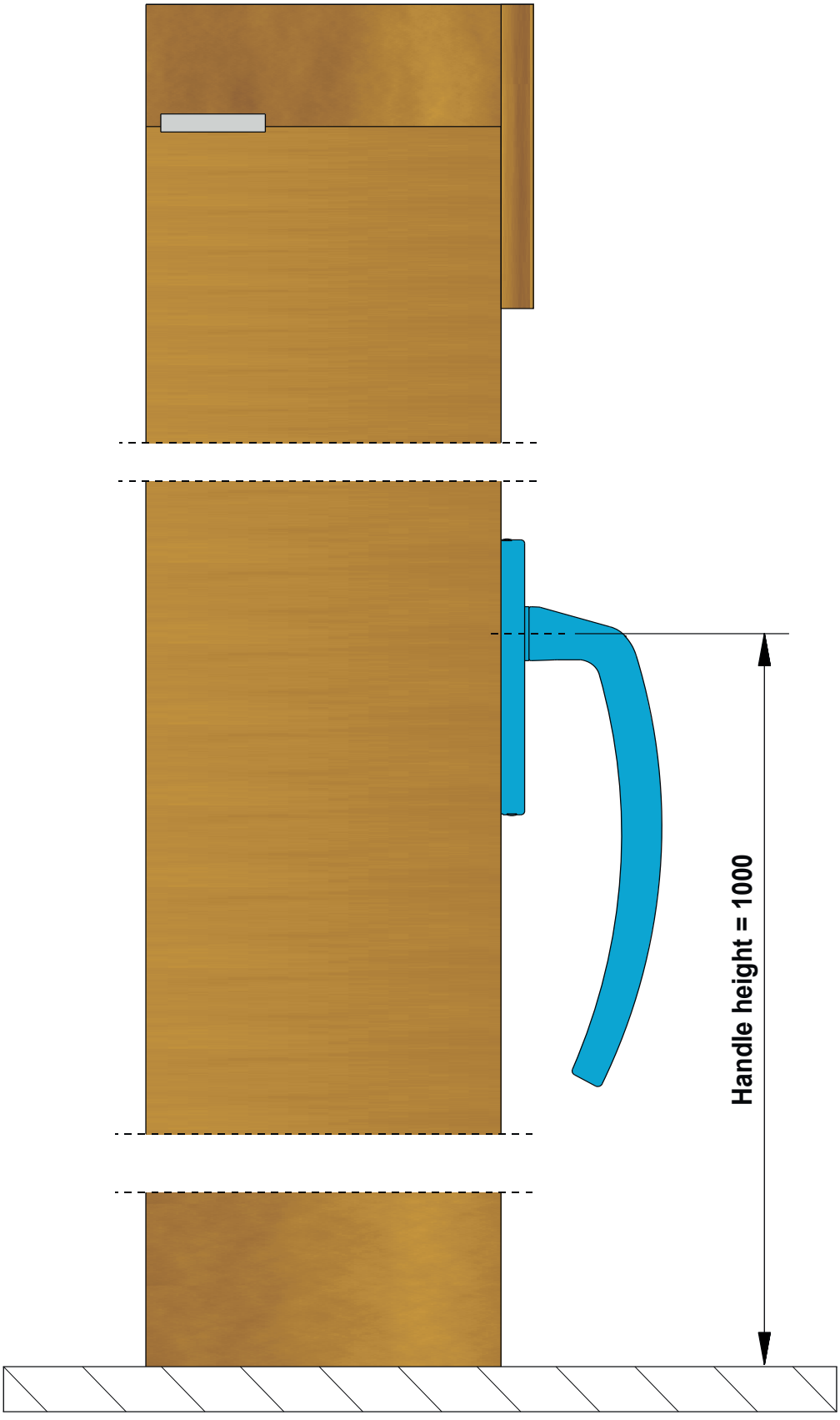
Calculation of the sash height

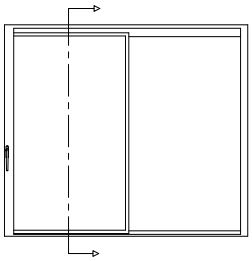




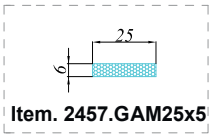
Handle positioning



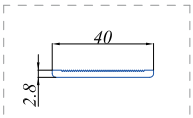




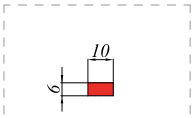
Profile sections



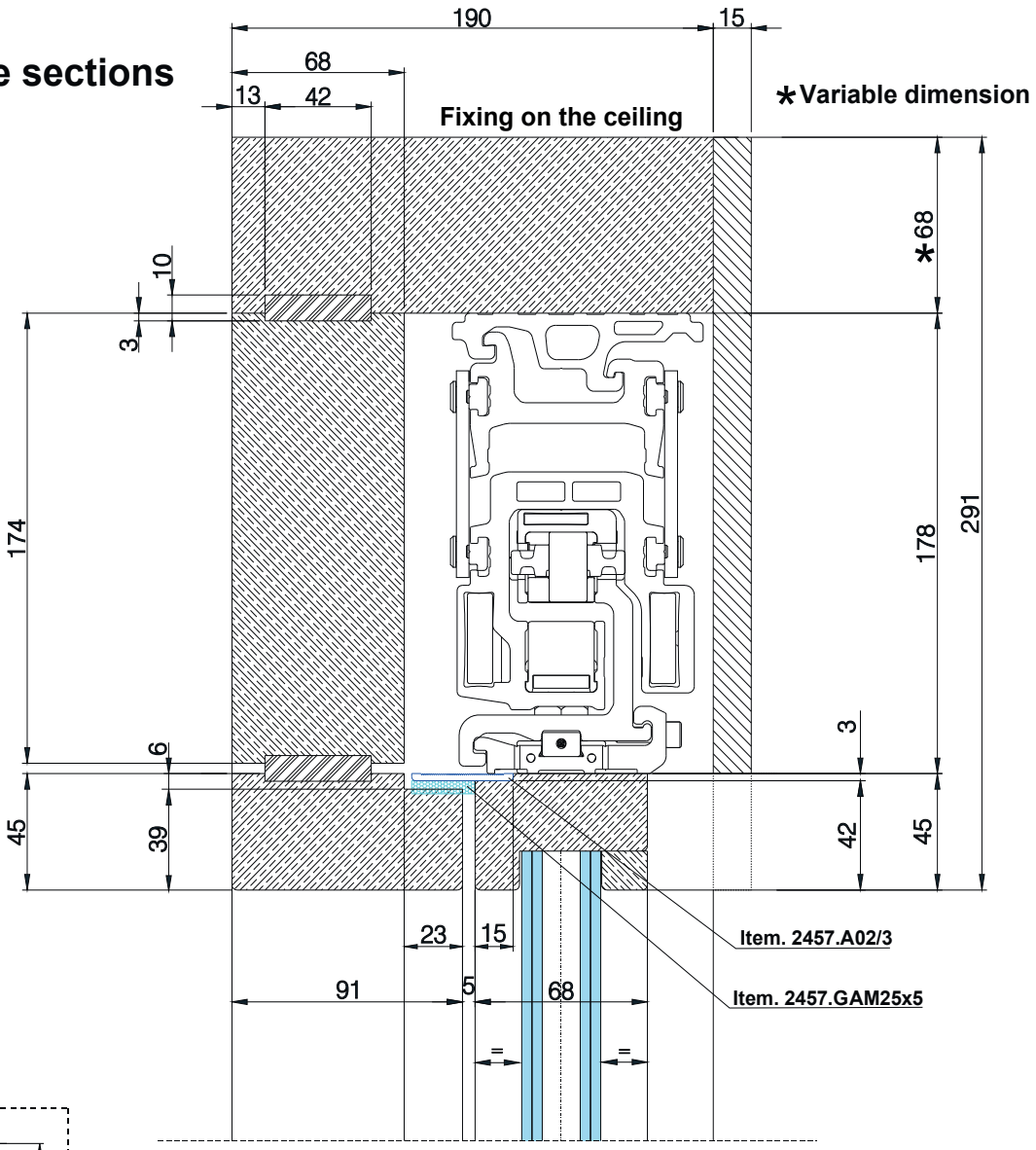
Item. 2457.GAM25x5

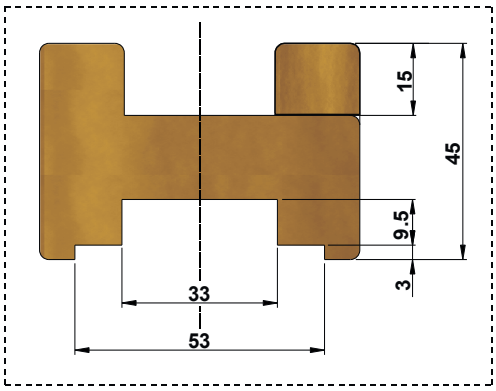


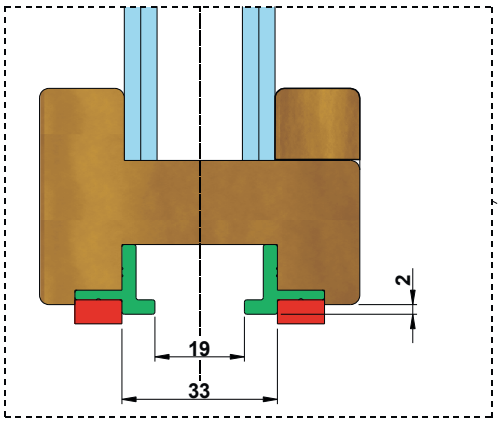
Item. 2457.A02/3



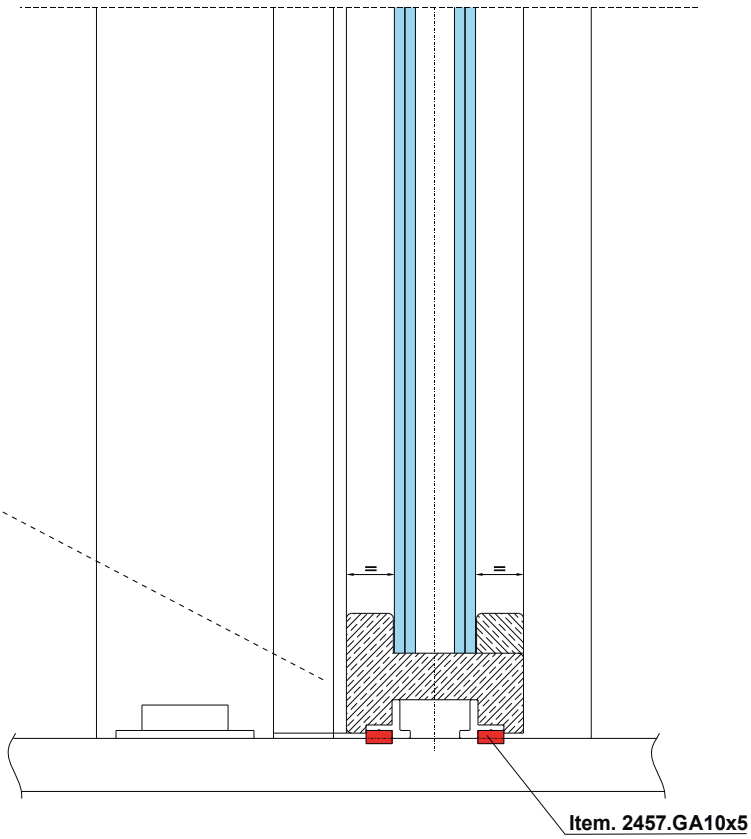
Item. 2457.GA10x5



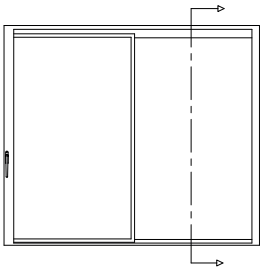


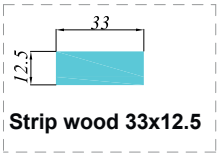


NOTE: Provide structural gluing of the glass

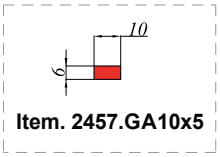


Profile sections

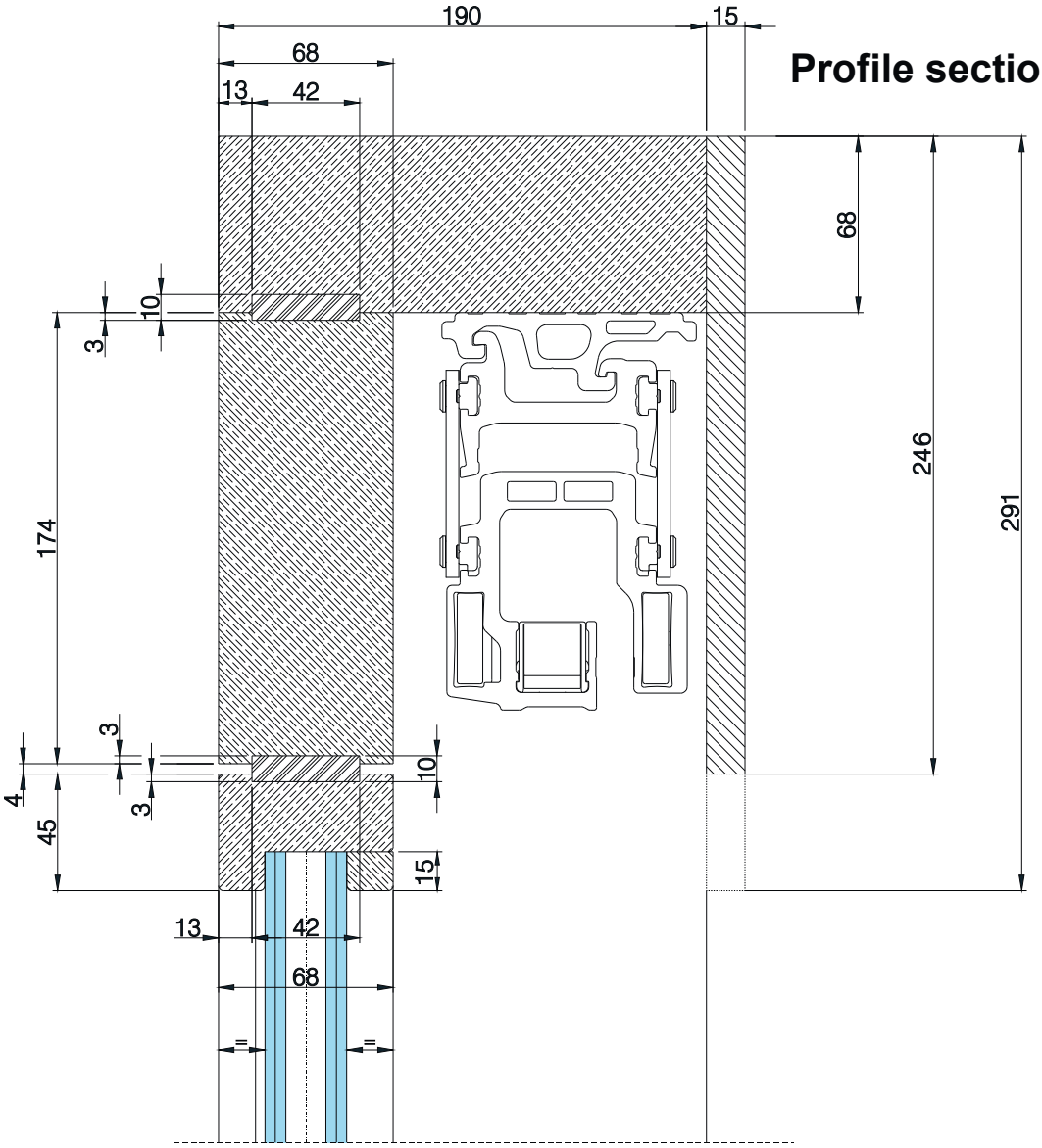




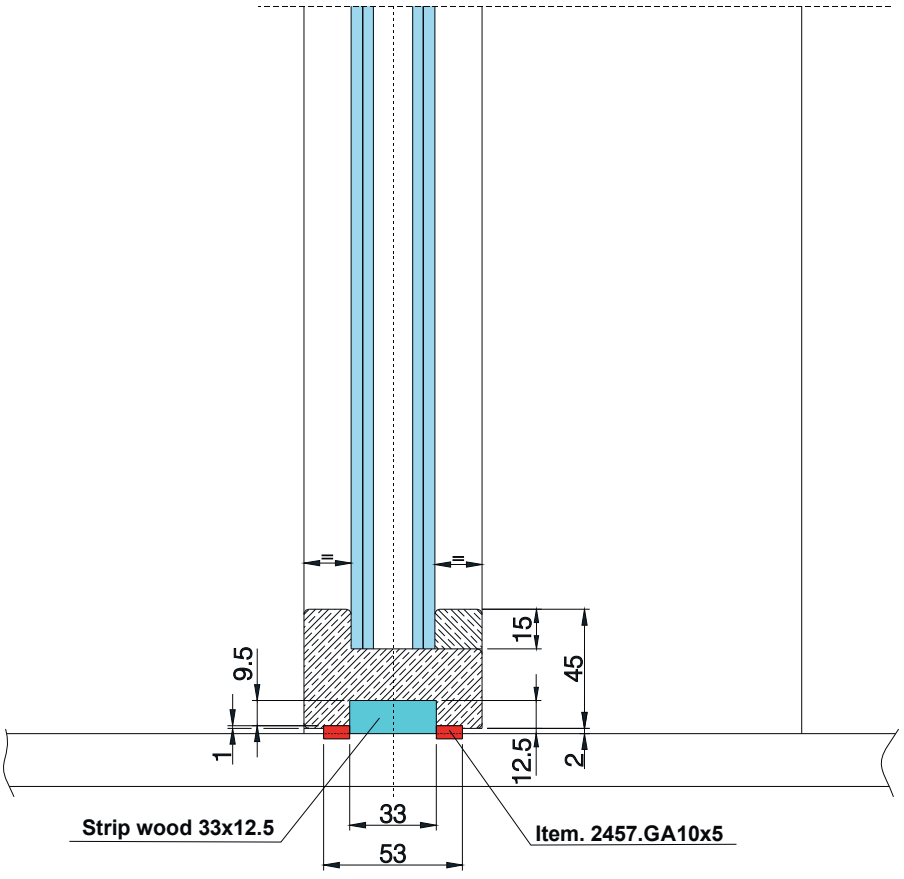
Strip wood 33x12.5



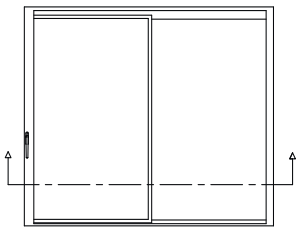
Item. 2457.GA10x5



NOTE: Provide structural gluing of the glass



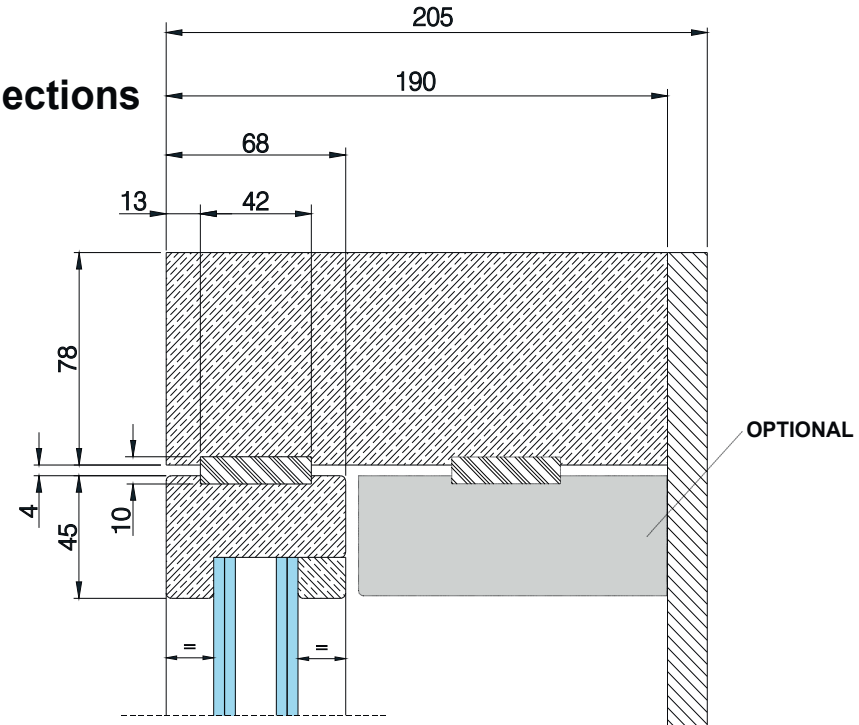
Profile sections



Item. 2457.GI01

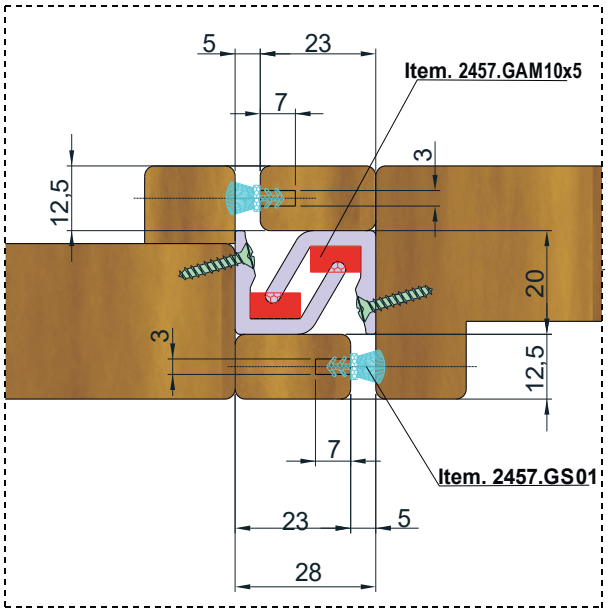
Item. 2457.GS01

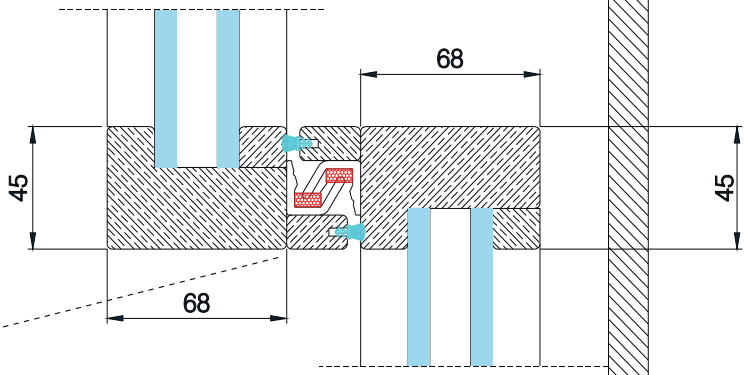
Item. 2457.GAM10x5

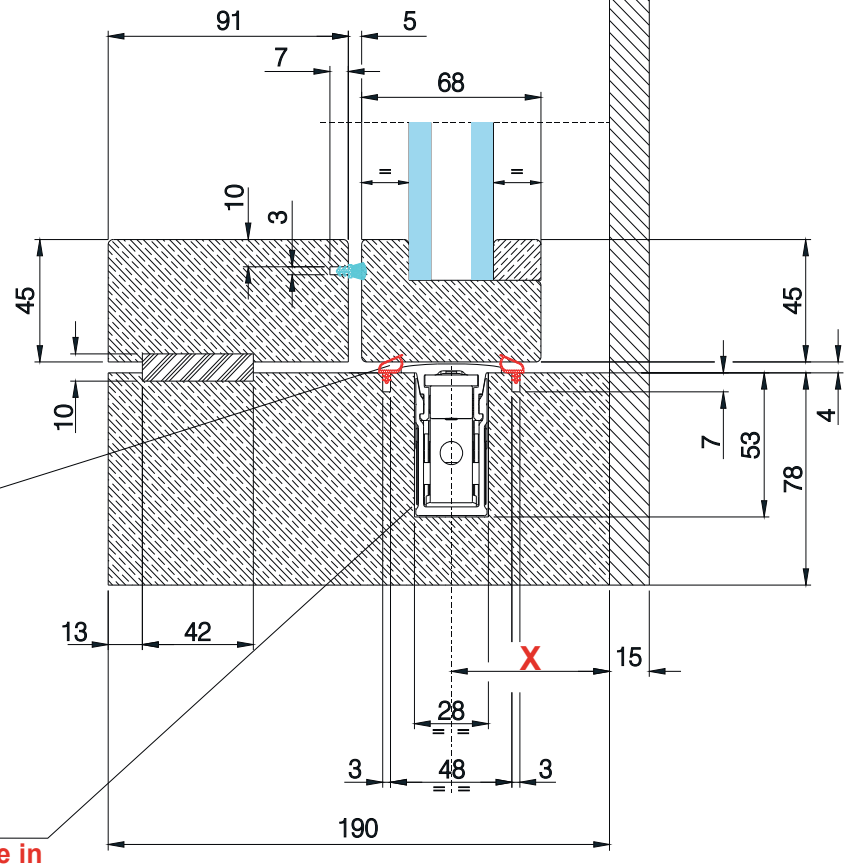


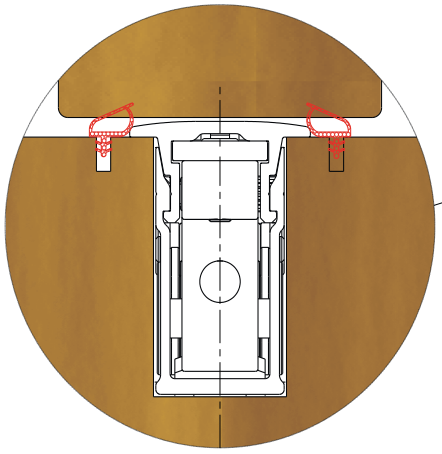
NOTE: Provide structural gluing of the glass

NOTE: with profile sections greater than 45 mm, provide the positioning of the central point profiles towards the outside



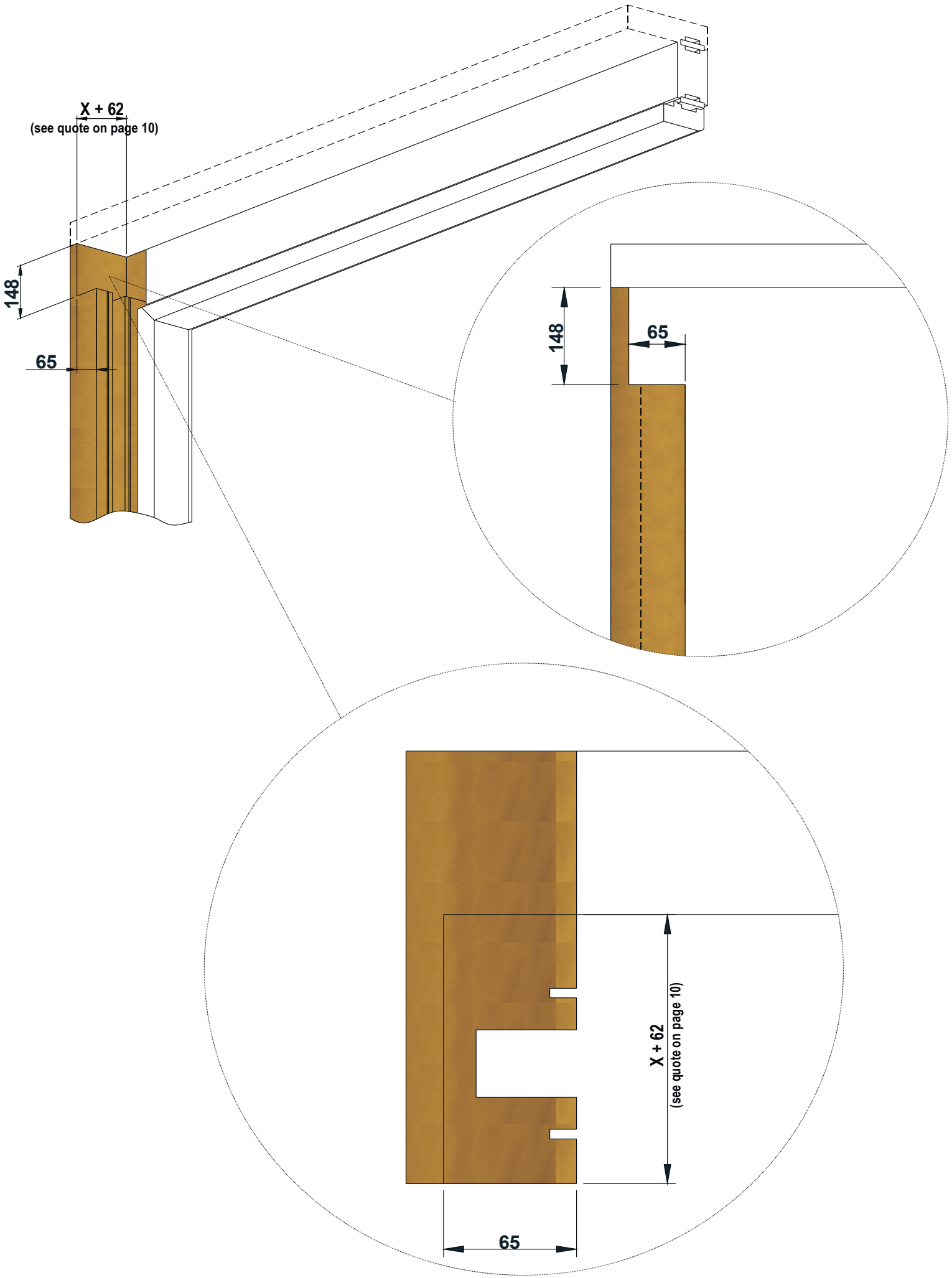




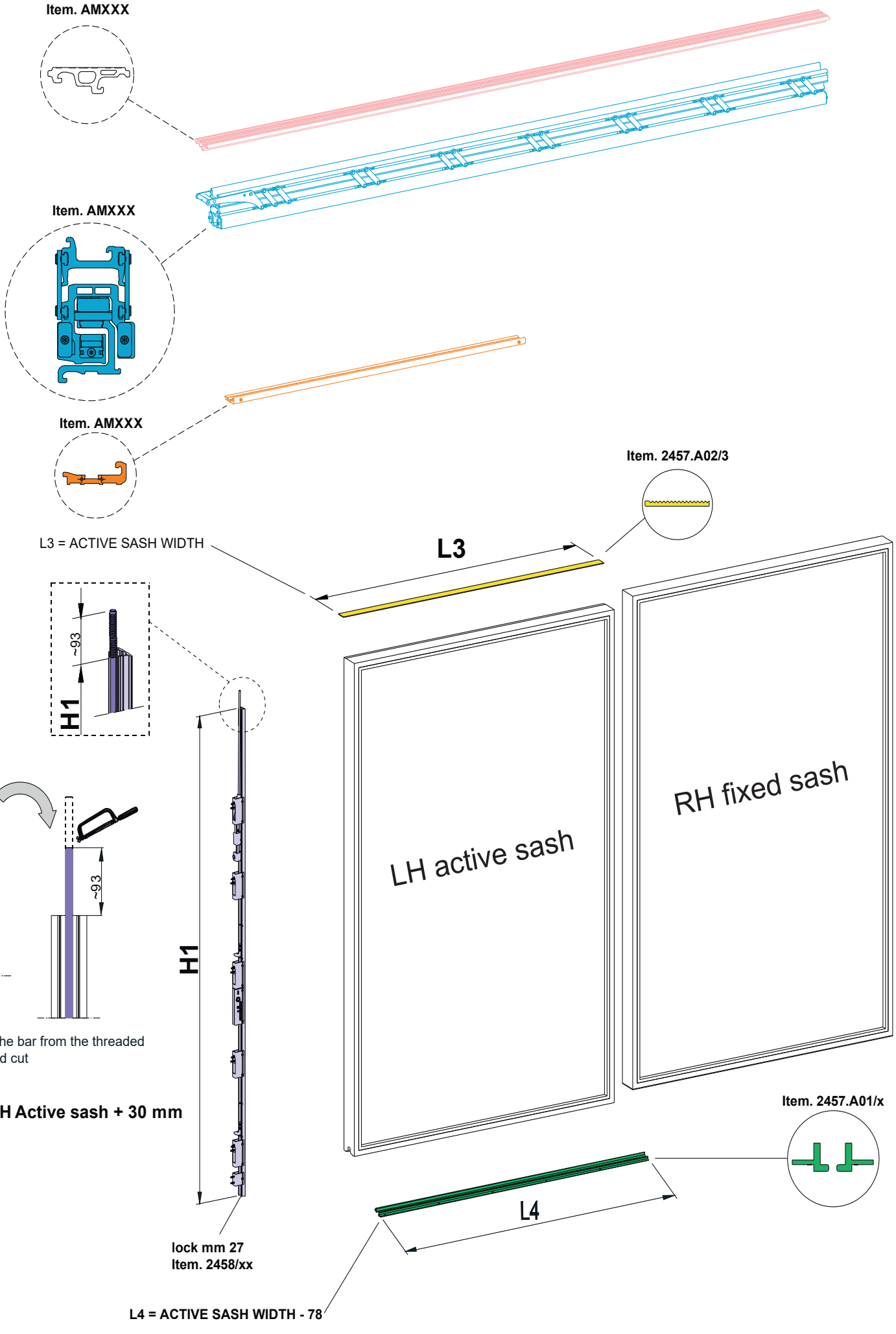


The lock must be aligned with the center of gravity of the glassre in

FRAME JAMB MACHINING

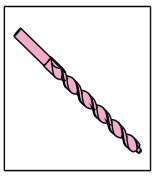


LOCK AND BOTTOM RAILS CUTTING

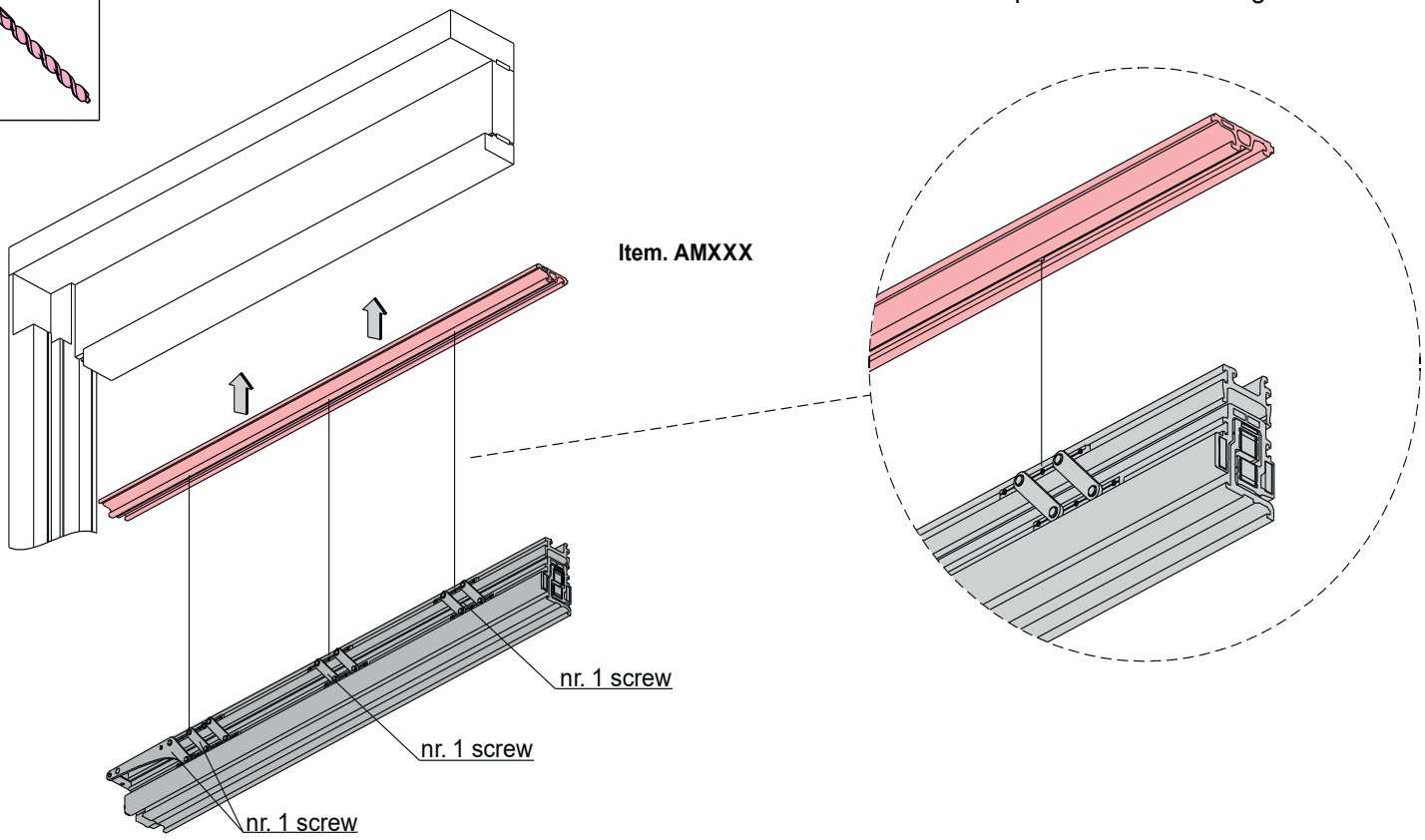


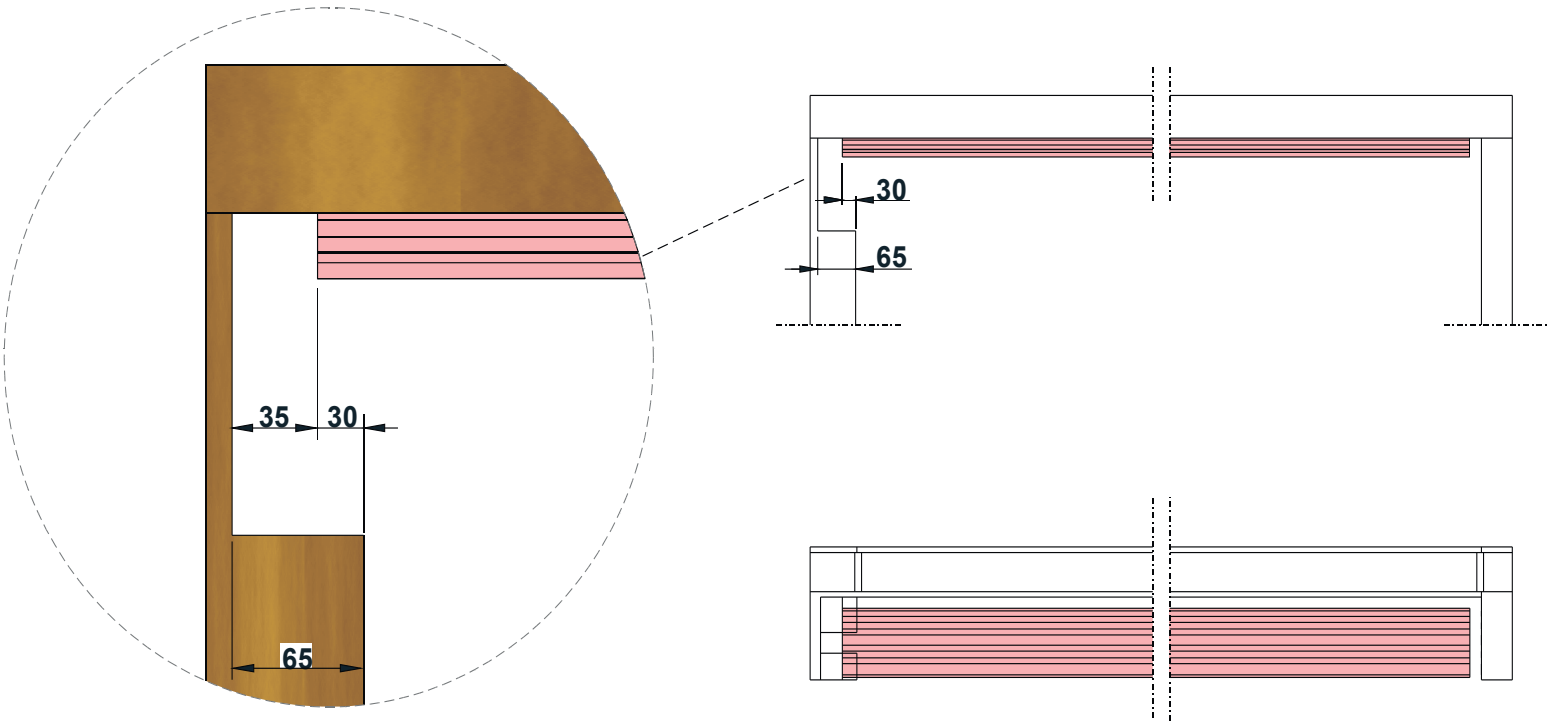
UPPER FIXING PROFILE GUIDE ASSEMBLY

The upper fixing profile guide must be assembled to the ceiling or on a self-supporting frame



Make the fixing holes of the guide aligned with the pin of the connecting rods set





UPPER FIXING PROFILE GUIDE ASSEMBLY

Add an additional screw in the main lever mounting area in addition to those used for the number of levers present.

Fix to the the beam frame and / or to the cealing

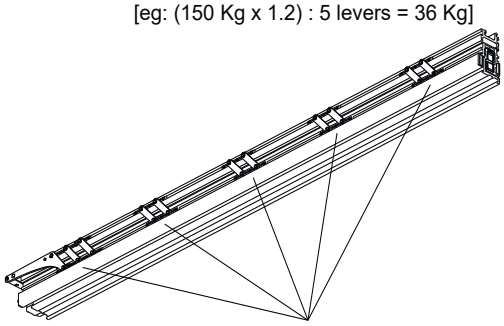
Screws are not supplied

Each fixing element must bear a load of:

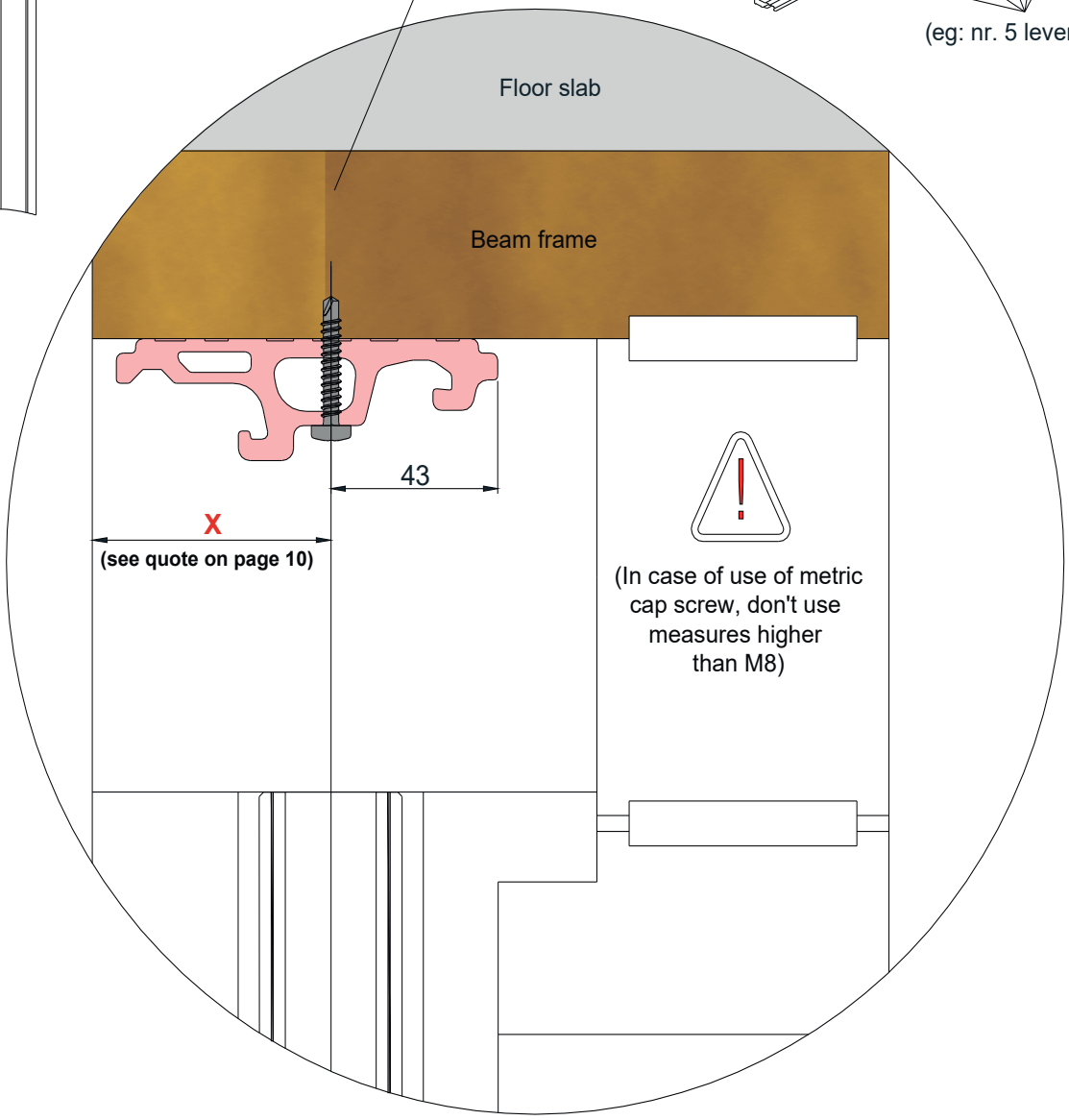
sash weight x 1.2

n° of levers (of the single side)

[eg: (150 Kg x 1.2) : 5 levers = 36 Kg]

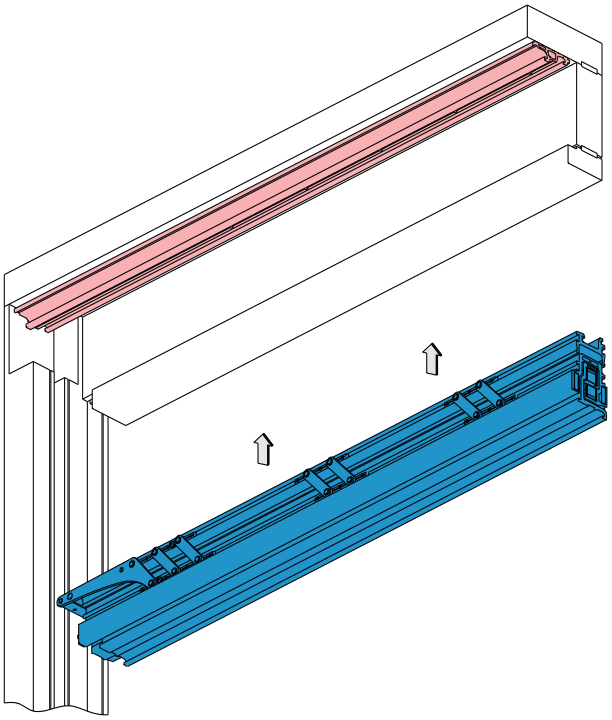


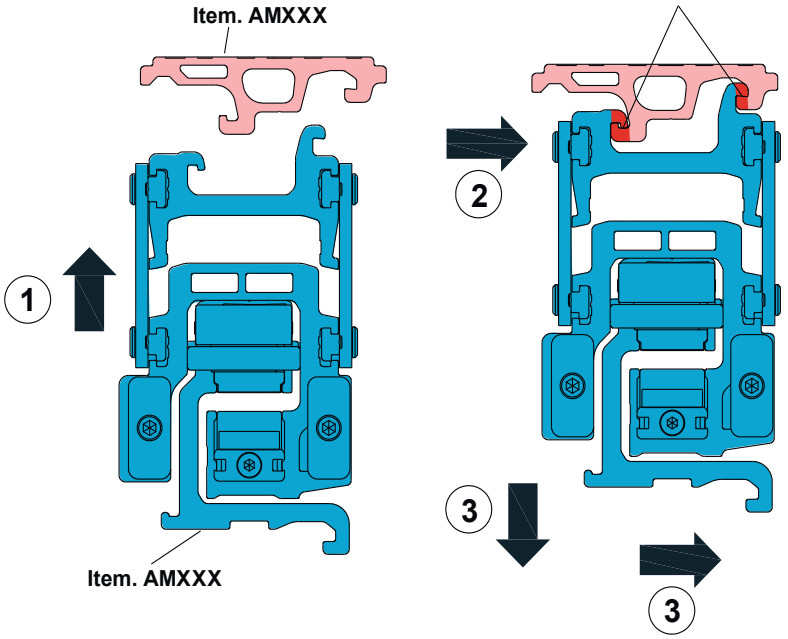
(eg: nr. 5 levers)



NOTE: Provide for an adequate length of the screws or dowels and a correct fixing on the frame beam and / or slab with adequate fixing systems for the different types of support according to the best practice of the art. For any specifications please contact:

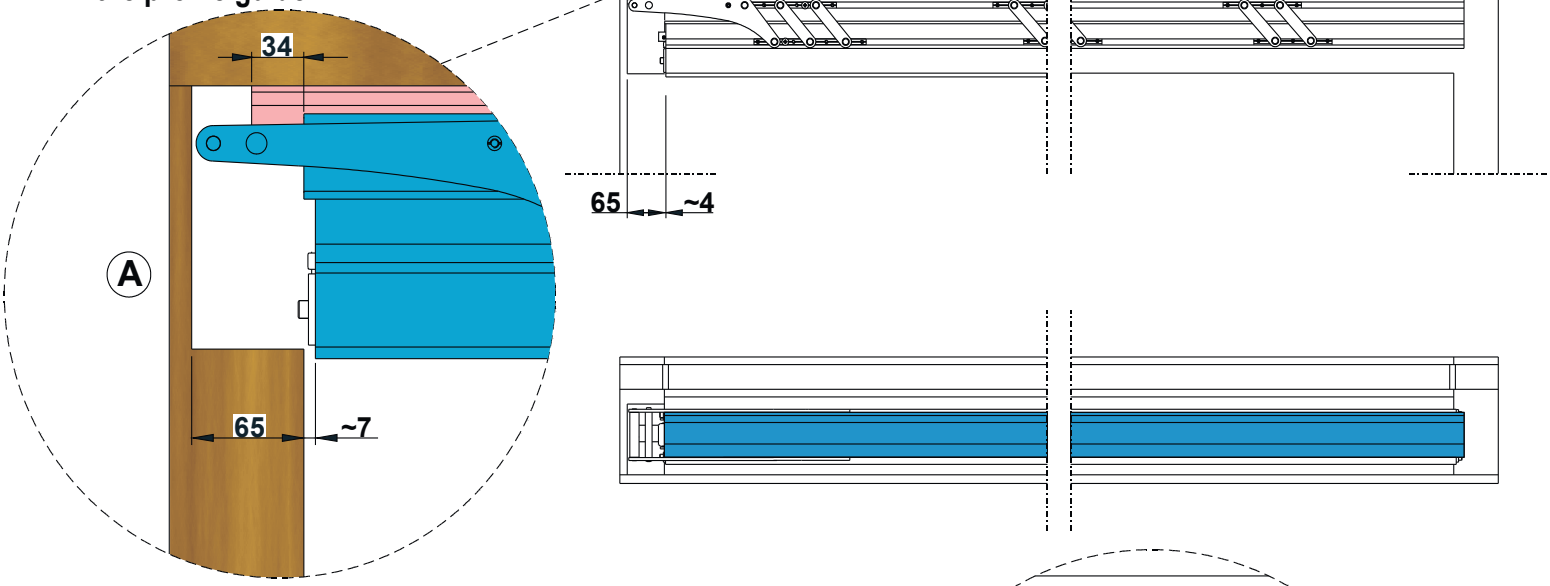
MAGNETIC BEAM ASSEMBLY

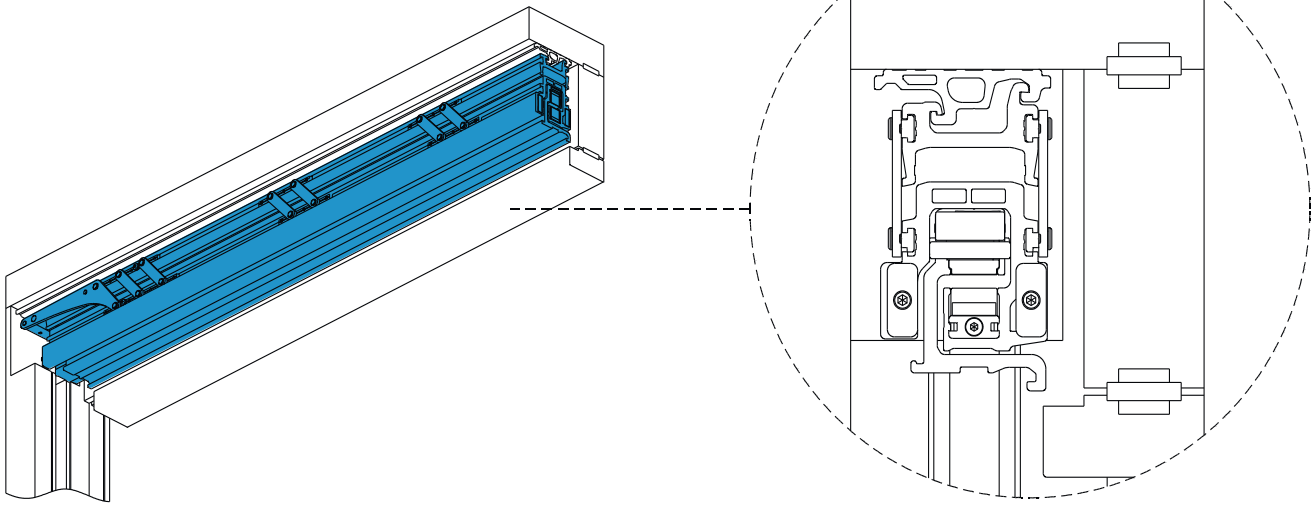




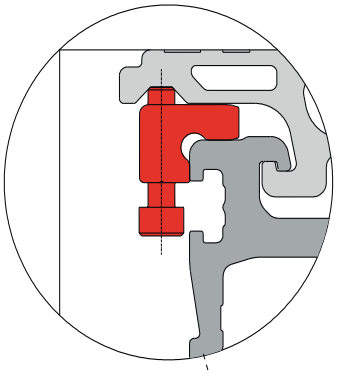
NOTE: before beam assembly verify its positioning at quotes on picture “A”

Space the beam 34 mm from the profile guide

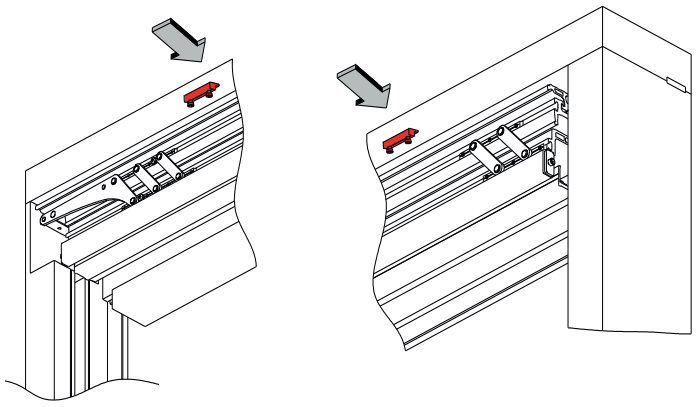


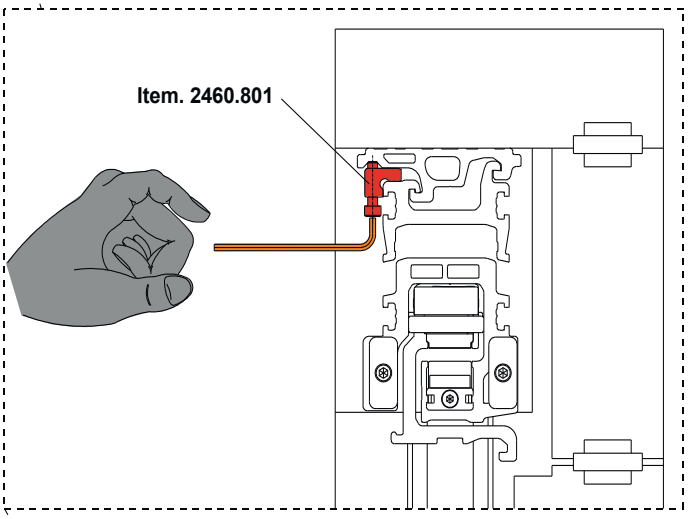


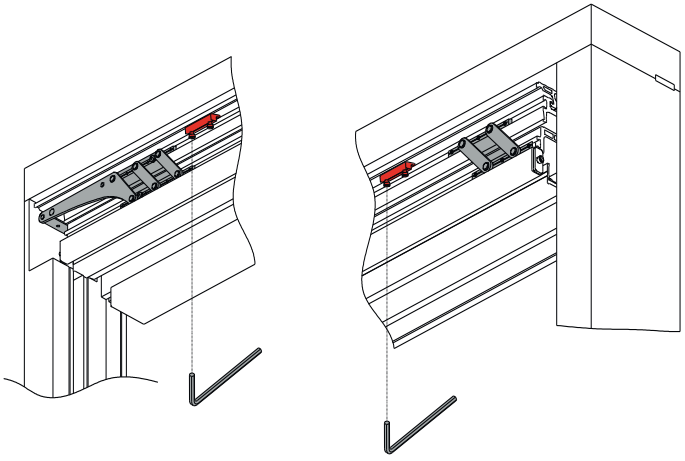
PROFILE BLOCK DOWEL INSERTION

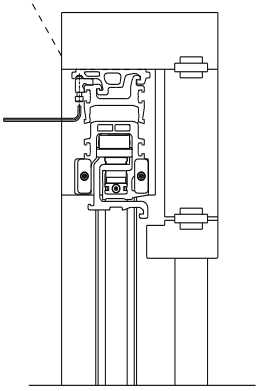


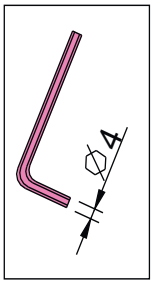
The profile blocking dowel must fit between the profiles without particular efforts. If not, review the correct assembly of the profile guides on page 15

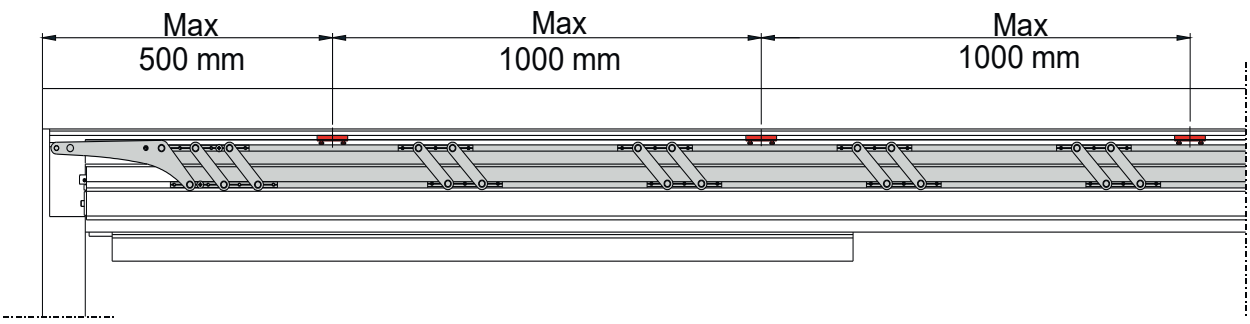




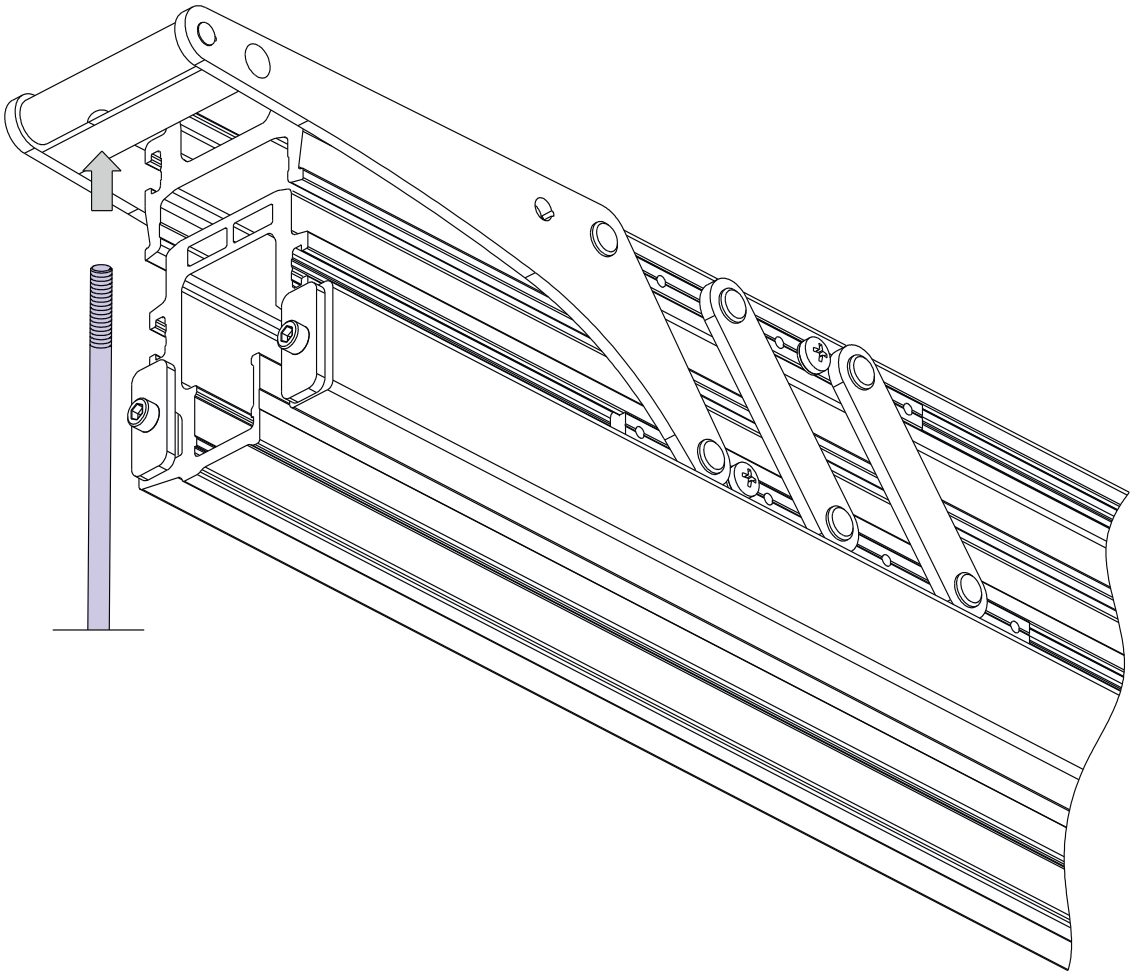




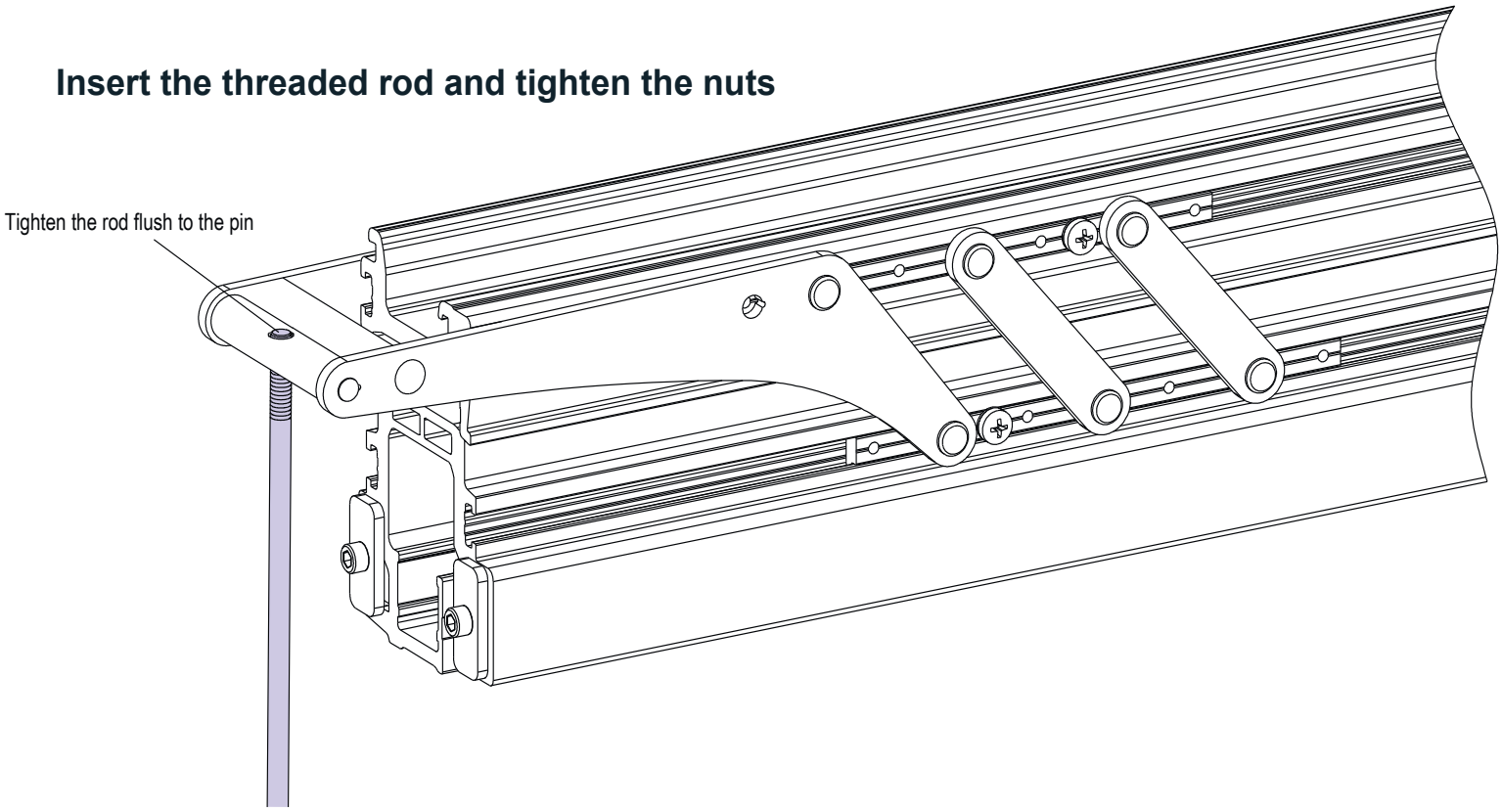




THREADED ROD INSERTION

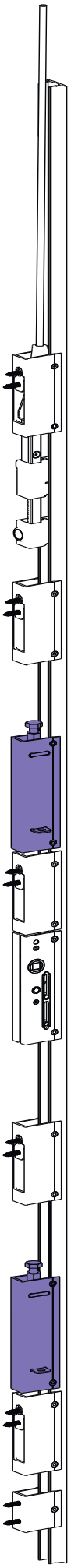


Insert the threaded rod and tighten the nuts



SUPPLEMENTARY SPRING KIT ASSEMBLY

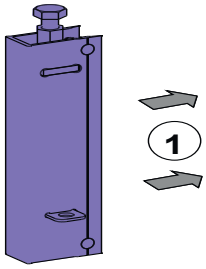
Item. 2456.700/XX

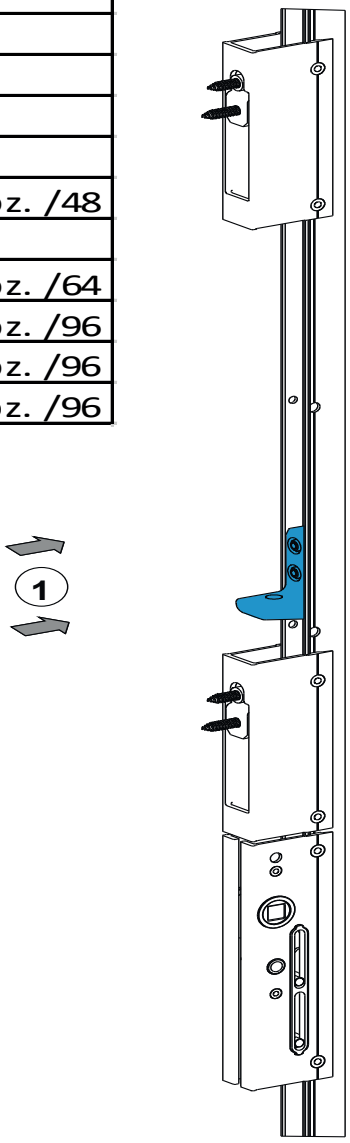


Weight to lift = Sash Wight + Magnetic beam weight

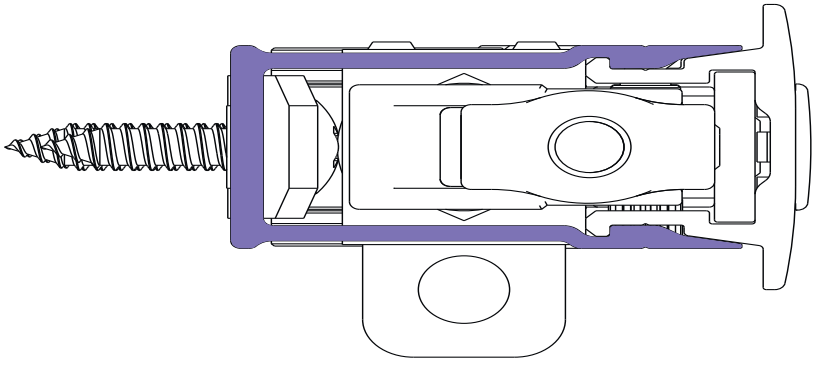
Magnetic bean calculation = 21 Kg x Frame lenght in mt (e.g. 21 x 3 mt = 63 Kg)

Weight to lift (Kg)		N. of springs (Item. 2456.700/xx)
0	120	/
121	175	1 pz. /16
176	215	1 pz. /32
216	250	1 pz. /48
251	290	2 pz. /32
291	330	1 pz. /32 + 1 pz. /48
331	365	2 pz. /48
366	405	1 pz. /48 + 1 pz. /64
406	445	1 pz. /32 + 1 pz. /96
446	480	1 pz. /48 + 1 pz. /96
481	500	1 pz. /64 + 1 pz. /96





WEDGE THE SUPPLEMENTARY SPRING KIT INTO THE LOCK

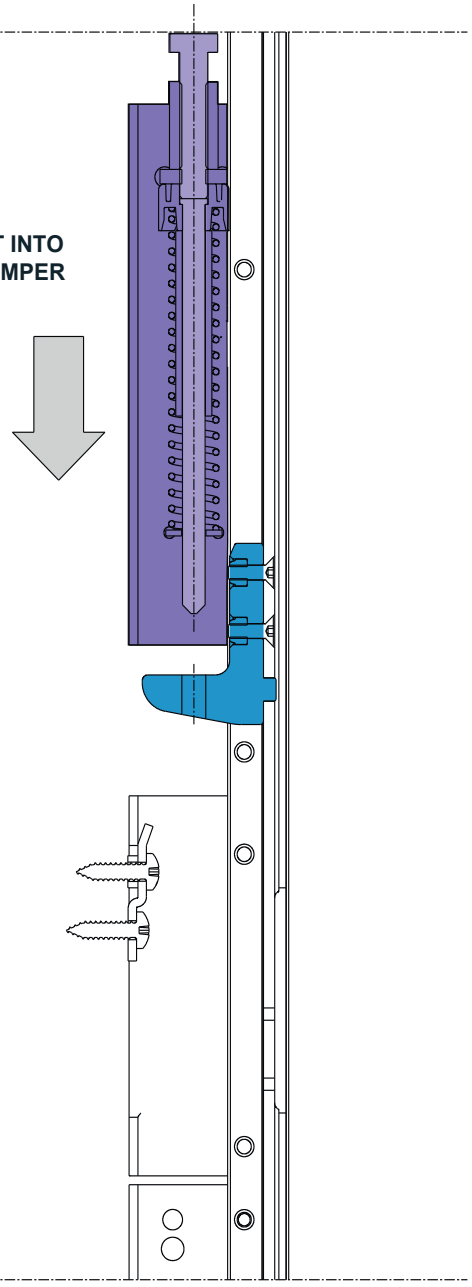


SUPPLEMENTARY SPRING KIT ASSEMBLY

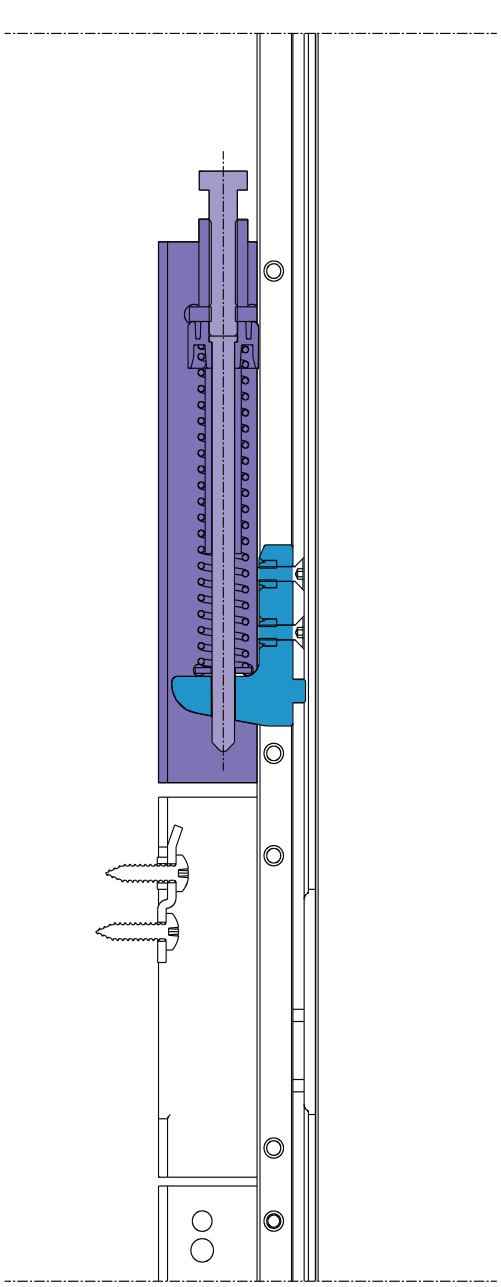
Item. 2458.700/XX

2

INSERT THE PIN'S KIT INTO THE HOLE OF THE JUMPER



3

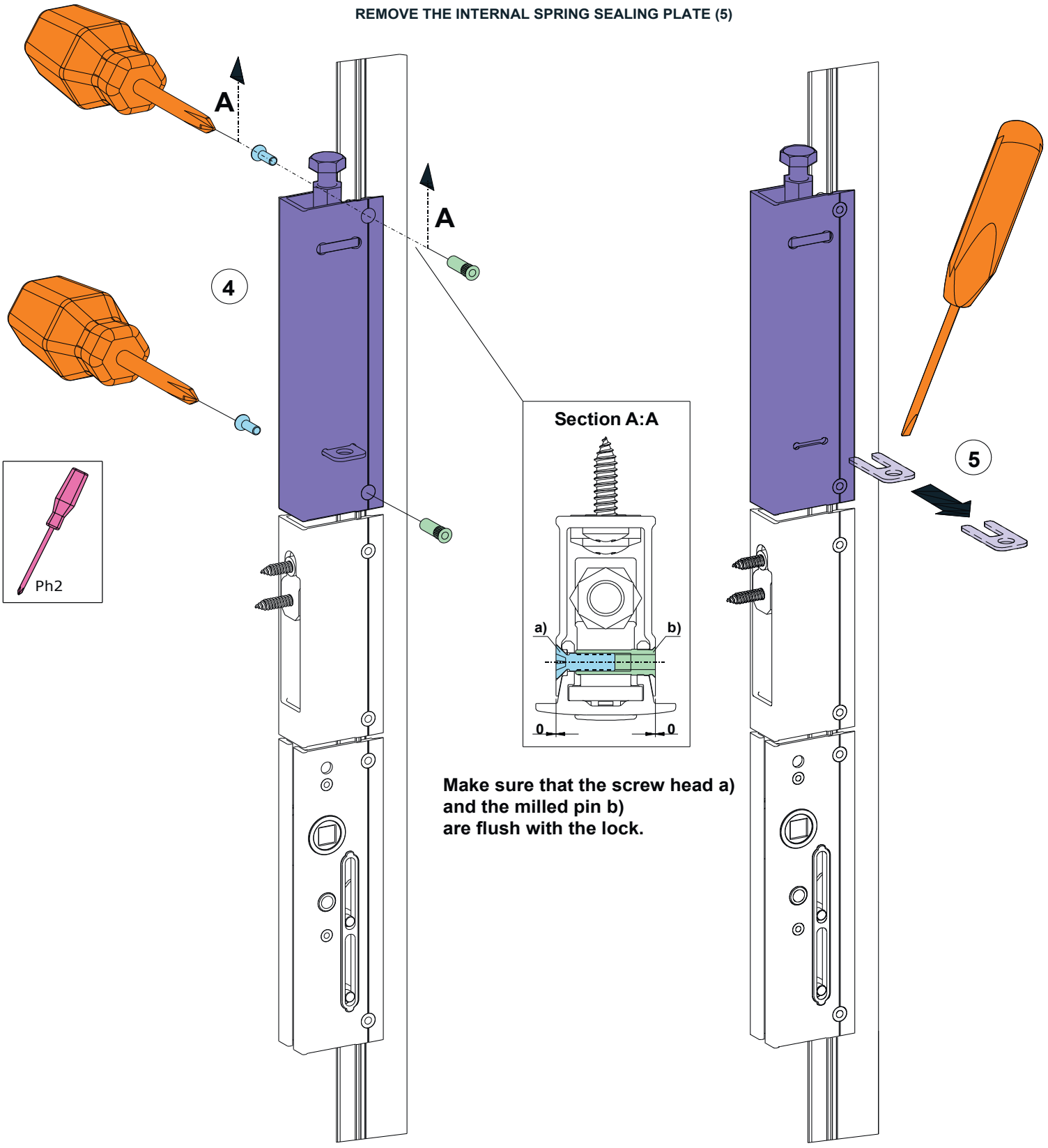


SUPPLEMENTARY SPRING KIT ASSEMBLY

Item. 2458.700/XX

AFTER FIXING THE SPRING KIT TO THE LOCK (4),

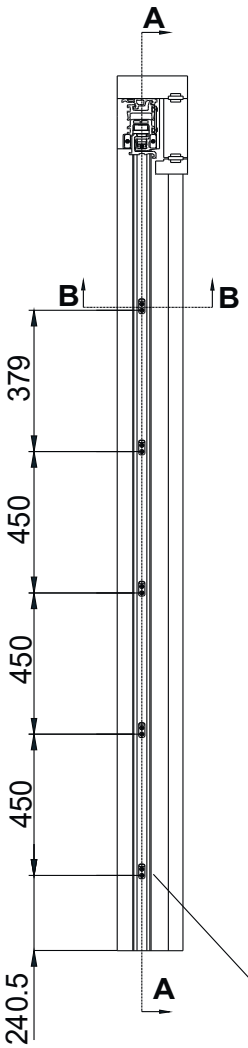
REMOVE THE INTERNAL SPRING SEALING PLATE (5)



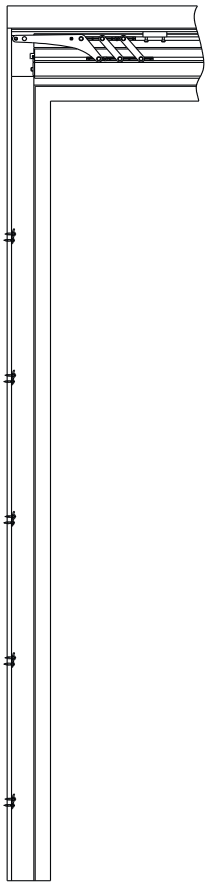
Make sure that the screw head a) and the milled pin b) are flush with the lock.

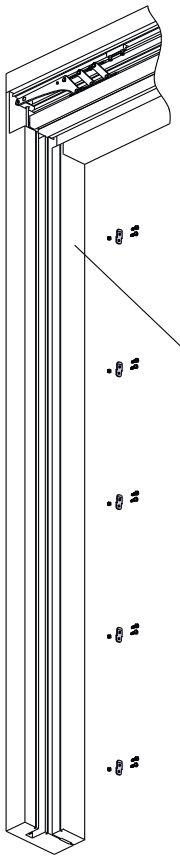
BRACKET LOCK ASSEMBLY

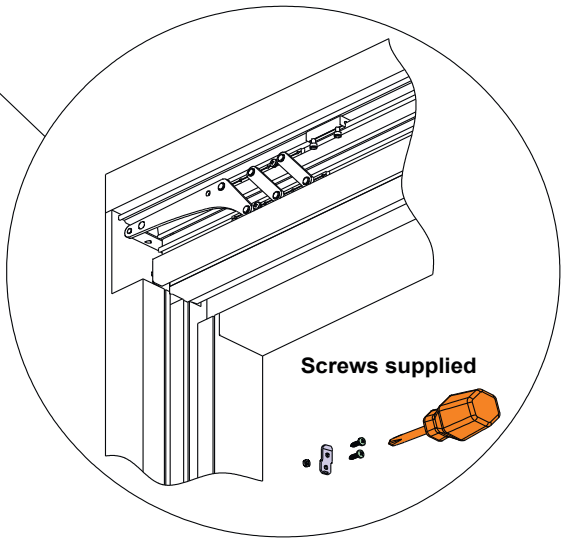
Item. 2458/XX



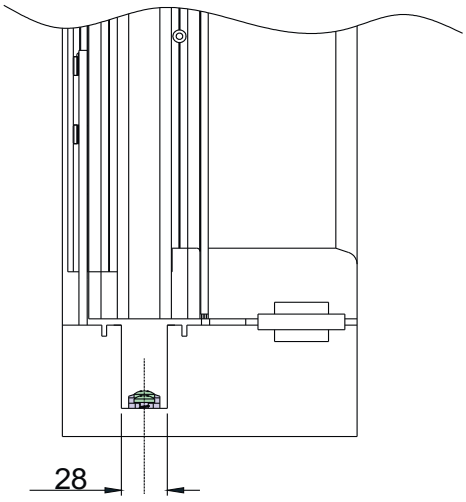
Section A:A

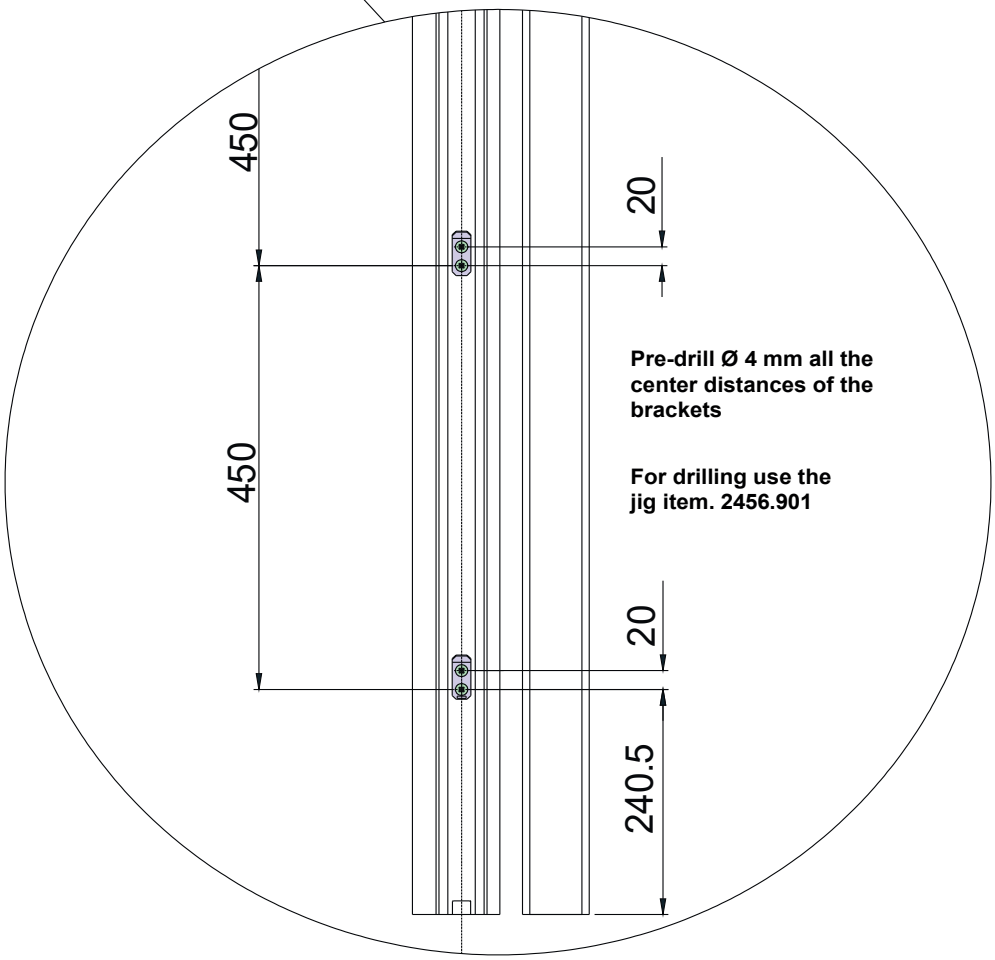






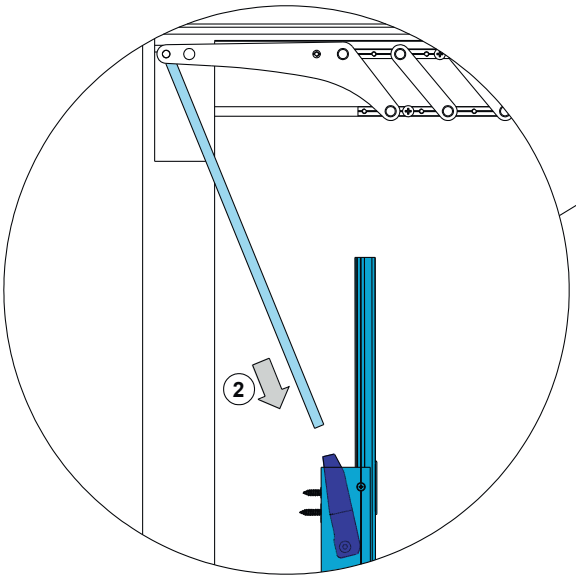
Section B:B



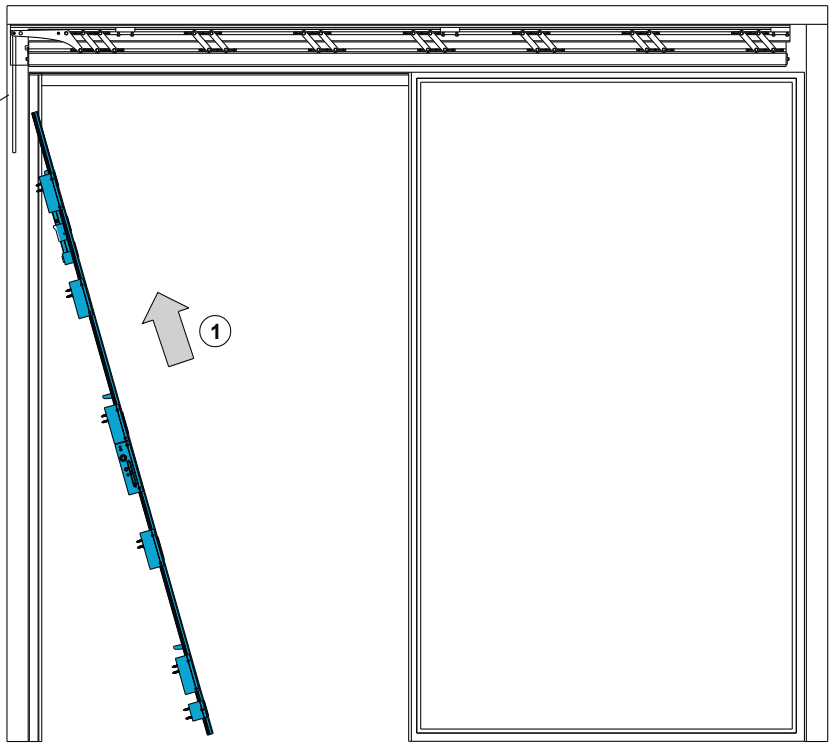


LOCK ASSEMBLY

Item. 2458/XX

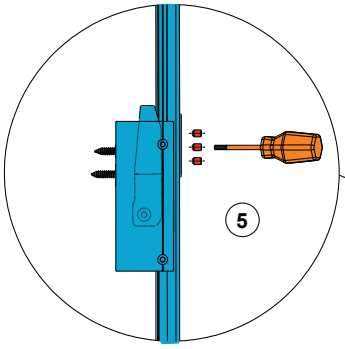


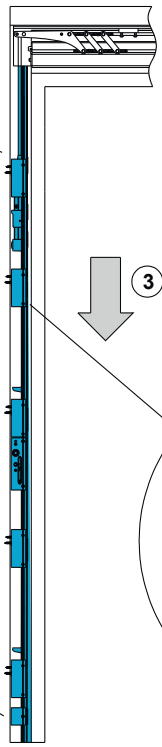
Insert the connecting rod into the lock



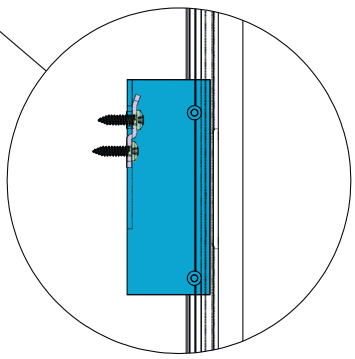
Tighten the grub screws to fix the connecting rod to the lock

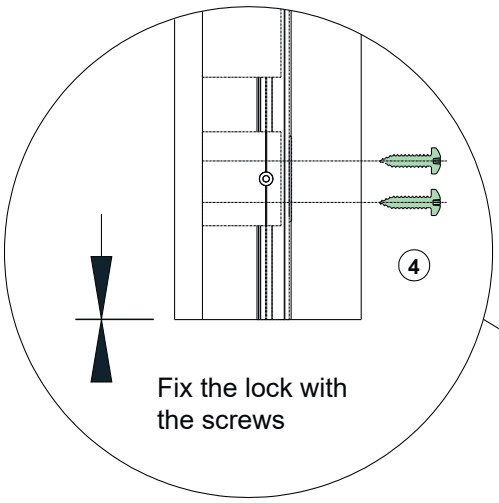
Note: tightening torque 3 Nm



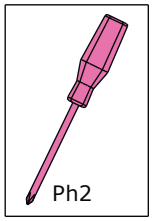


3 Push the lock lower until to the stop with the floor and wedge it into the brackets

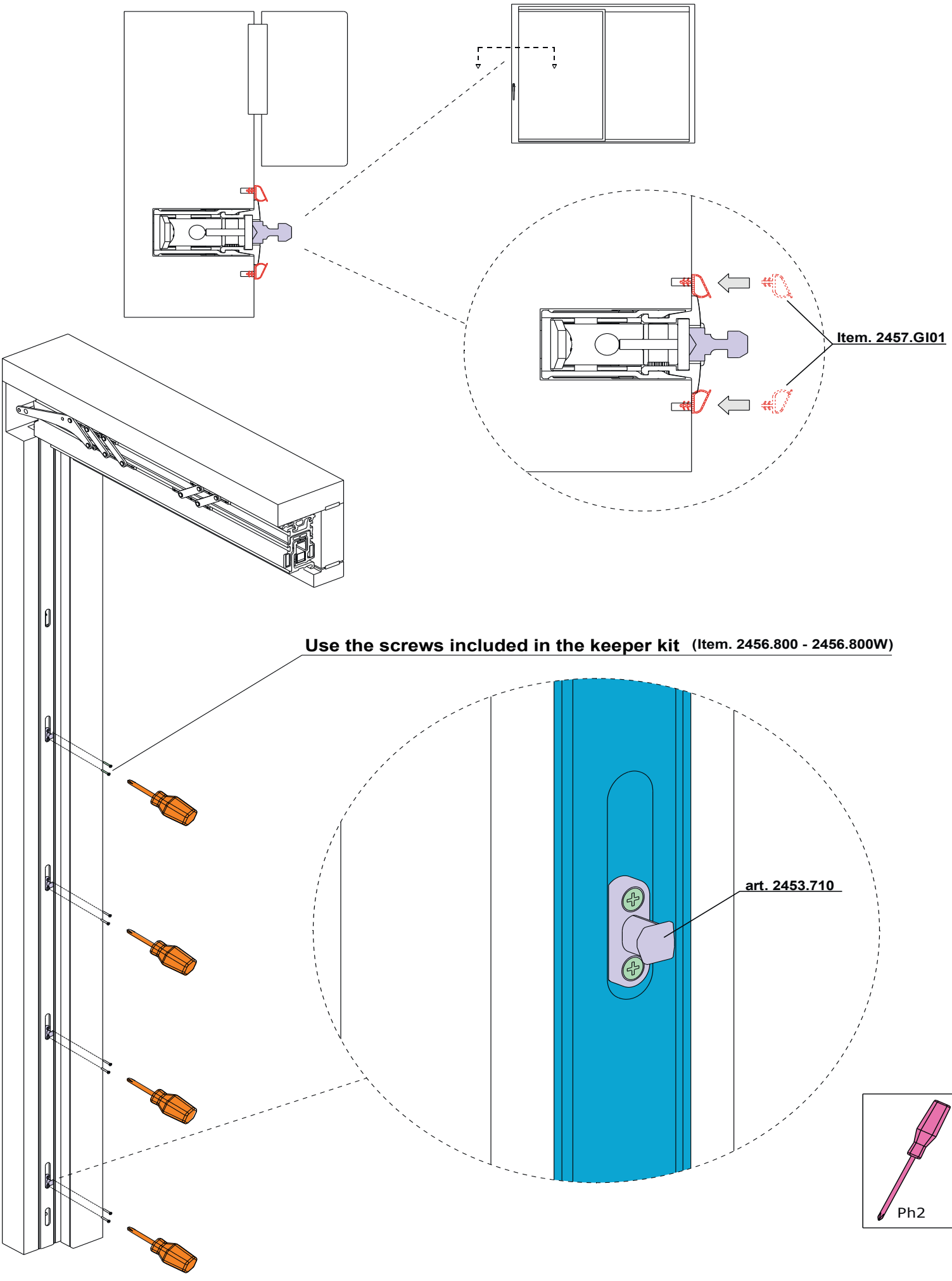




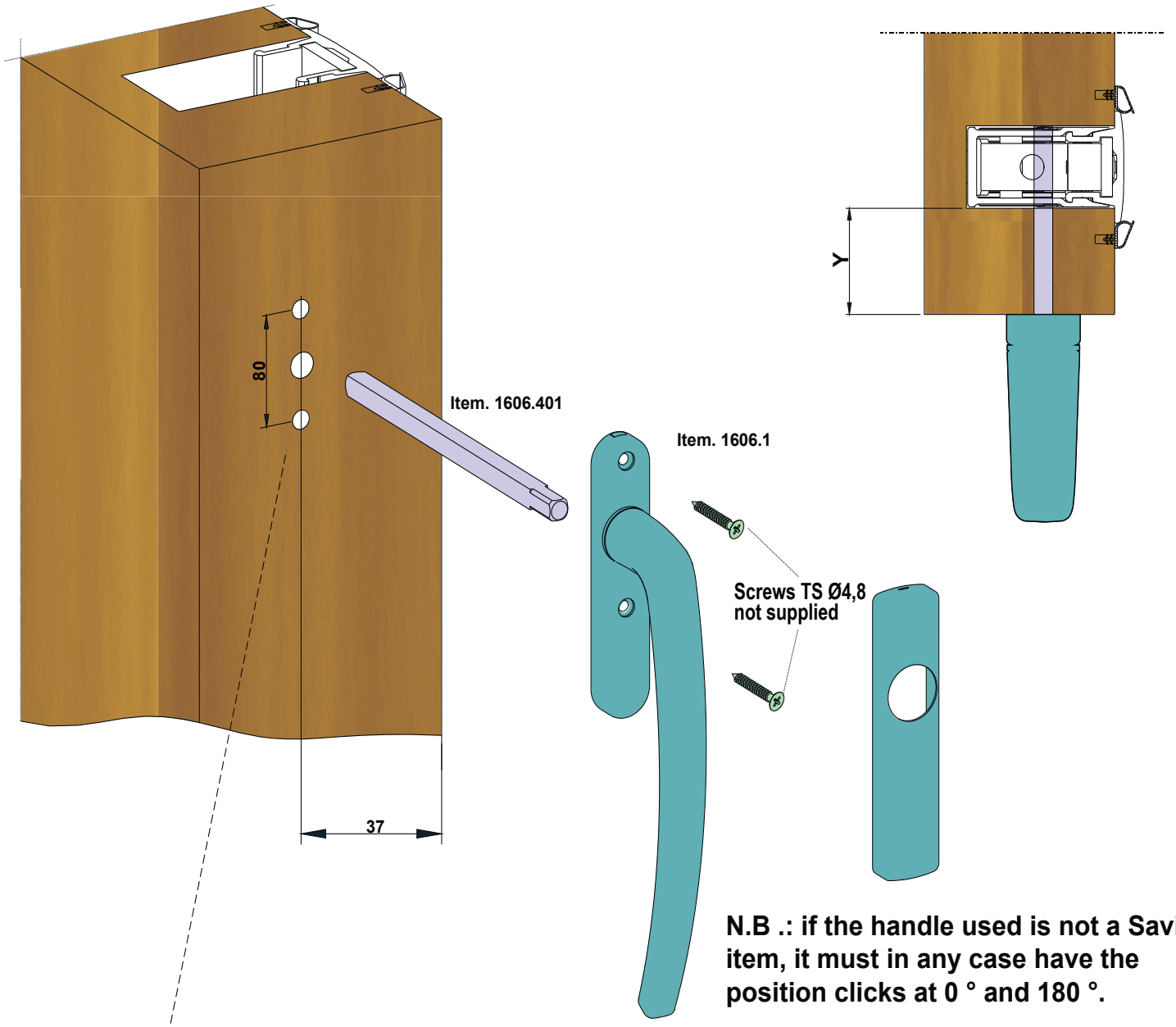
Fix the lock with the screws



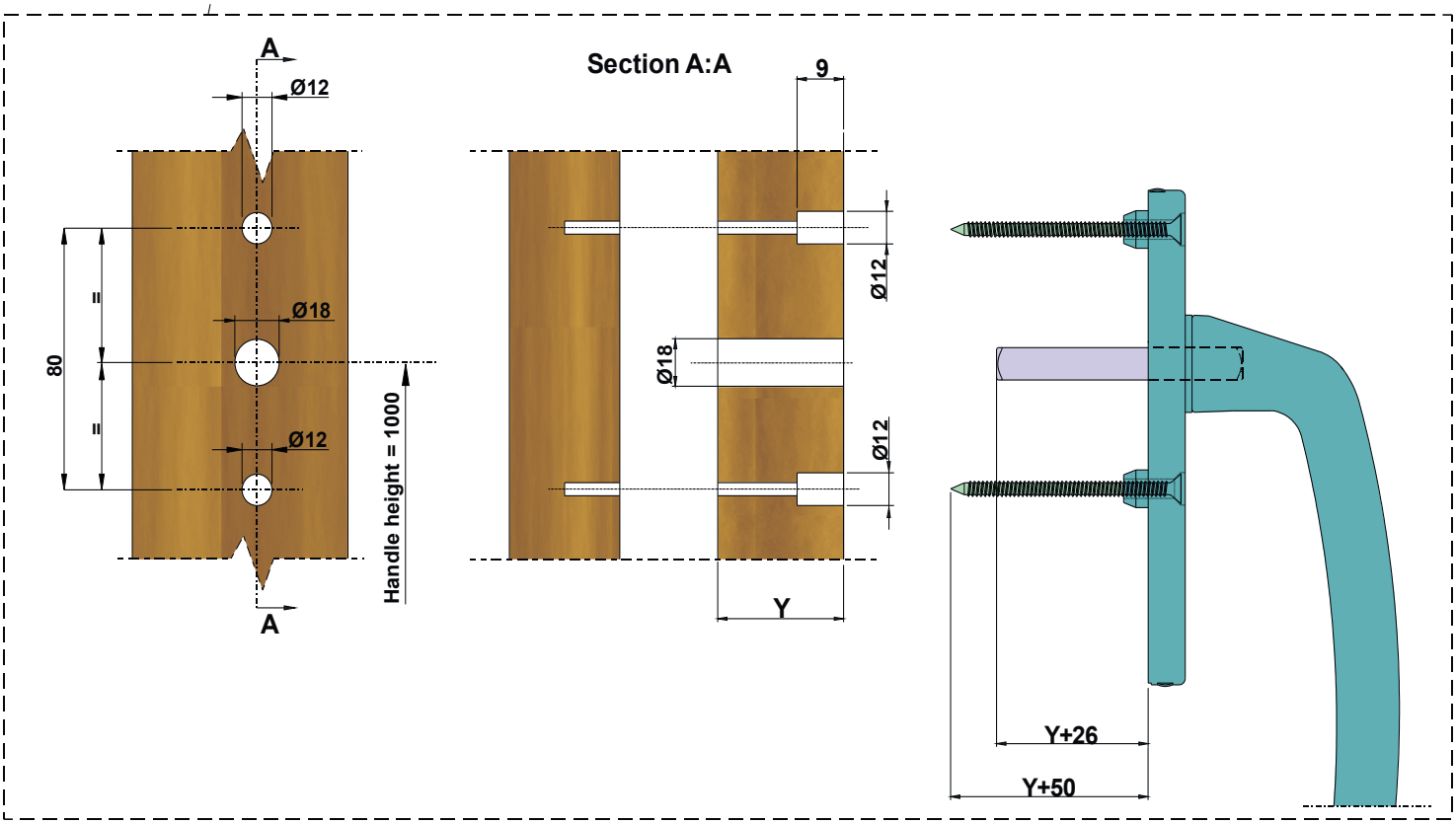
LOCKING PIECE ASSEMBLY ON LOCK AND VERTICAL GASKETS



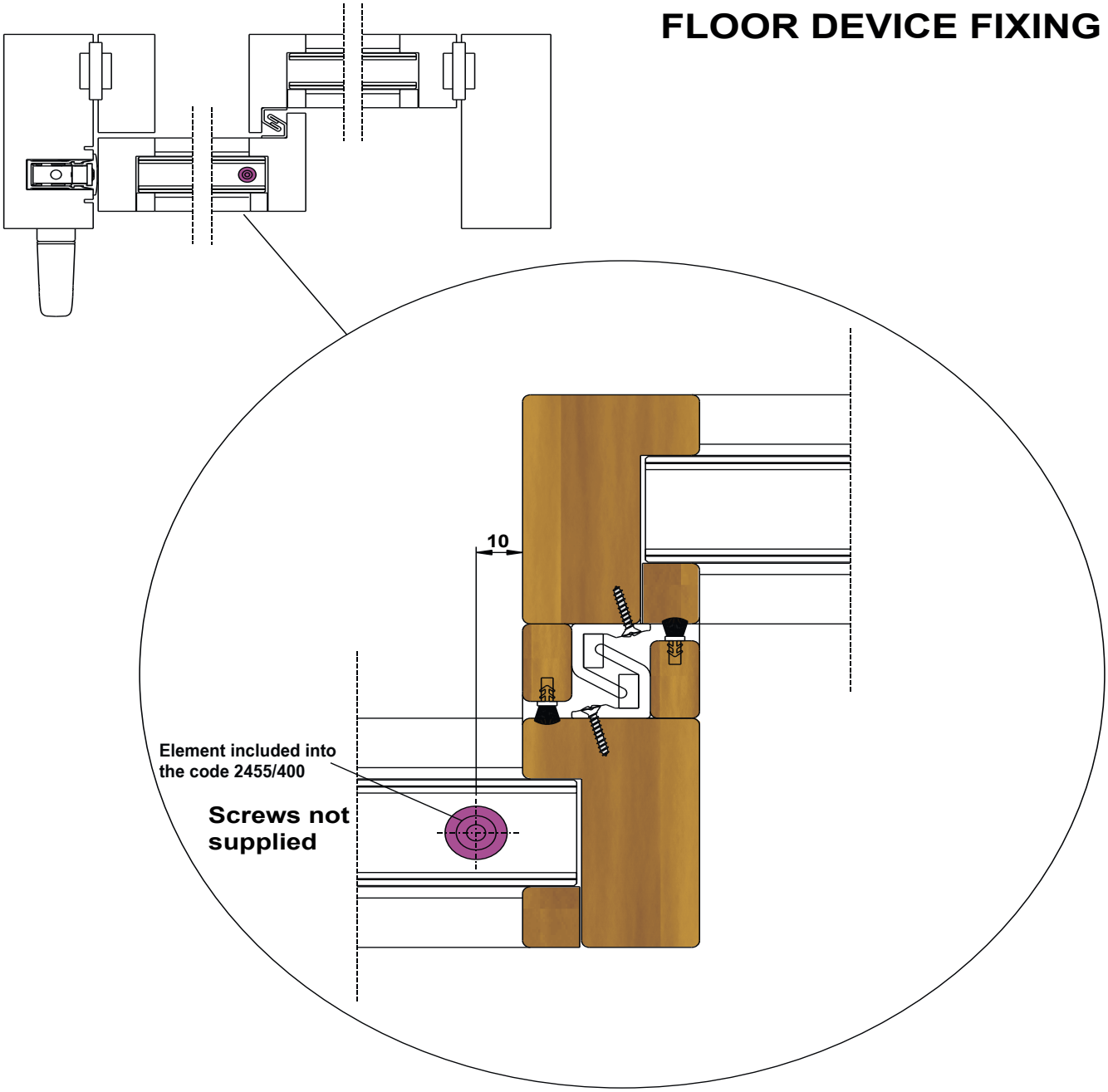
HANDLE MOUNTING

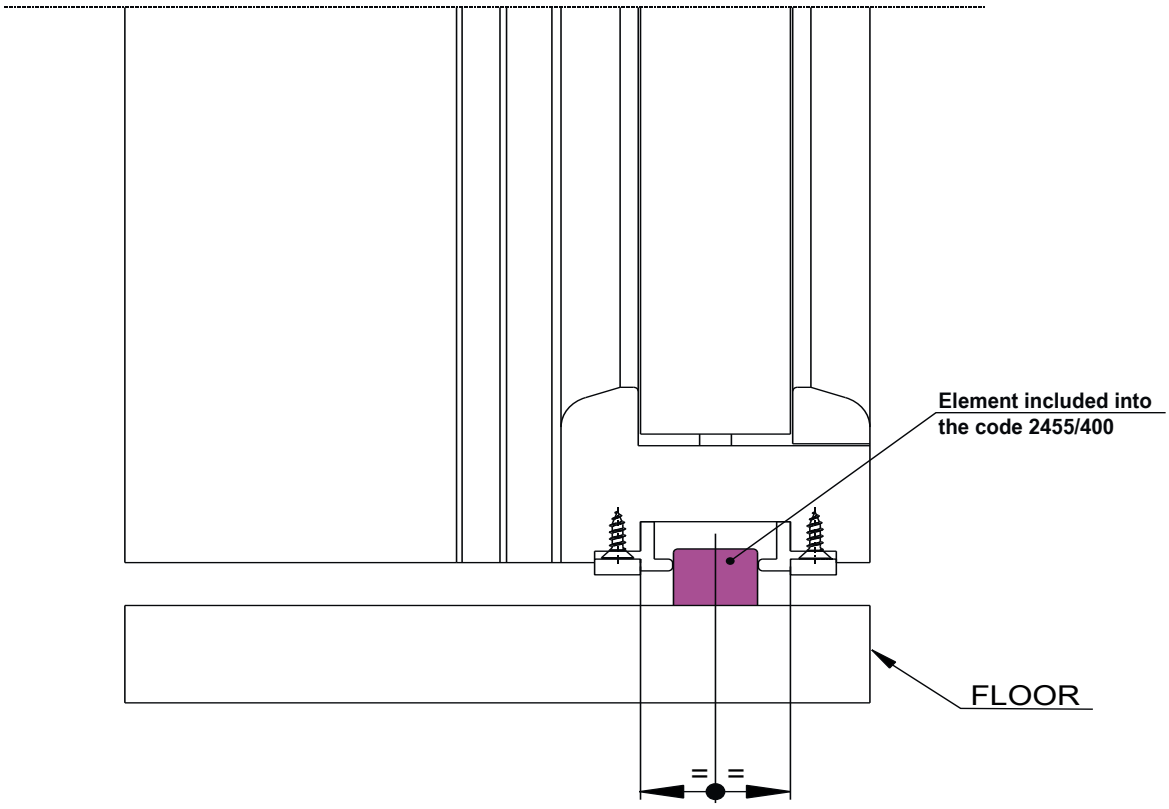


N.B .: if the handle used is not a Savio item, it must in any case have the position clicks at 0 ° and 180 °.

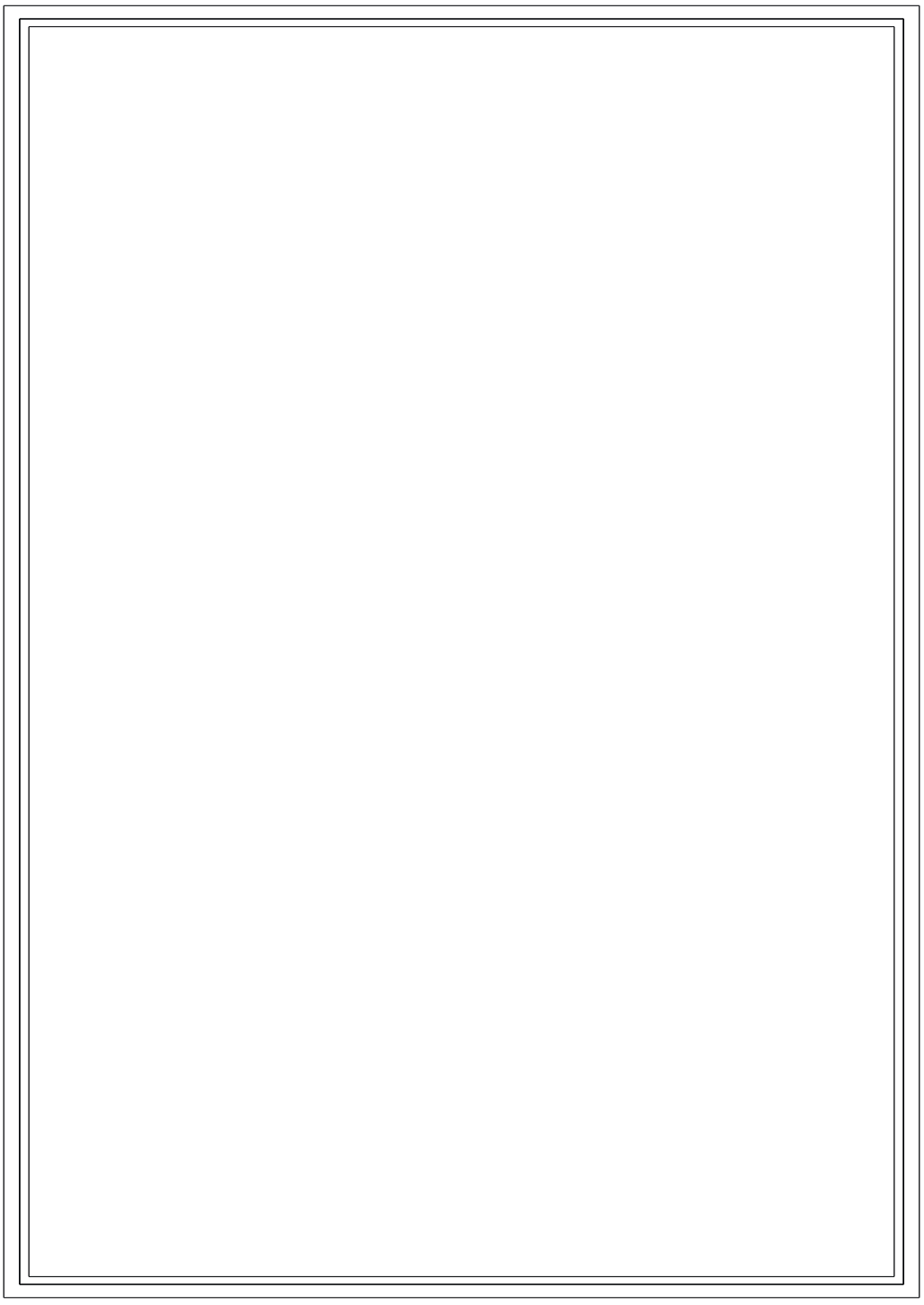


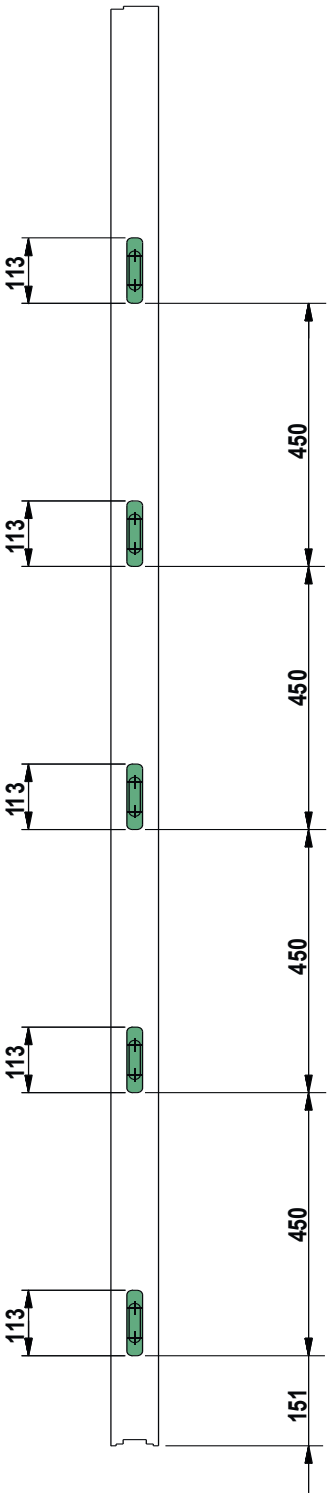
FLOOR DEVICE FIXING

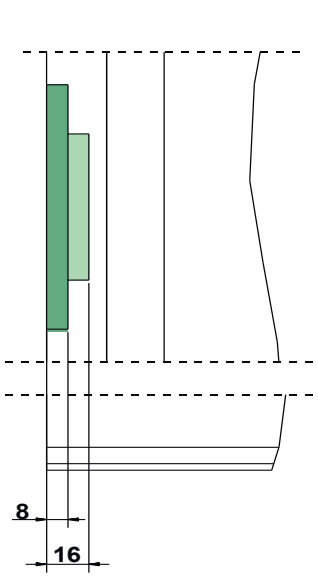


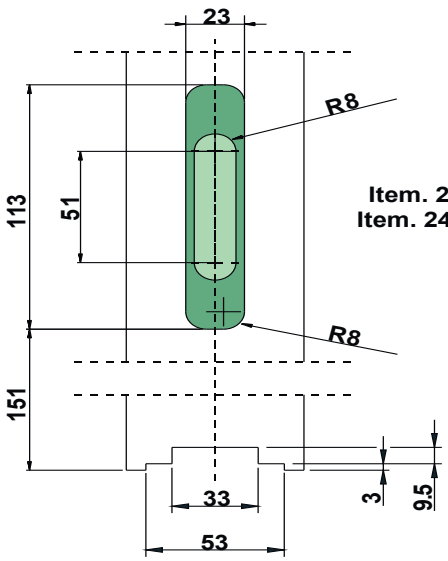


SASH MACHINING FOR KEEPER MOUNTING





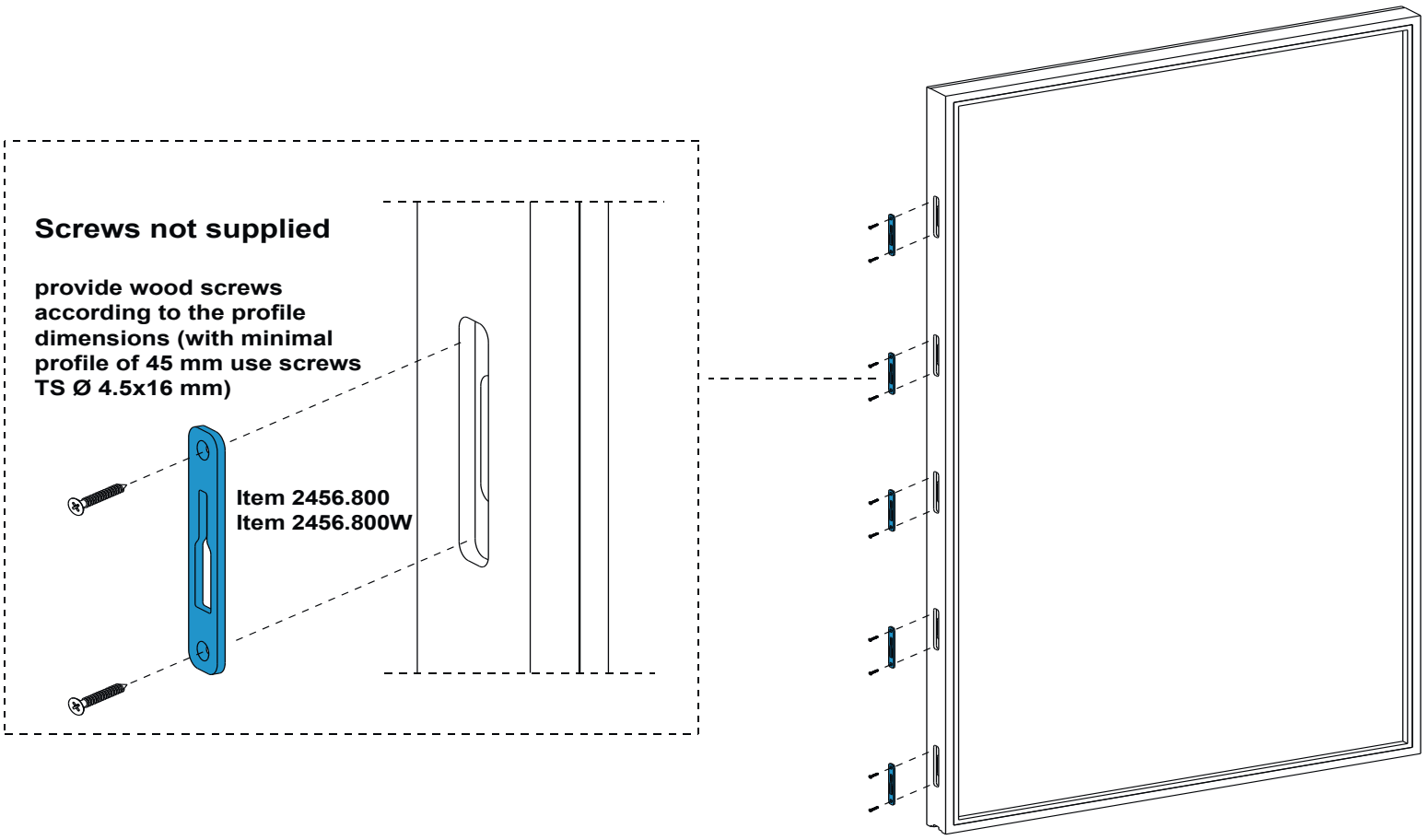


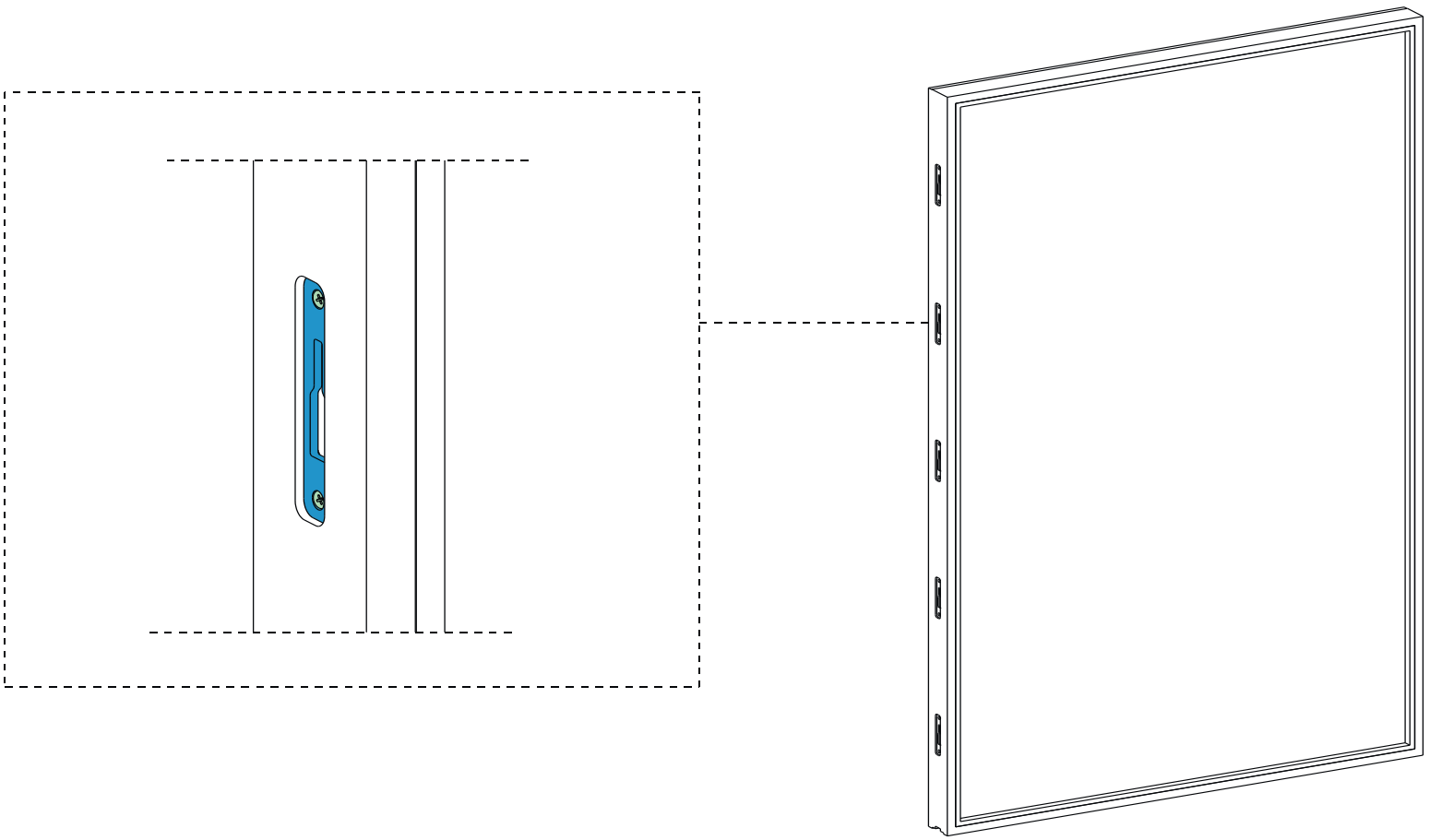


Item. 2456.800
Item. 2456.800W

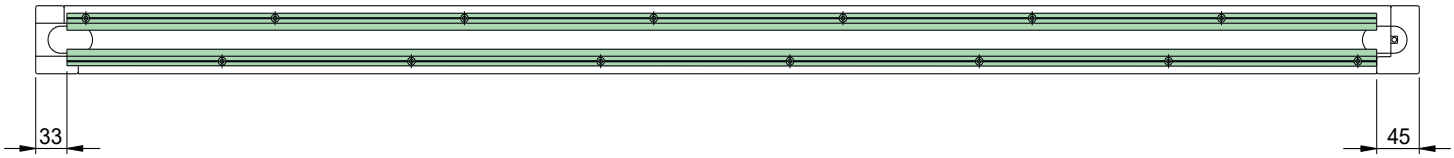
NOTE: Keepers must be aligned with the lock

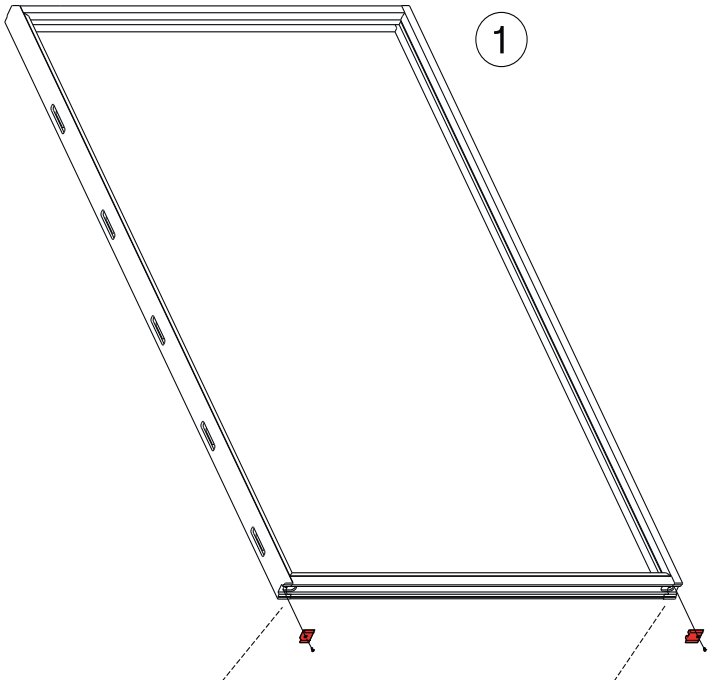
KEEPERS MOUNTING ON THE SASH

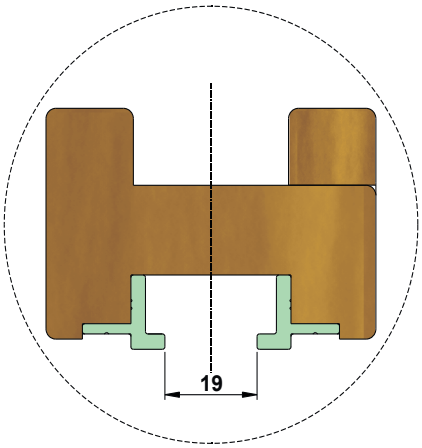




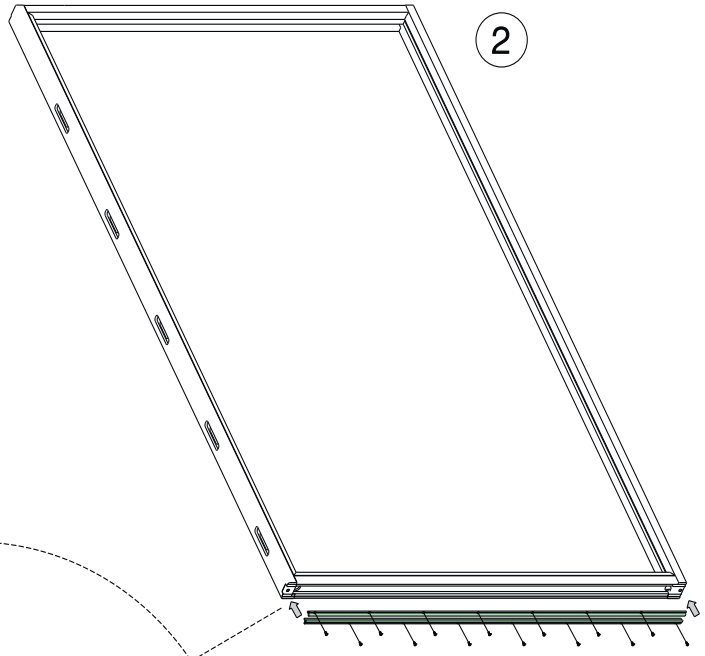
FIXING OF CAP AND LOWER SASH GUIDE ON ACTIVE SASH





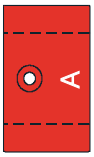


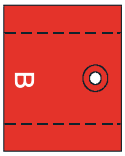
To place the lower guides use the jig art. 2455.901



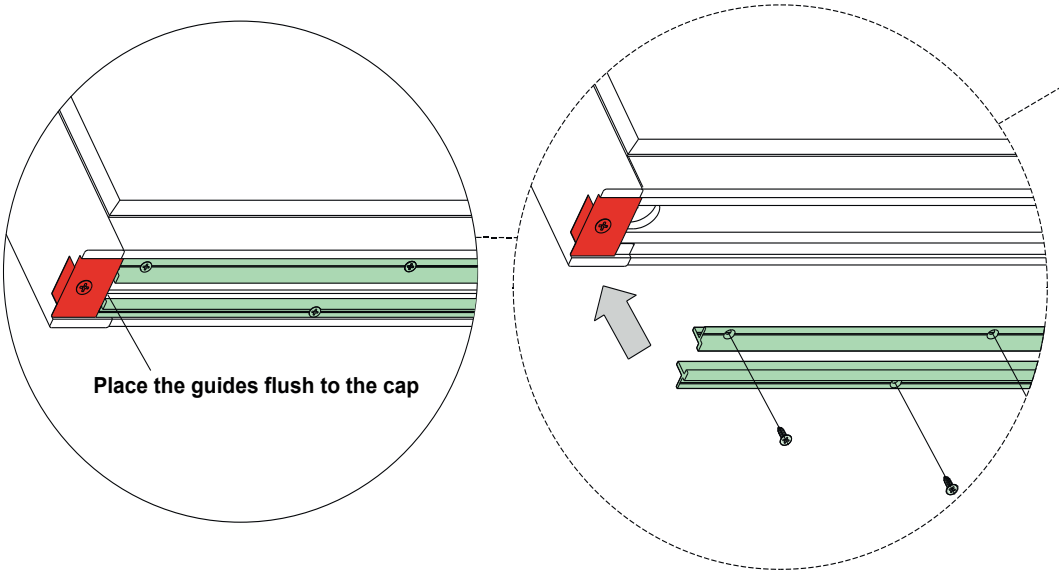
Screws not supplied

Item 2457.850



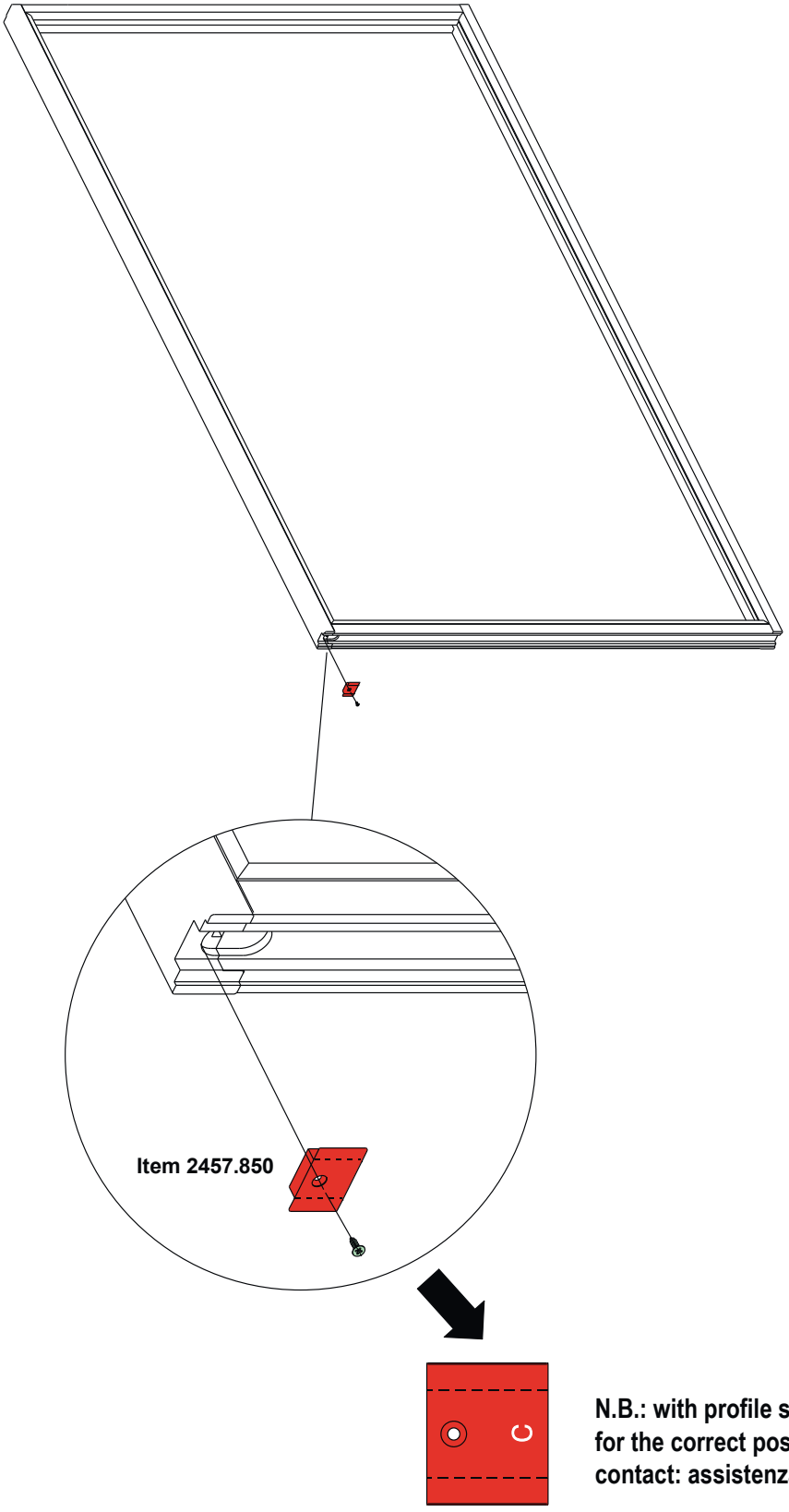


NOTE:with profile sections greater than 45 mm, for the correct positioning of the caps, contact: assistenza@savio.it



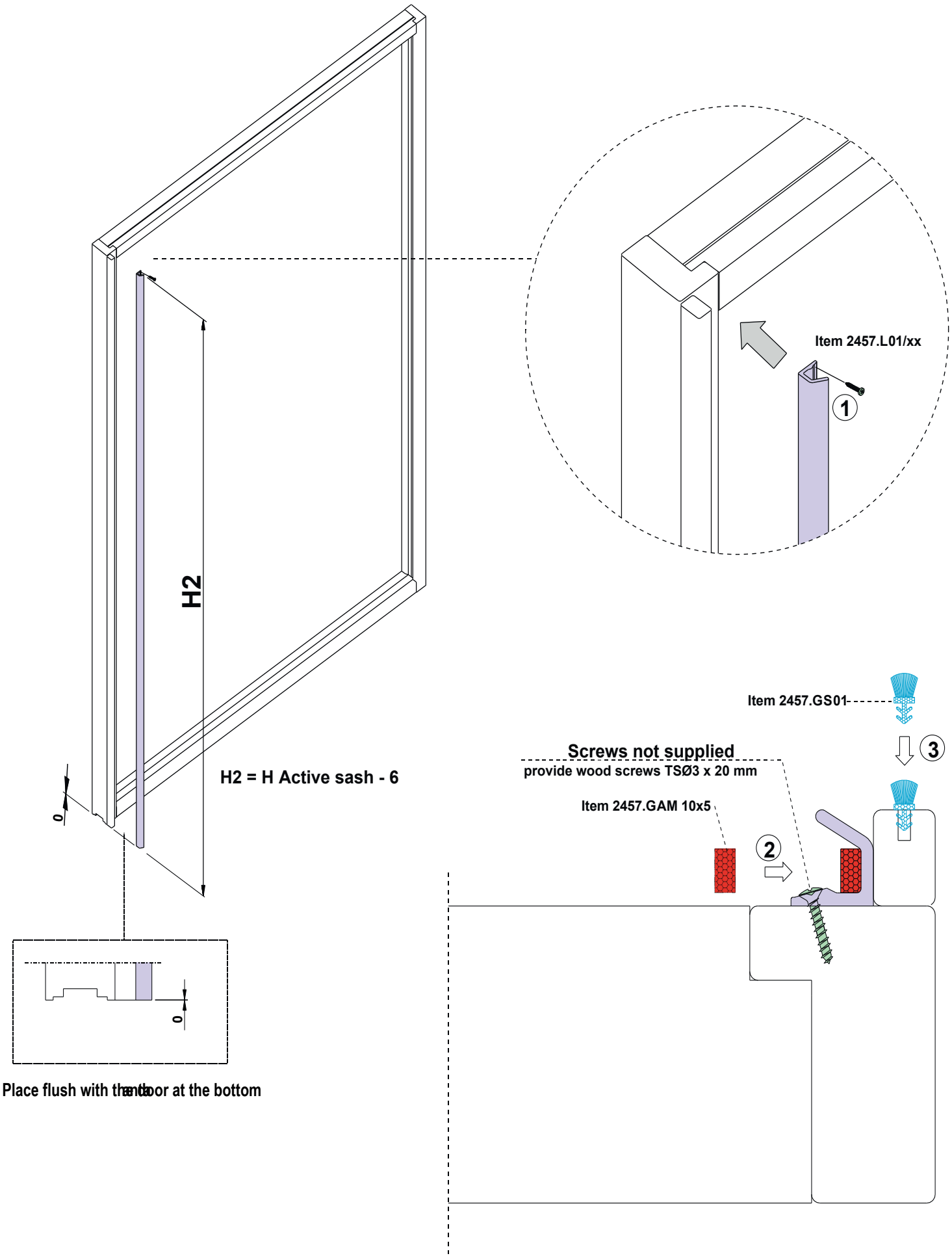
Place the guides flush to the cap

CAP FITTING ON FIXED SASH



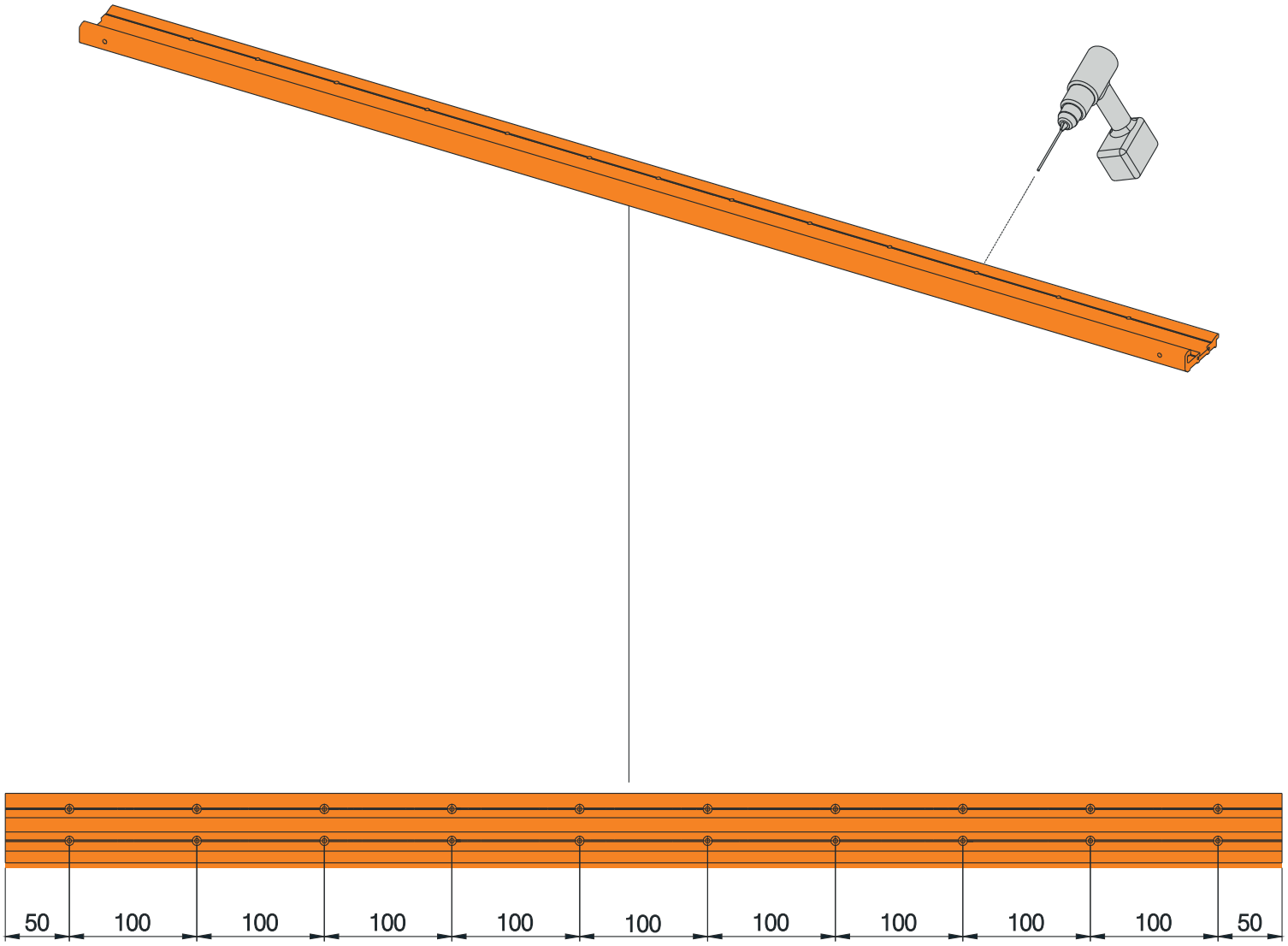
N.B.: with profile sections greater than 45 mm, for the correct positioning of the caps, contact: assistenza@savio.it

CENTRAL POINT GUIDE FASTENING AND SOFT GASKET AND BRUSH ASSEMBLY

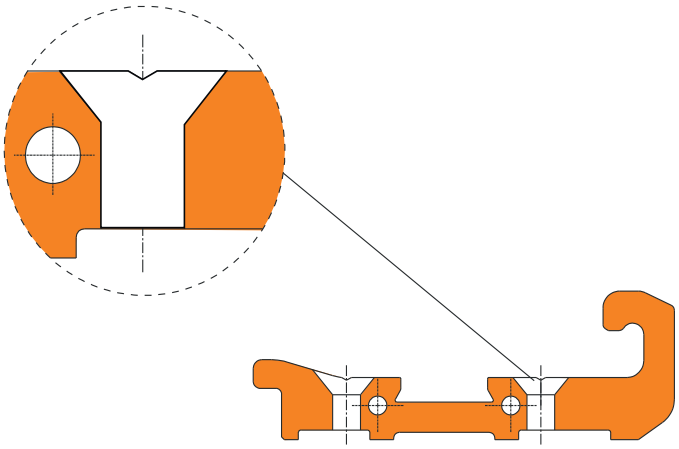


NOTE: Apply the aforementioned items both on the active sash and on the fixed sash

UPPER PROFILE DRILLING

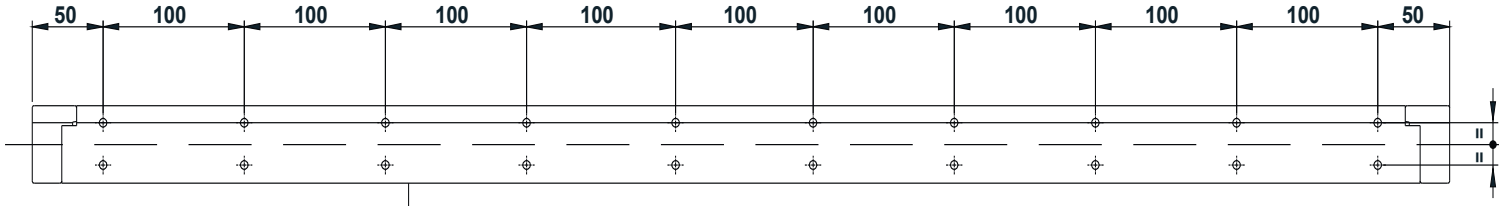


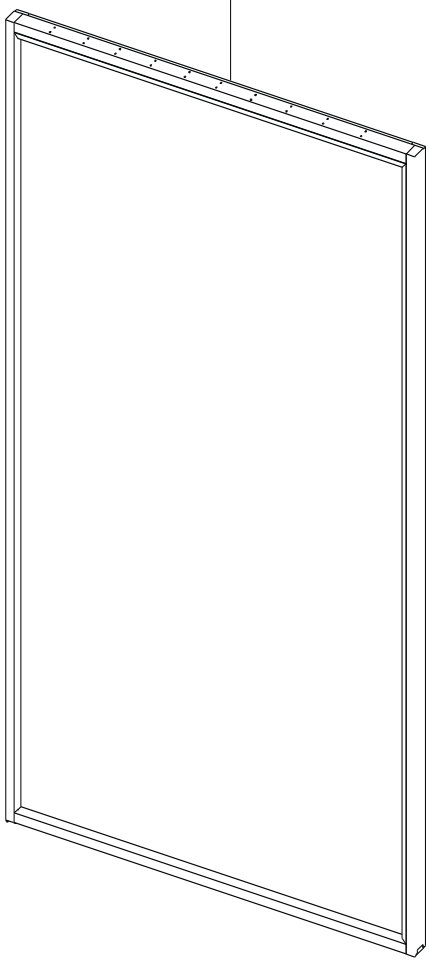
Make holes with countersink in the “V” area on the profile (according to the type of screws)



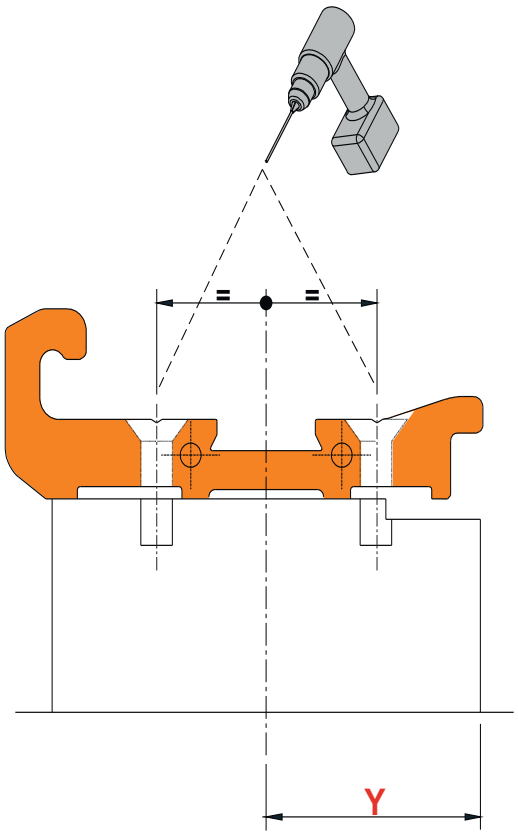
ACTIVE SASH DRILLING

NOTE: drill with the same quotes as done on upper profile



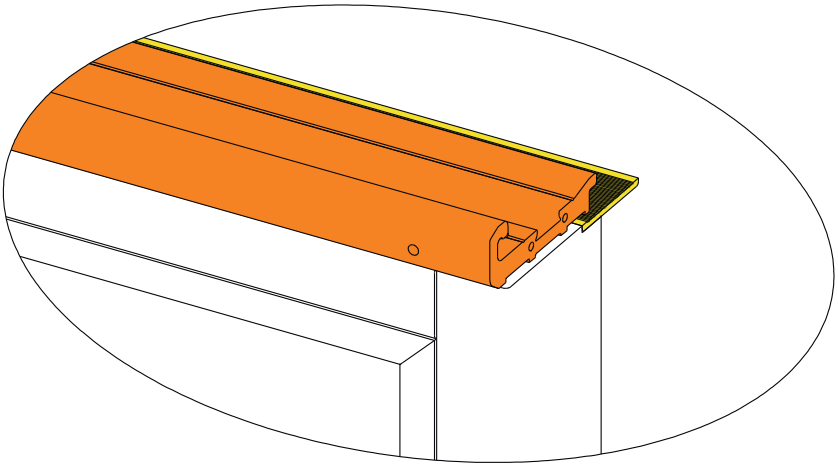


Use the upper profile as a jig to makes holes



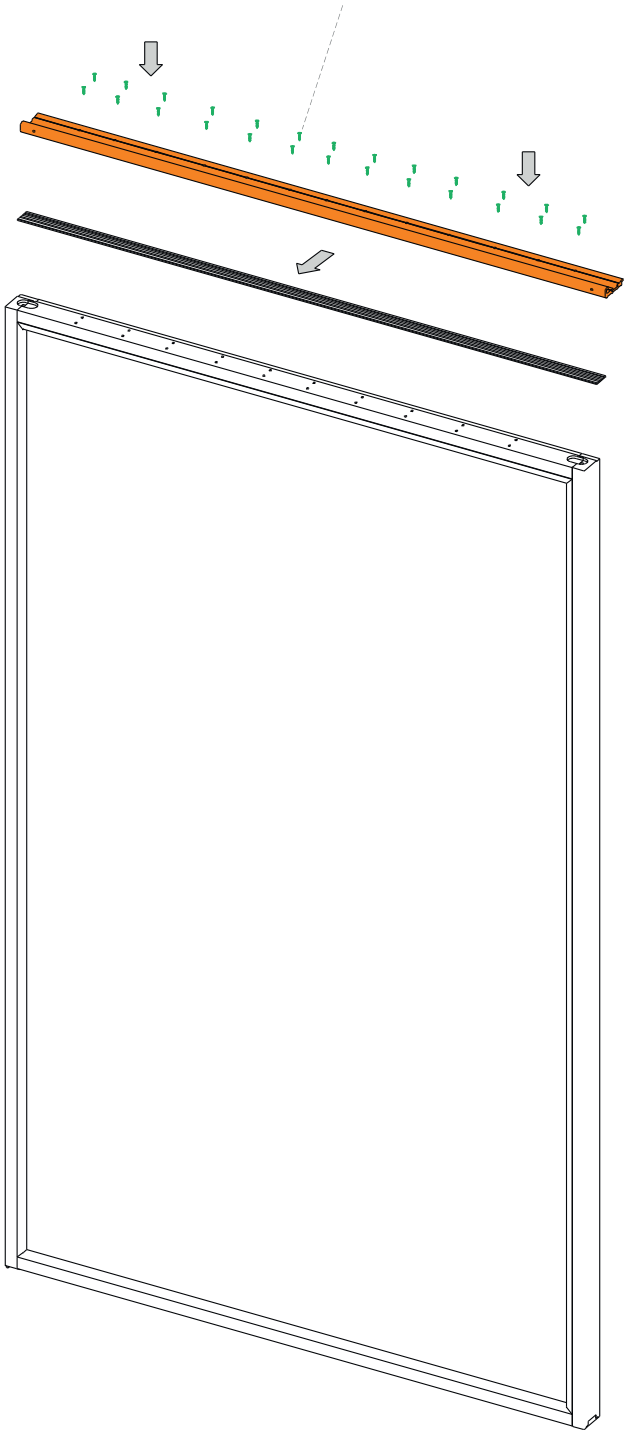
NOTE: if quote Y (external glass centre of gravity) is less than 34 mm, contact assistenza@savio.it

UPPER PROFILE FITTING AND SOFT GASKET ASSEMBLY

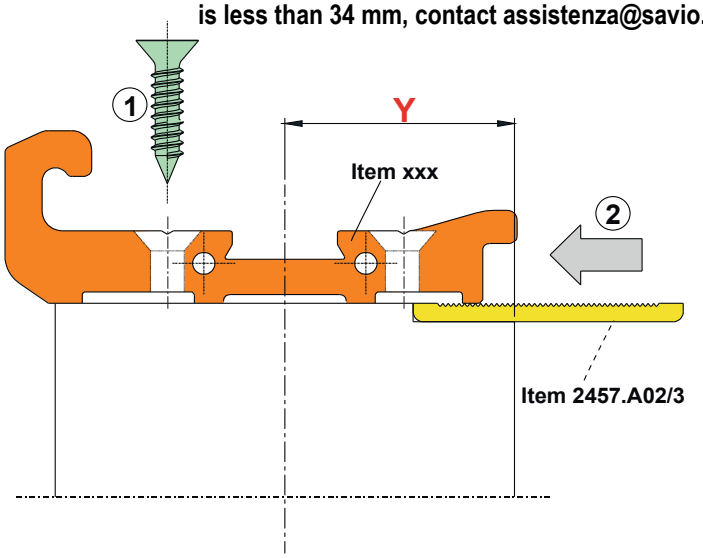


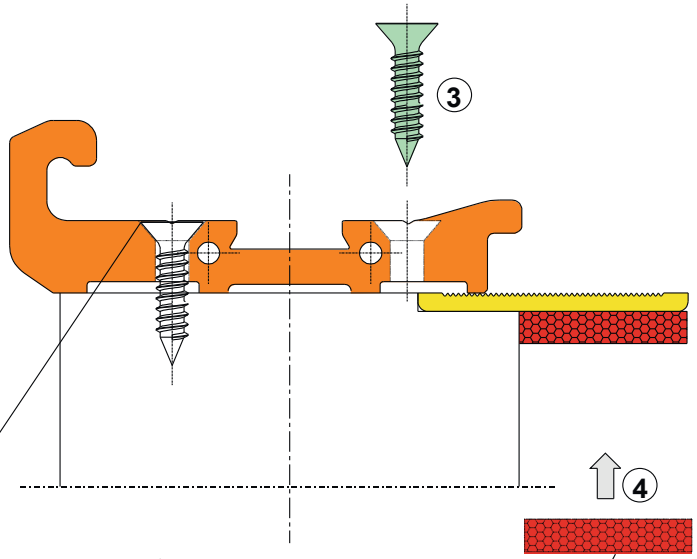
Screws not supplied

Provide screws in according to the profile dimensions (with minimal profile of 45 mm use screws TS Ø4,5 x 25 mm



NOTE: if quote Y (external glass centre of gravity) is less than 34 mm, contact assistenza@savio.it

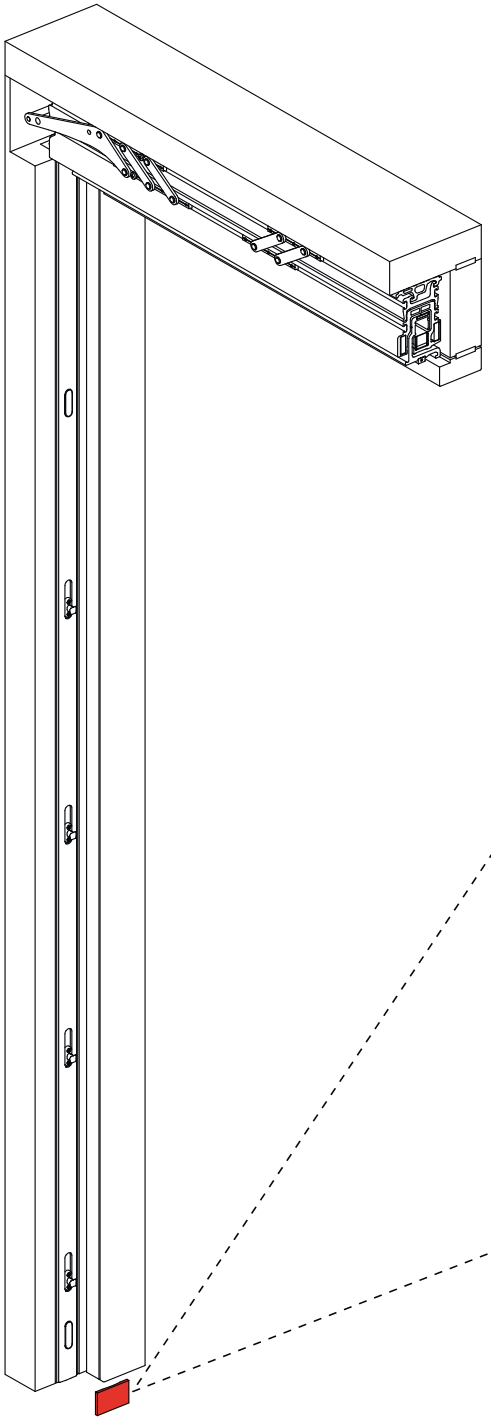


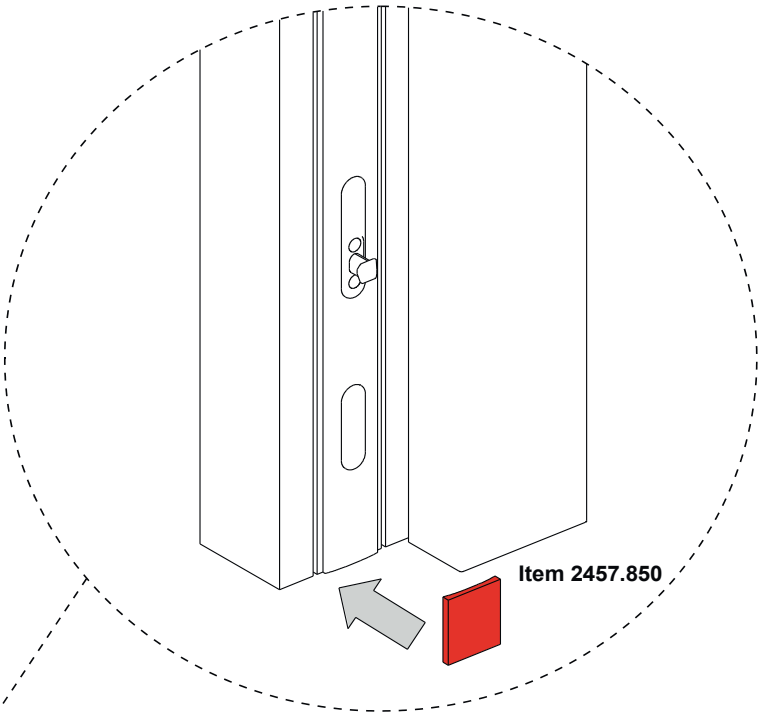


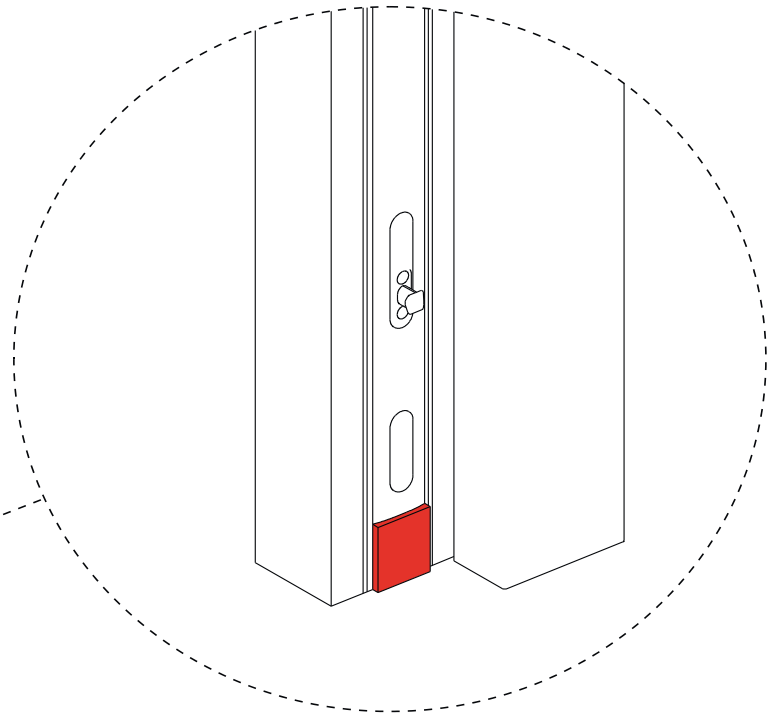
NOTE: the head of the screw must be mounted flush with the profile

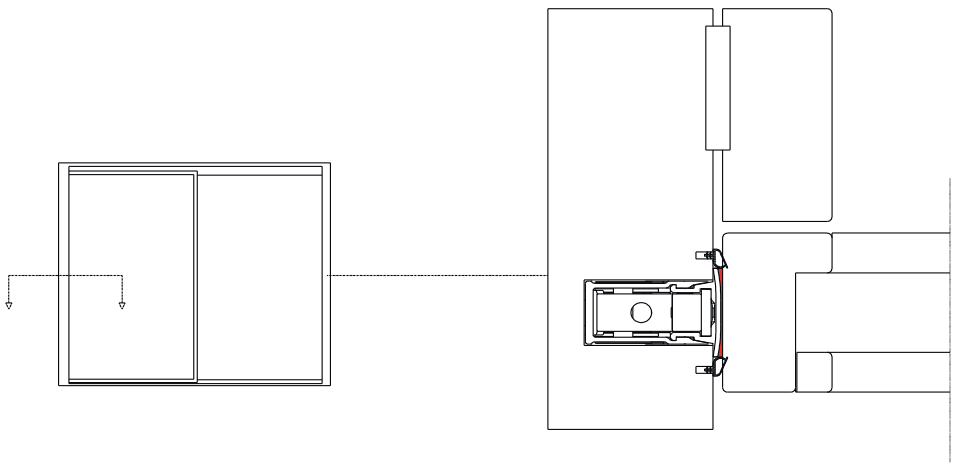
Item 2457.GAM 25X5

FOAM GASKET APPLICATION ON THE LOCK

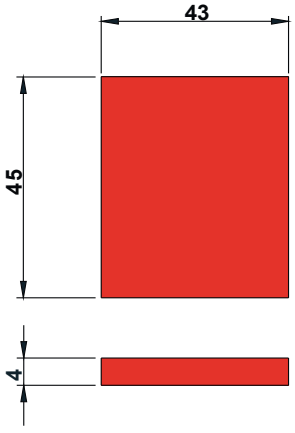




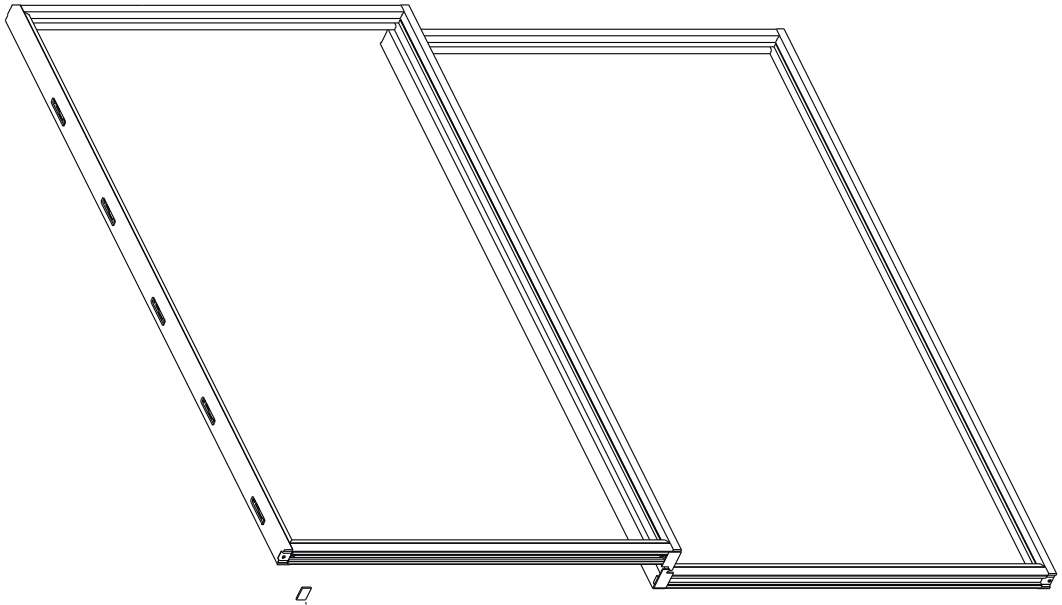


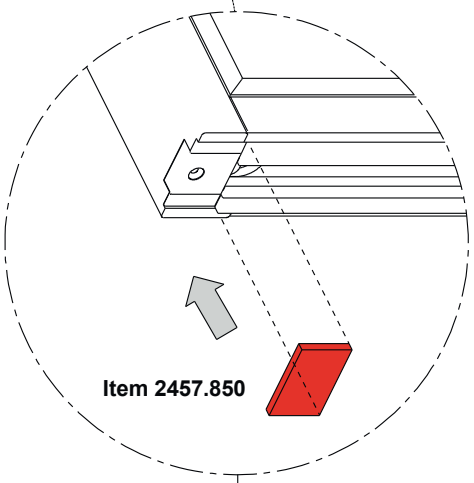


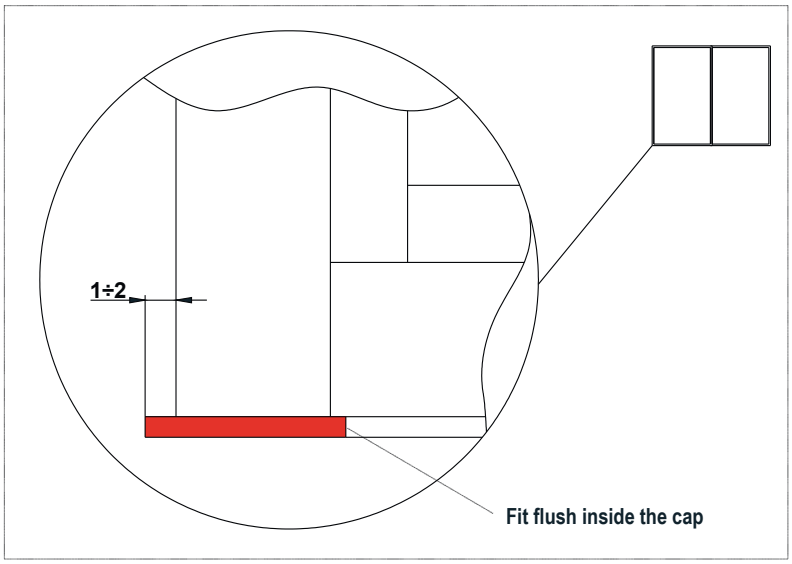
FOAM GASKET

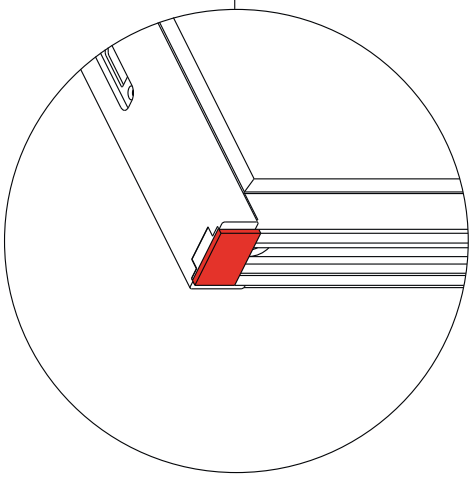


LATERAL FOAM GASKET APPLICATION

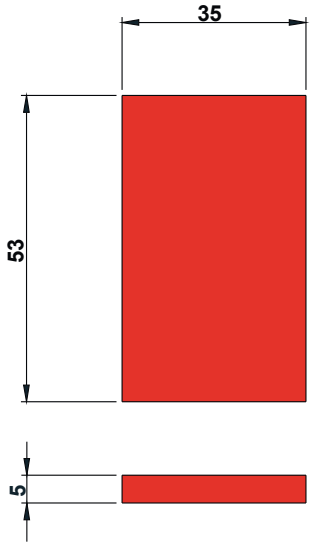




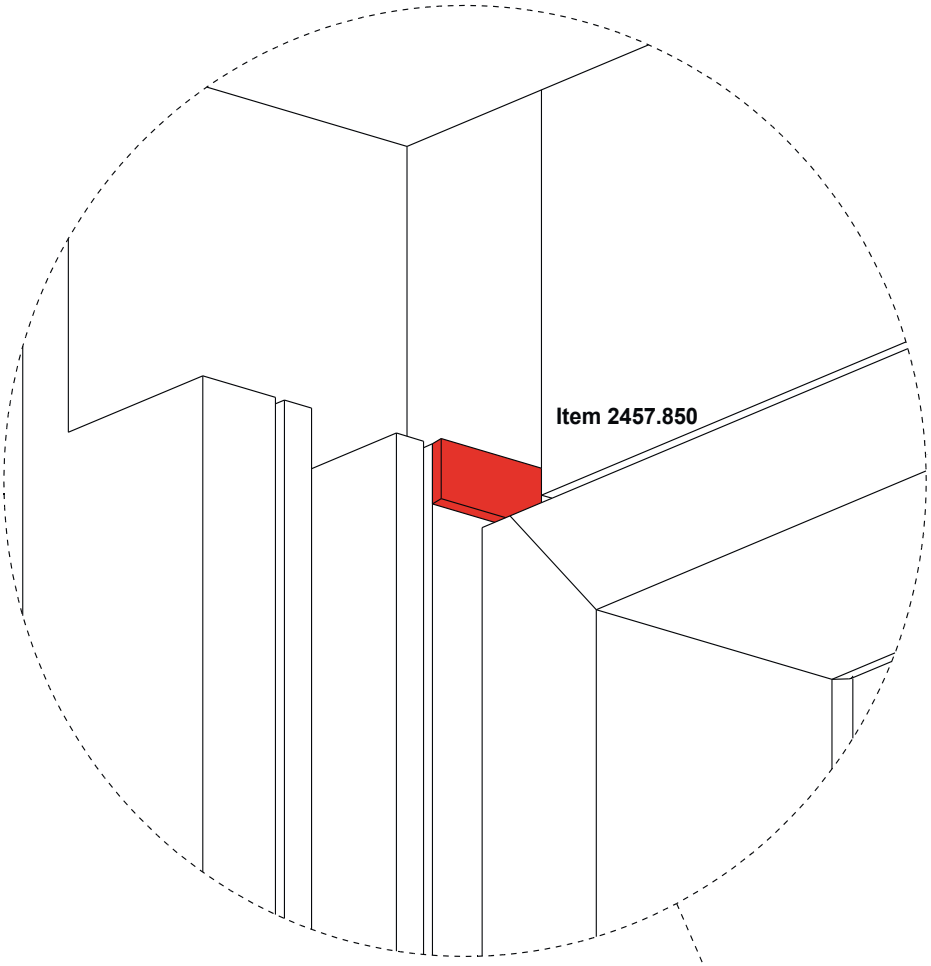




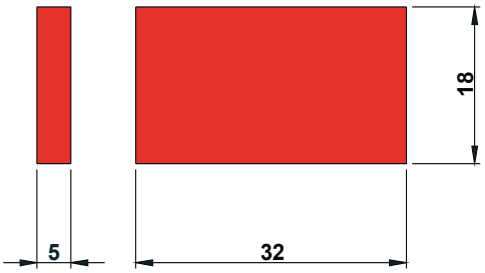
STANDARD LATERAL FOAM GASKET

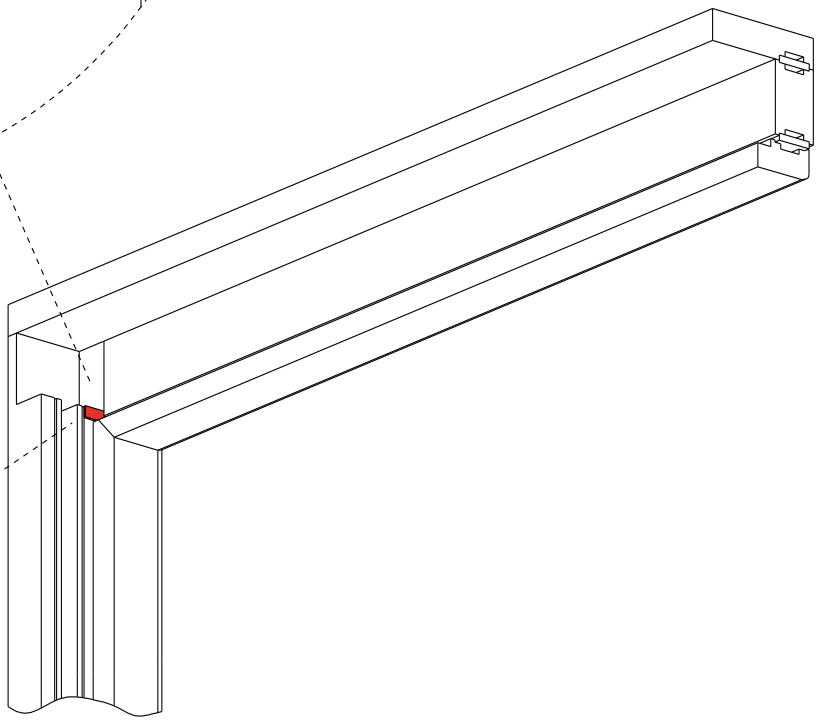


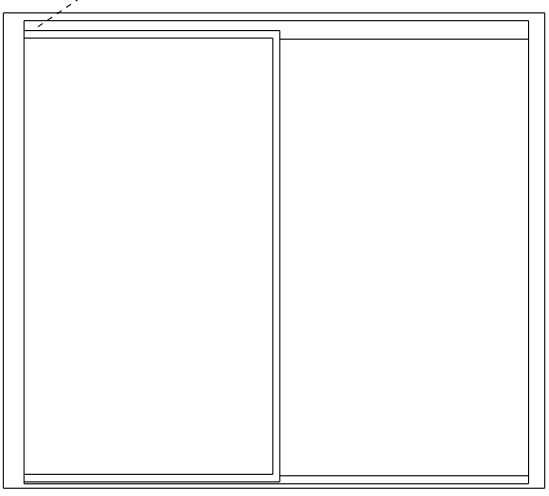
UPPER FOAM GASKET APPLICATION



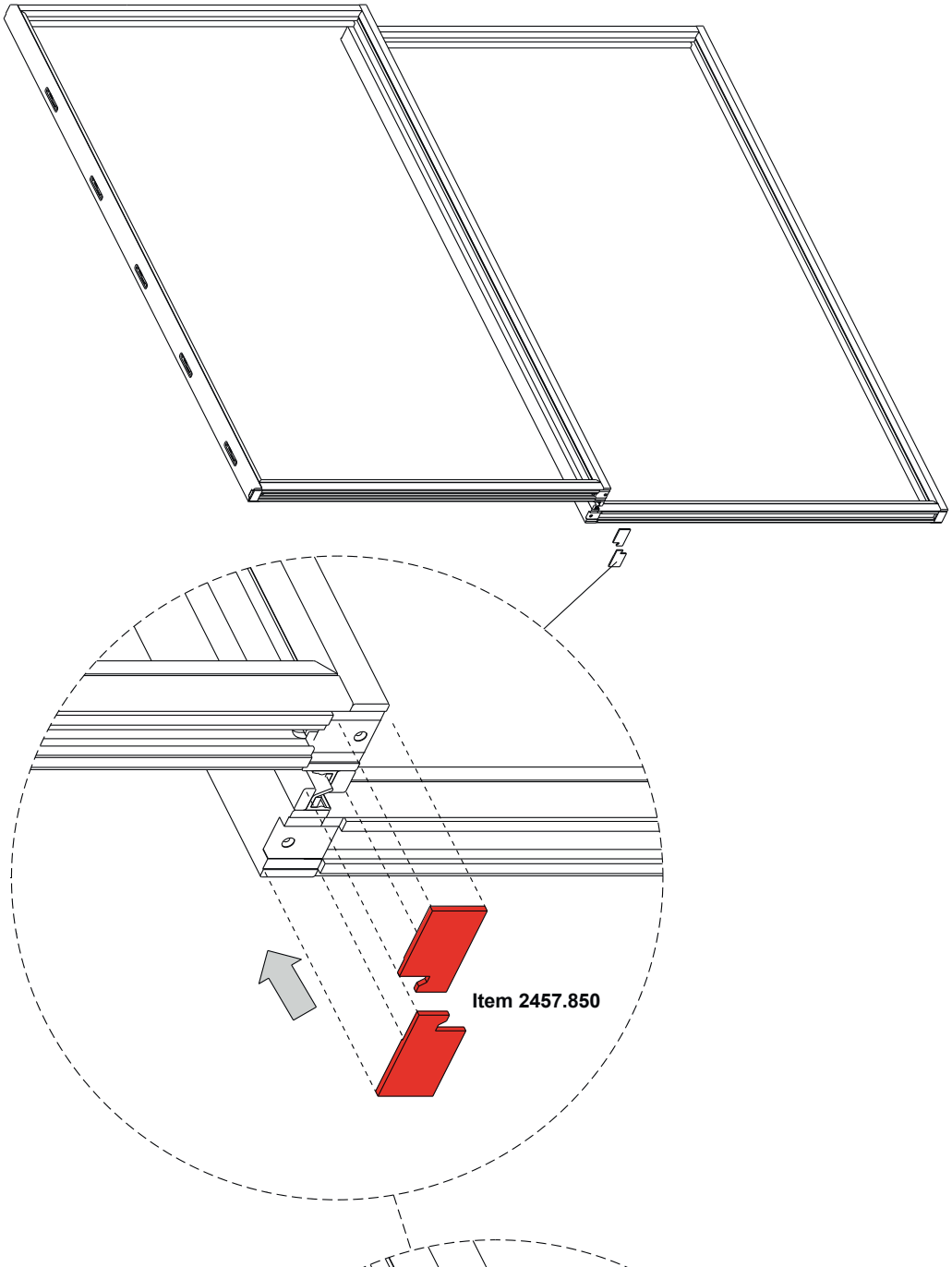
UPPER FOAM GASKET

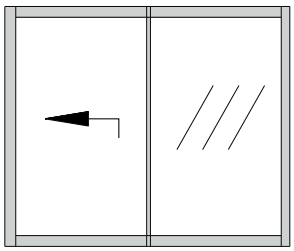




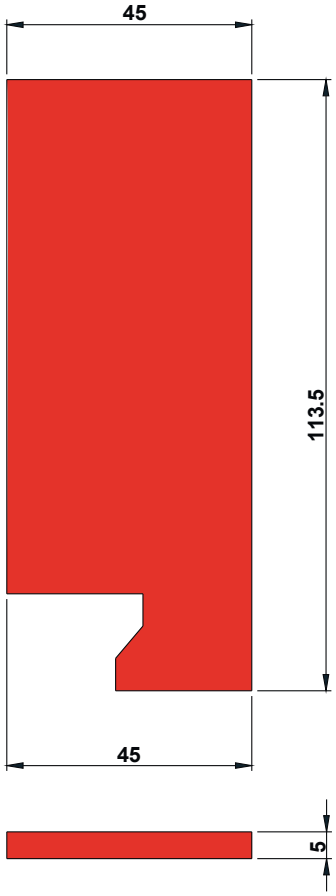


CENTRAL FOAM GASKET APPLICATION WITH LH ACTIVE SASH

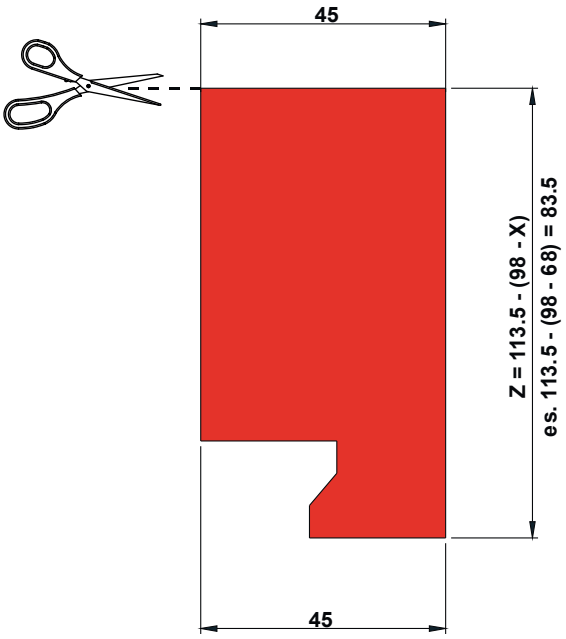




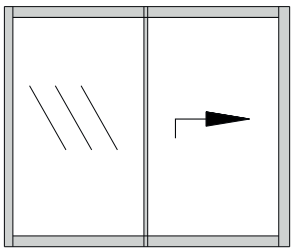
STANDARD FOAM GASKET

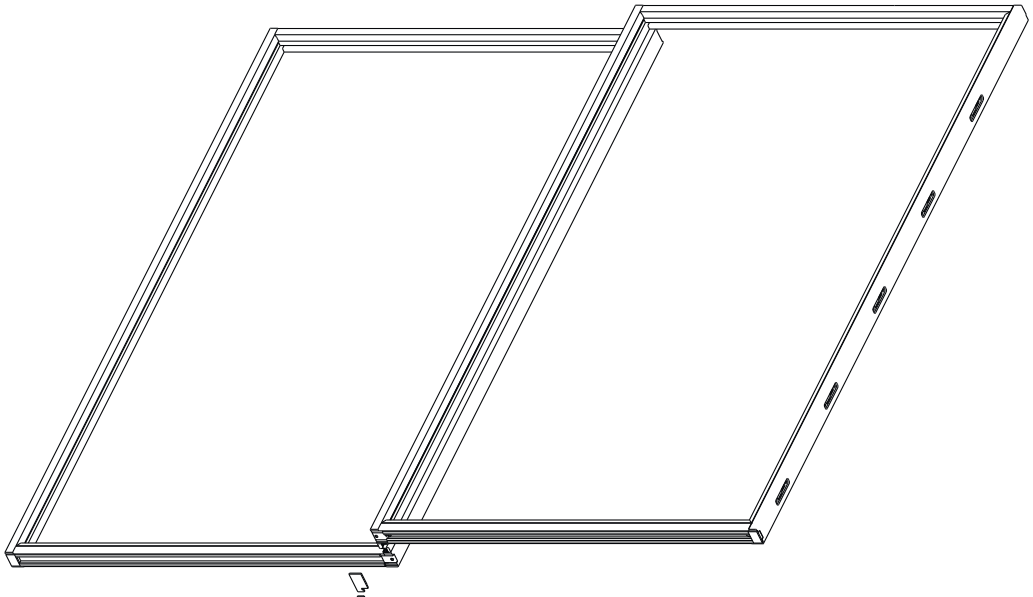


CUTTED FOAM GASKET
(PROFILE X = 68 mm)

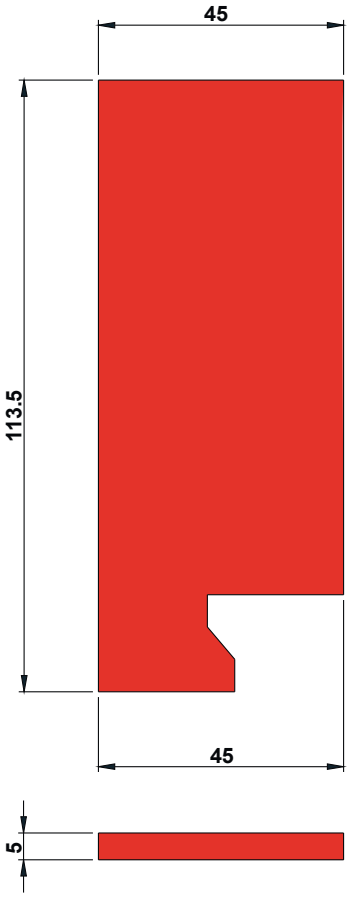


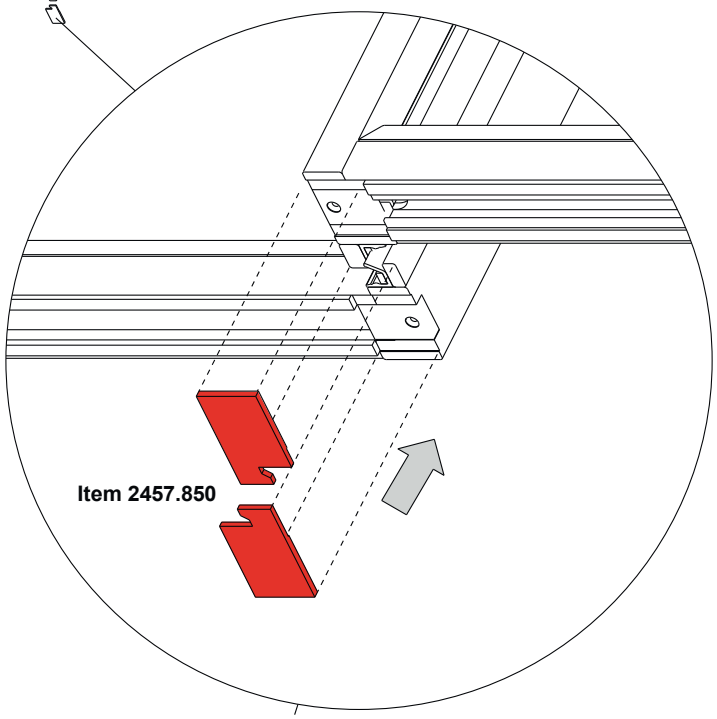
CENTRAL FOAM GASKET APPLICATION WITH RH ACTIVE SASH



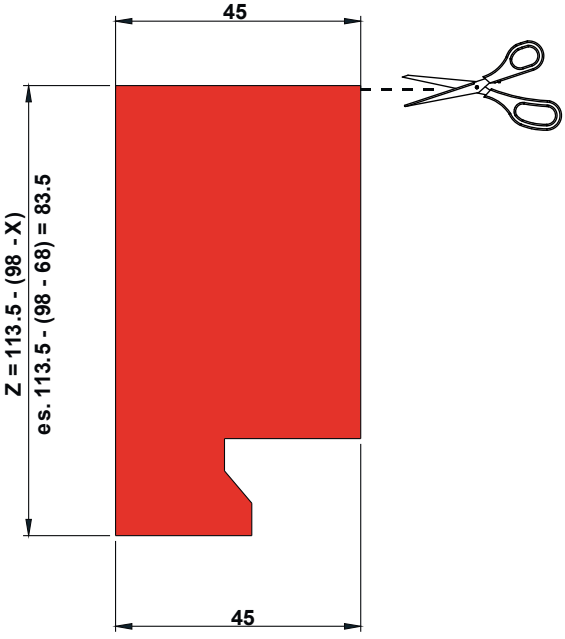


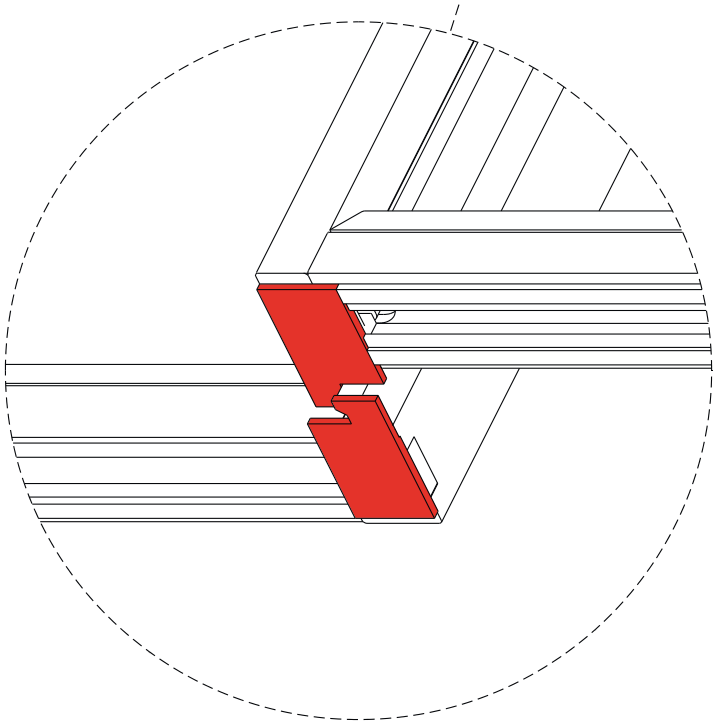
STANDARD FOAM GASKET



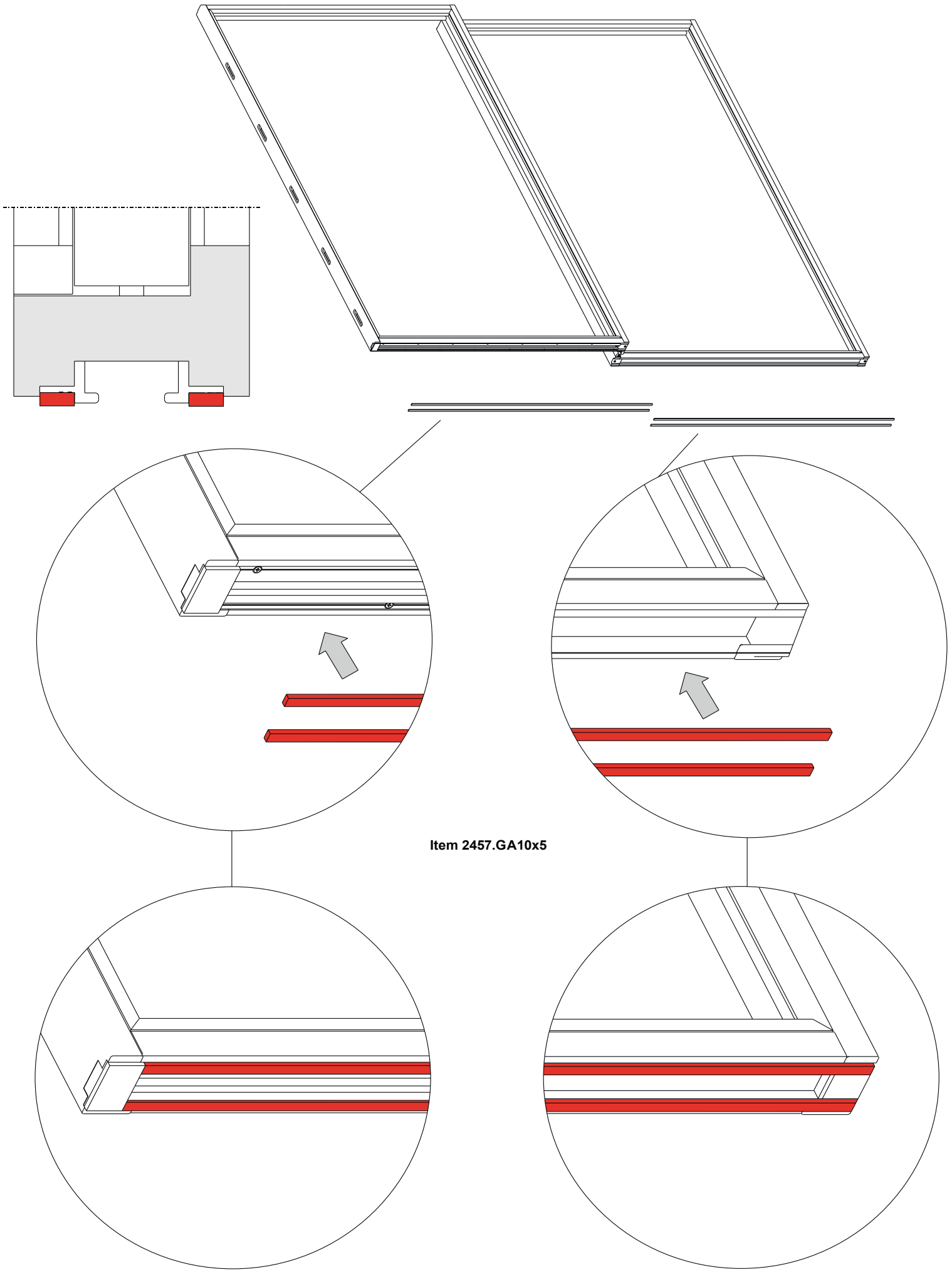


CUTTED FOAM GASKET
(PROFILE X = 68 mm)



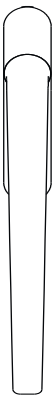


FOAM GASKET APPLICATION ON LOWER TRANSOM



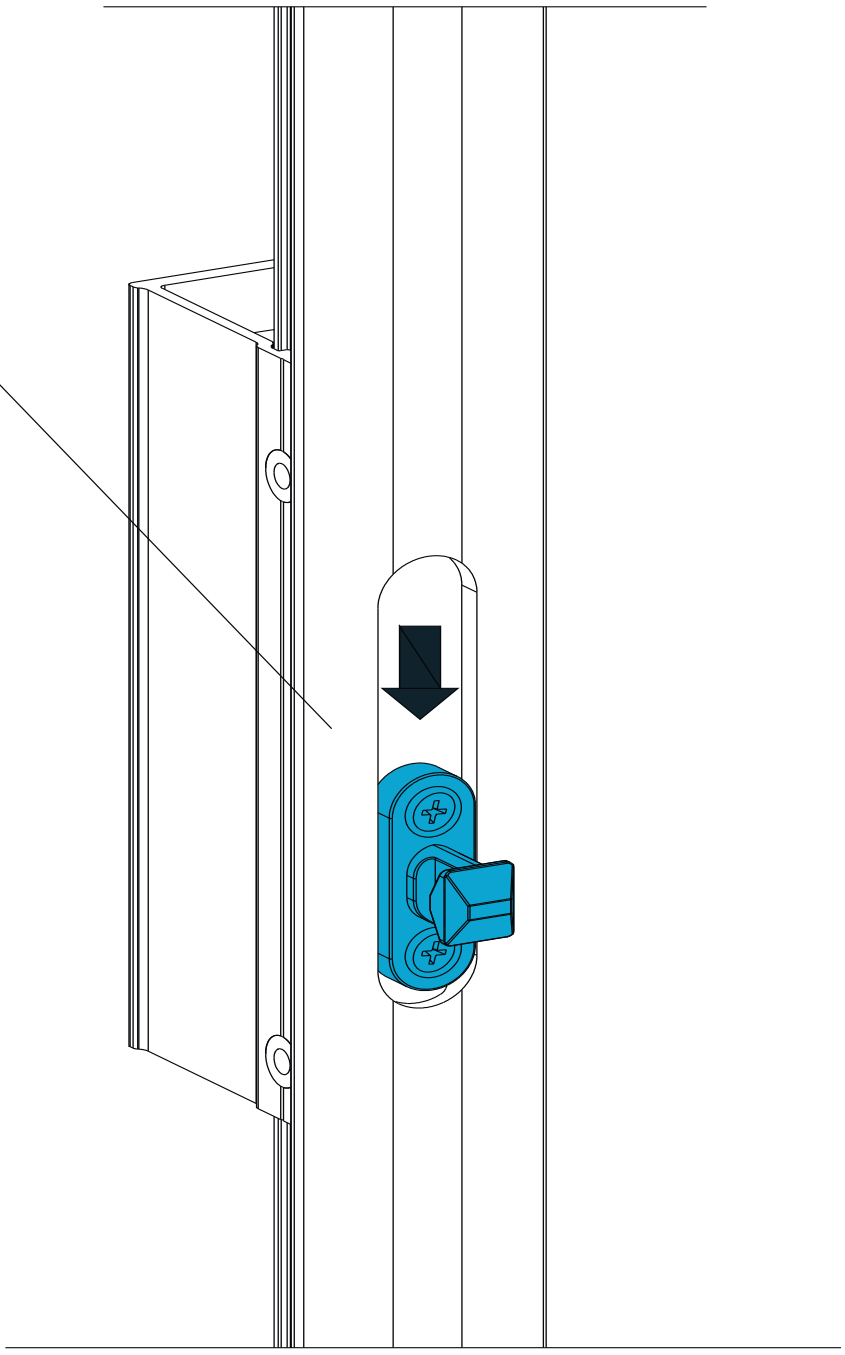
Item 2457.GA10x5

ADJUSTMENTS FOR INSERTION ON ACTIVE LEAF

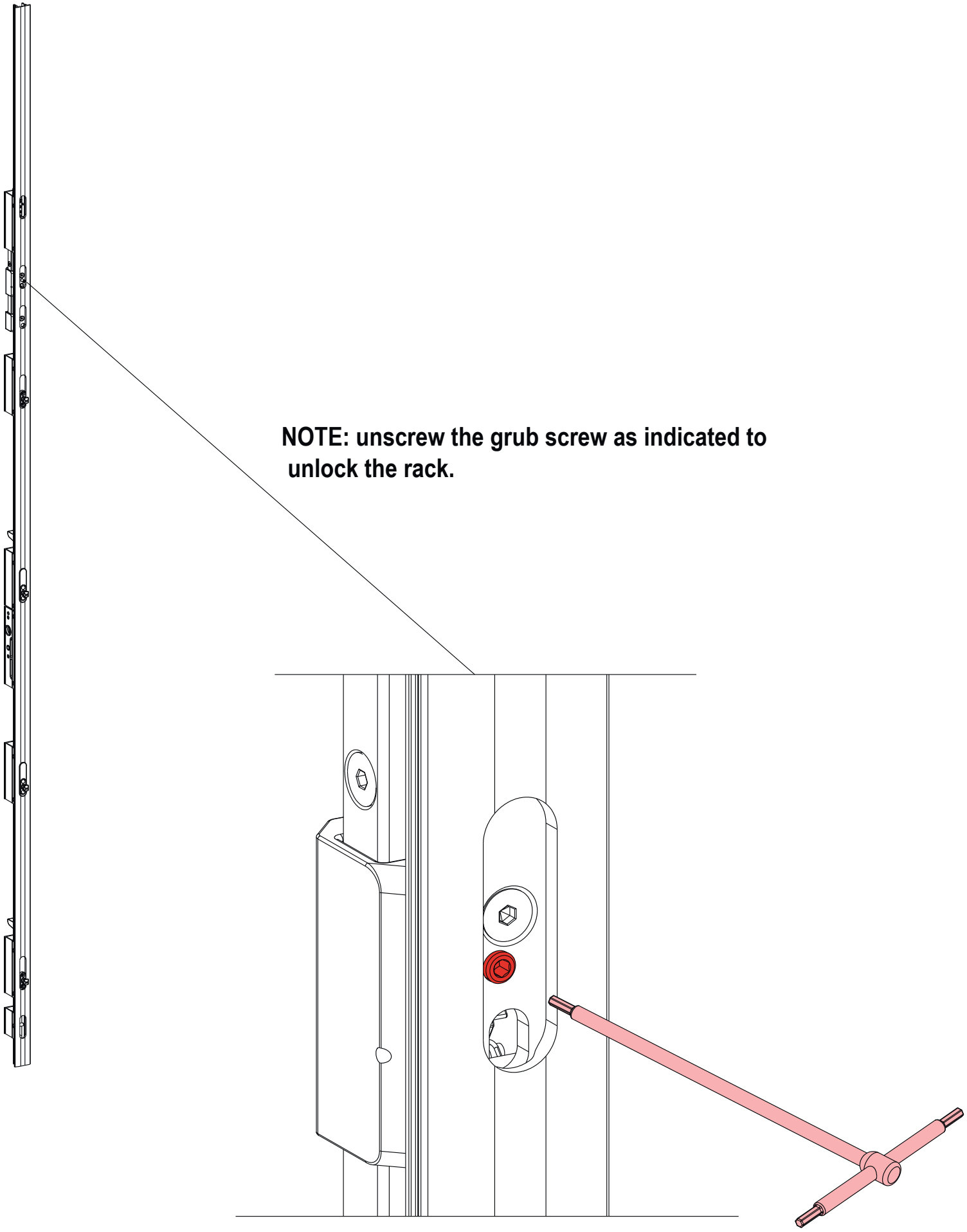


Handle positioning

NOTE: verify the positioning of locking piece, insert it as the below image to allow the following adjustments

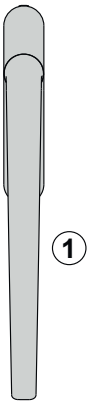


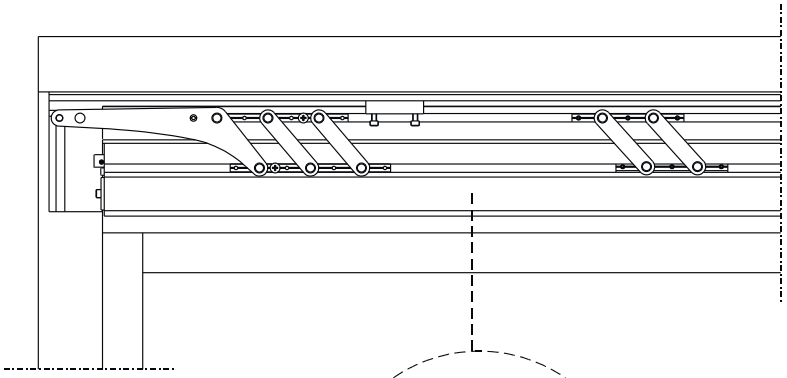
ADJUSTMENTS FOR INSERTION ON ACTIVE LEAF

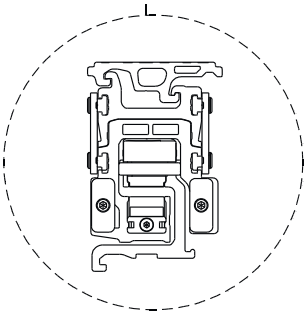


NOTE: unscrew the grub screw as indicated to unlock the rack.

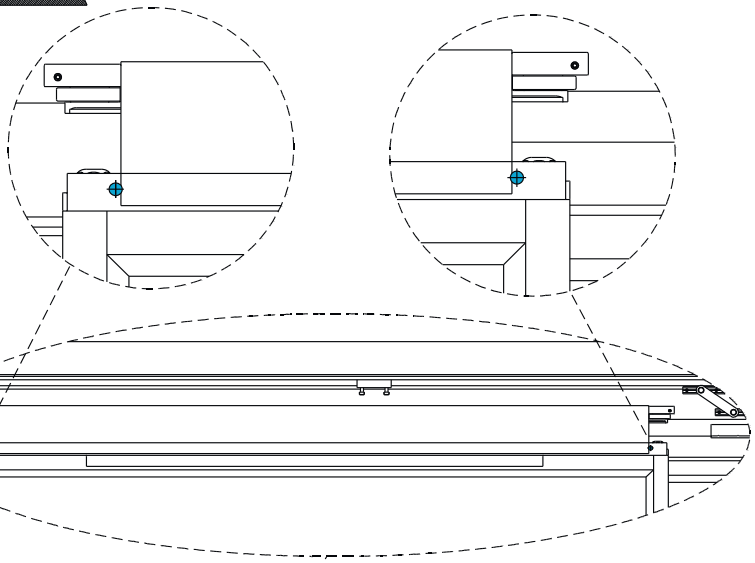
ACTIVE SASH INSERTION

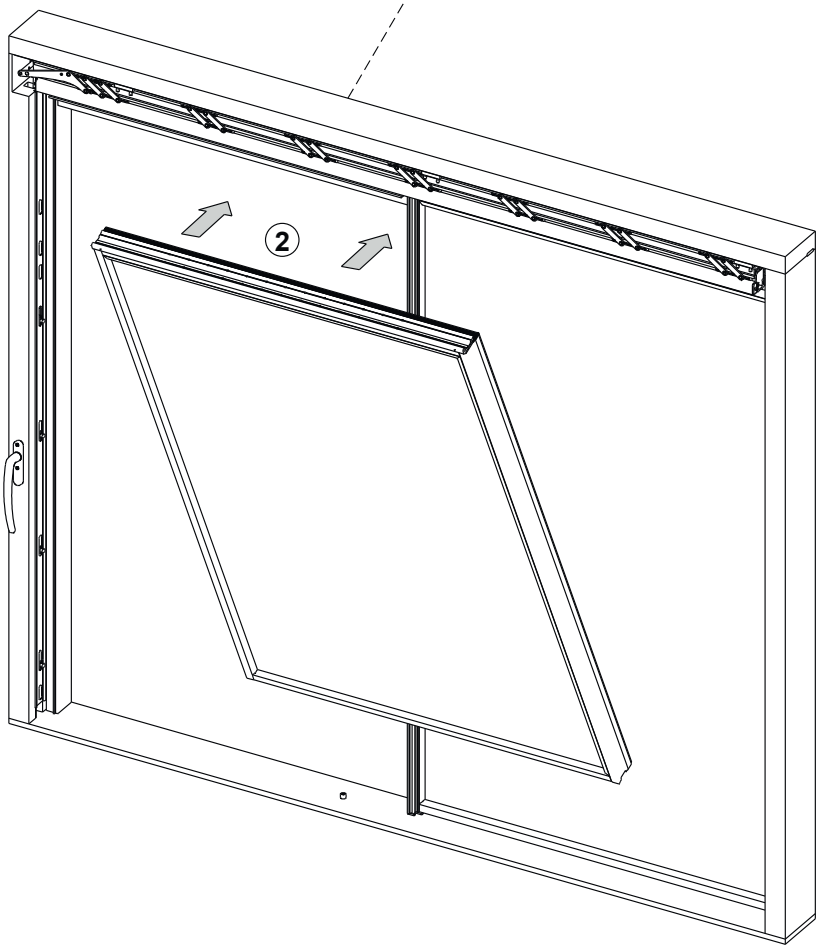


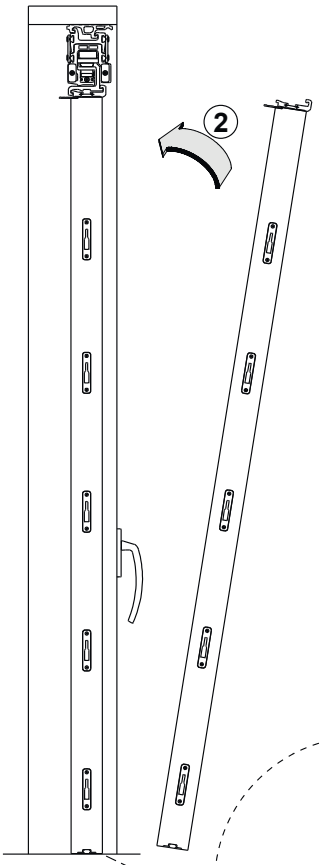


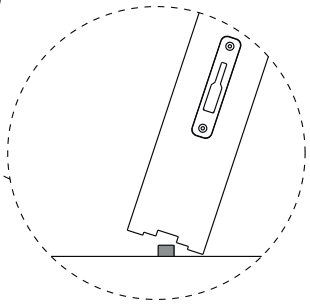


Insert the sash at the centre of the beam between the anti sliding holes



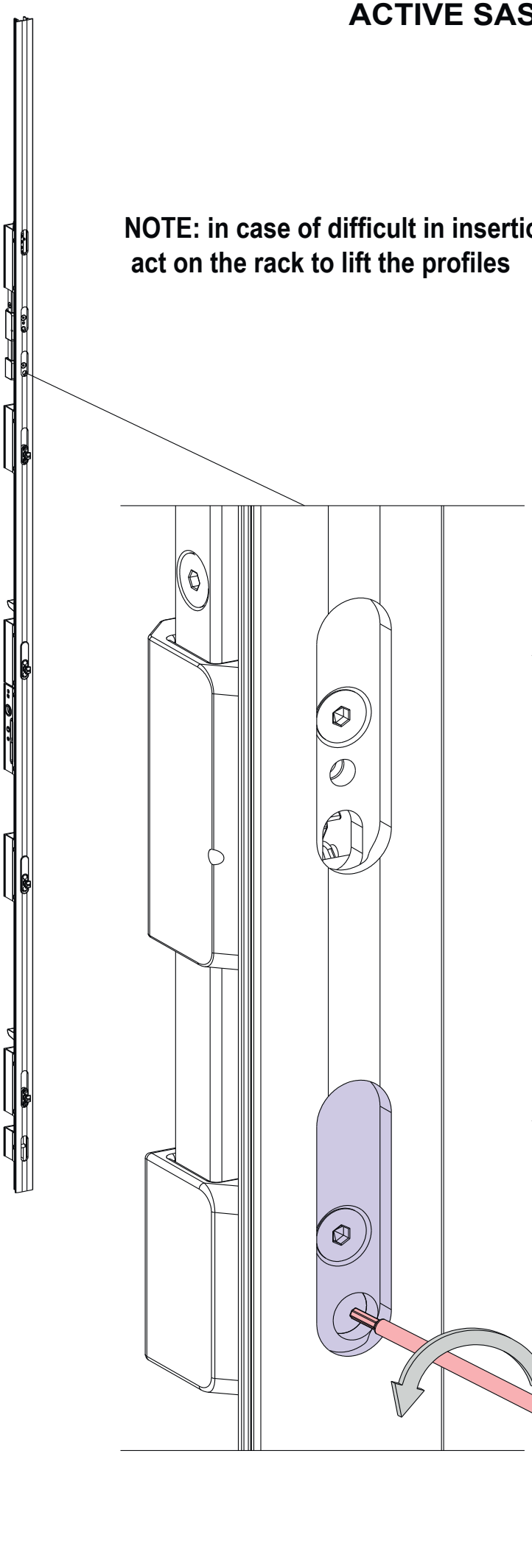




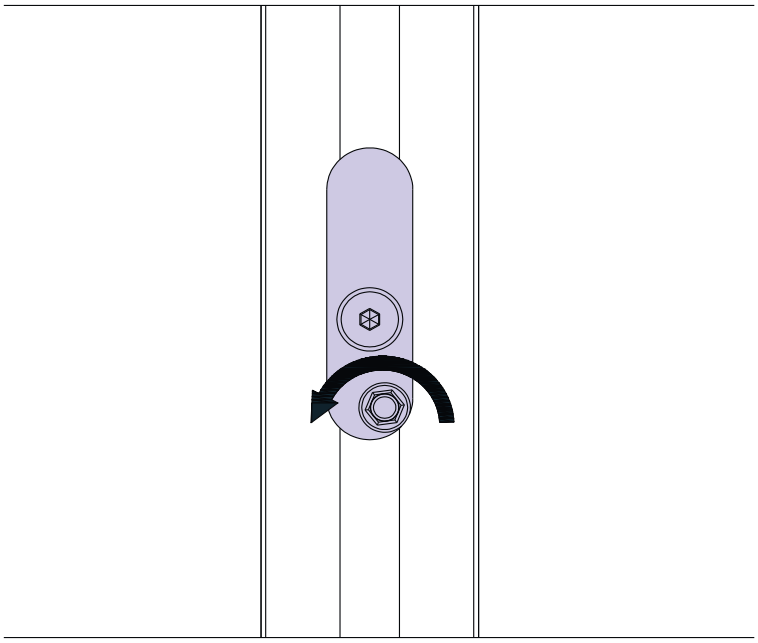


ACTIVE SASH INSERTION

NOTE: in case of difficult in insertion of the sash, act on the rack to lift the profiles

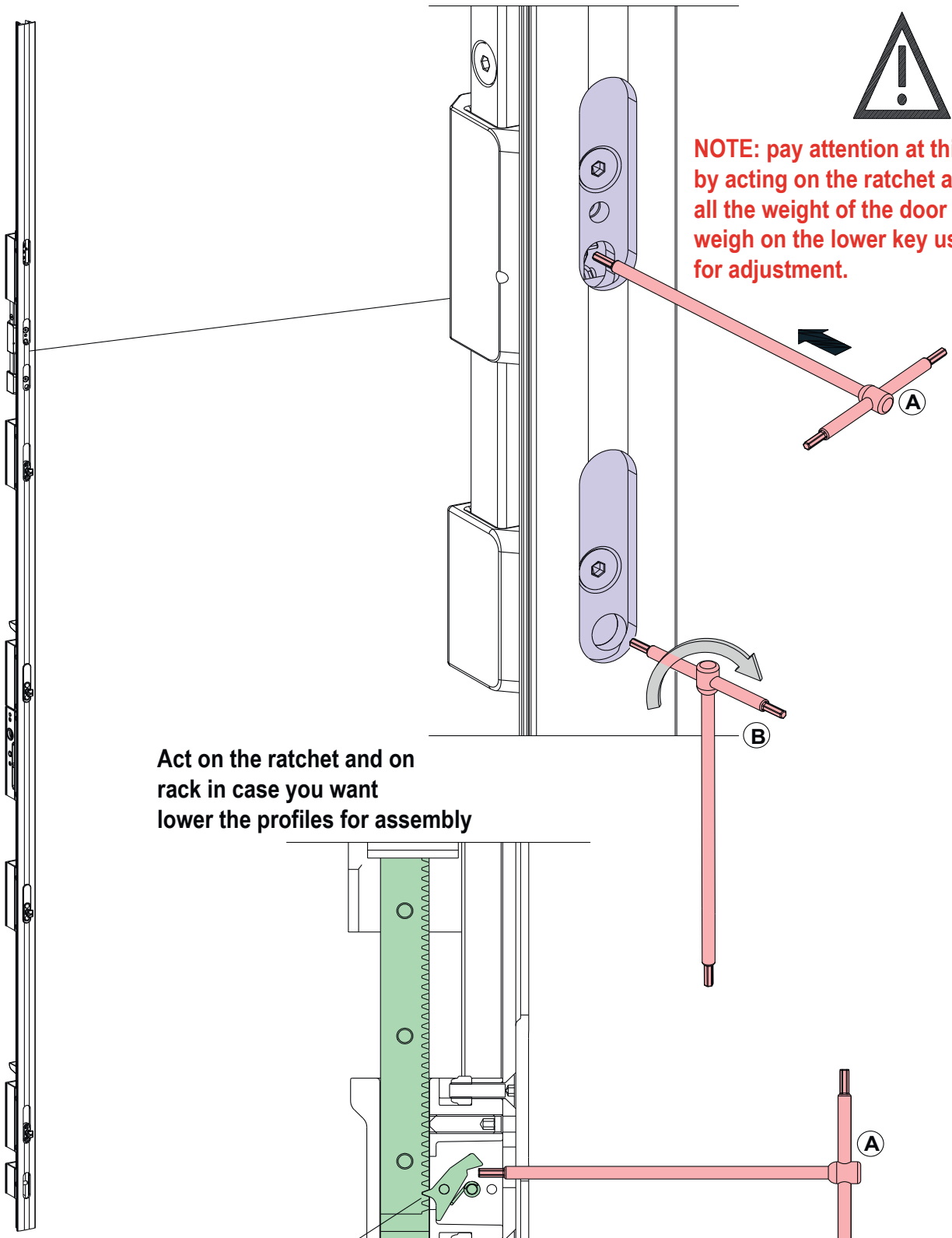


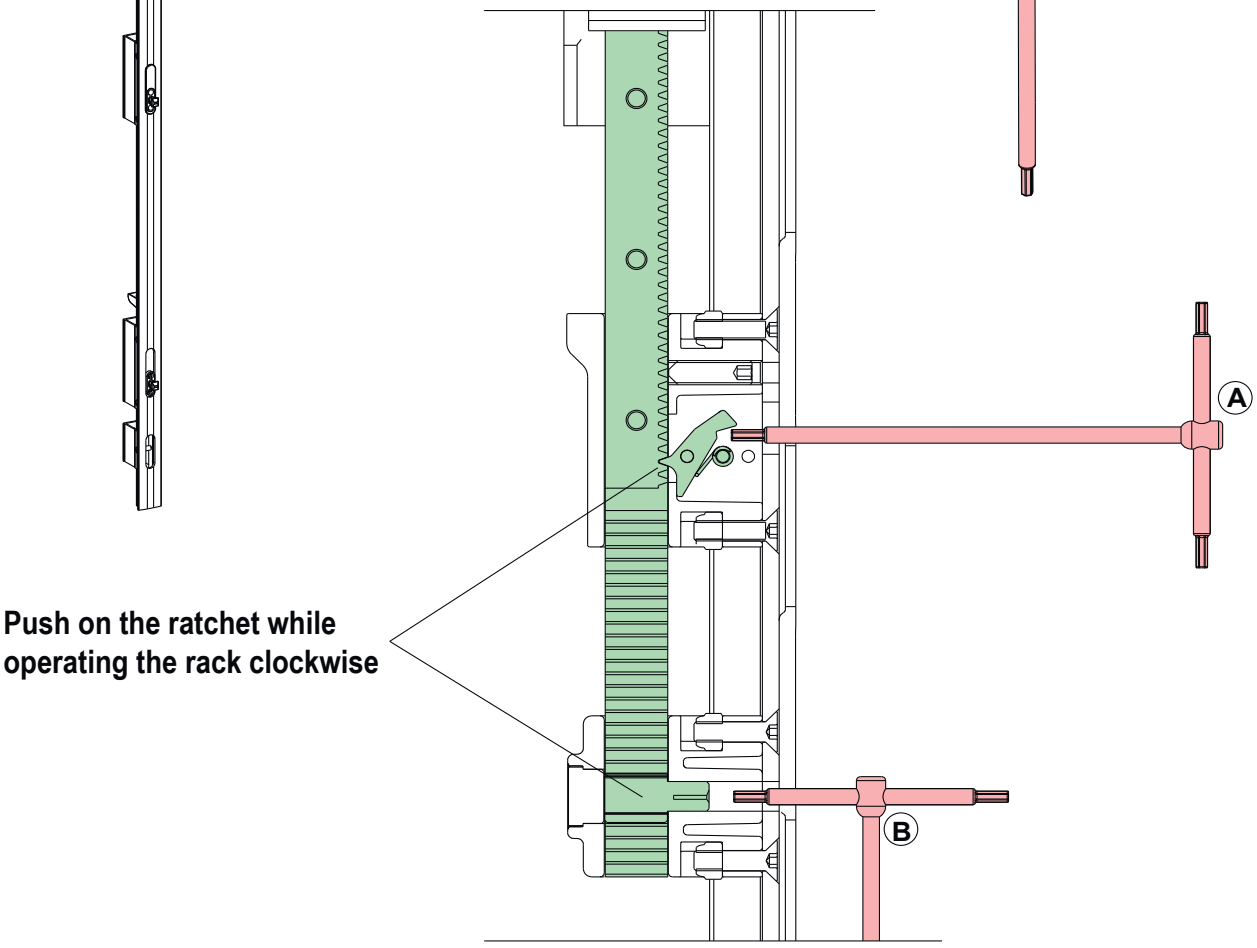
Act on the rack in the counterclokwise direction



ACTIVE SASH INSERTION

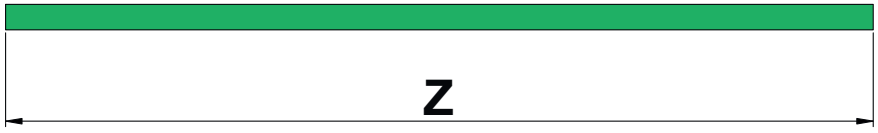
NOTE: if, after operation of page 43, the profiles are too much lifted, act as indicated below to lower them





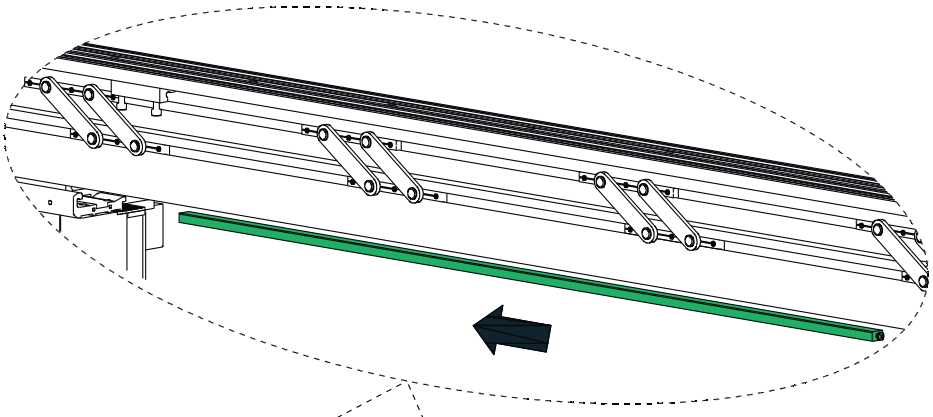
KEY PROFILE INSERTION

Key profile cutting

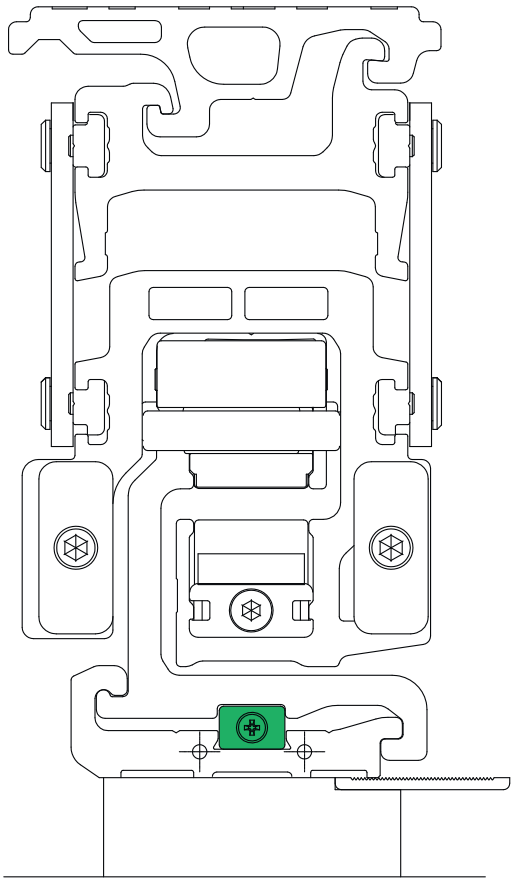


With sash width < 2 mt. cut the key profile at Z/2

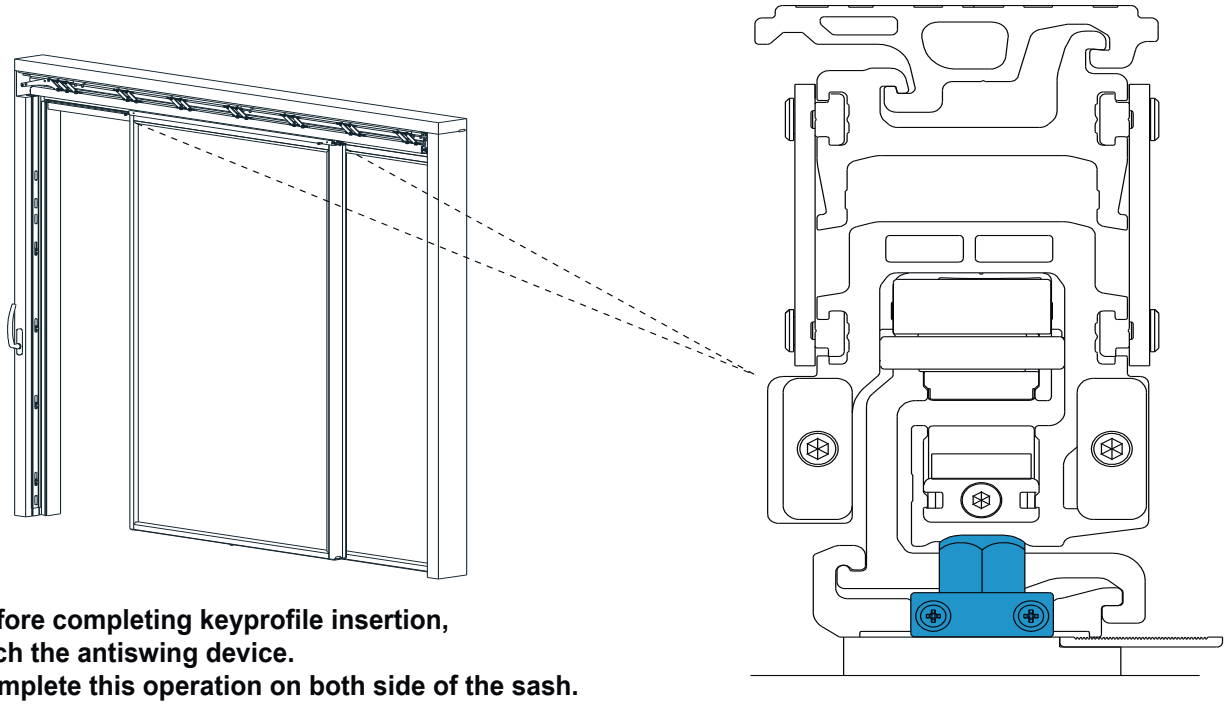
With sash width > 2 mt. use the whole keyprofile



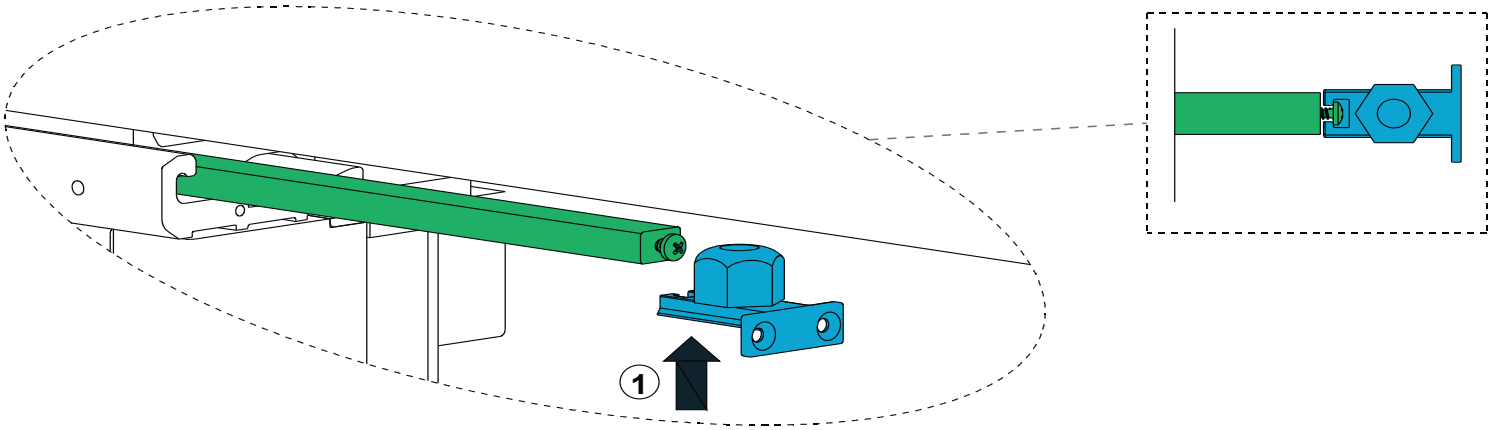
To prevent the door realase insert the key profile (not for its total lenght) in the proper area between the sash latching profile and magnets holding profile

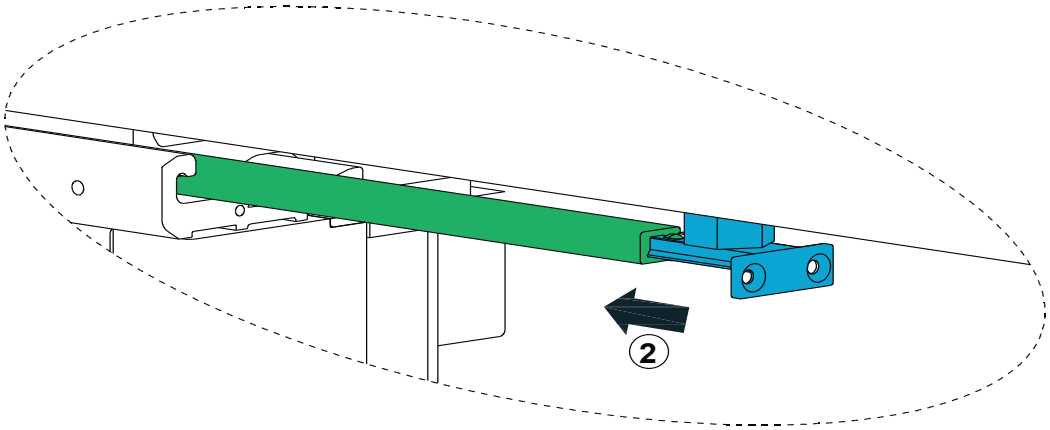


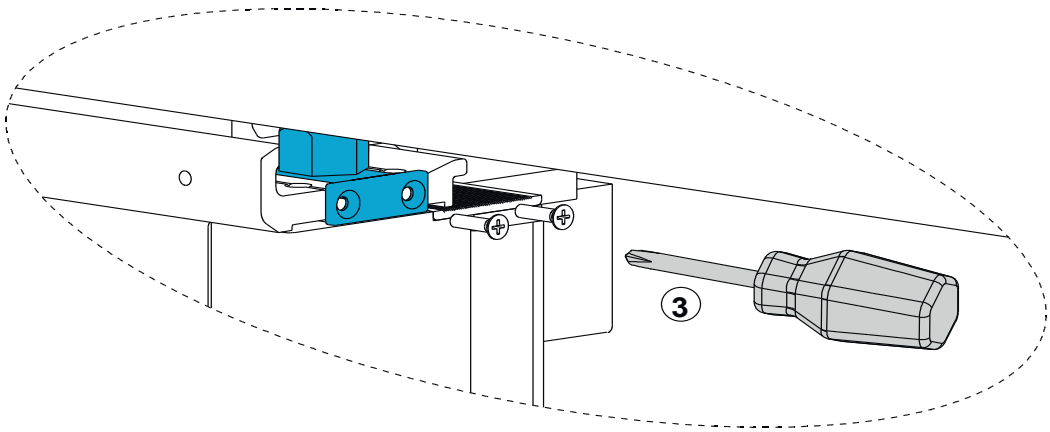
ANTI SWING DEVICE INSERTION



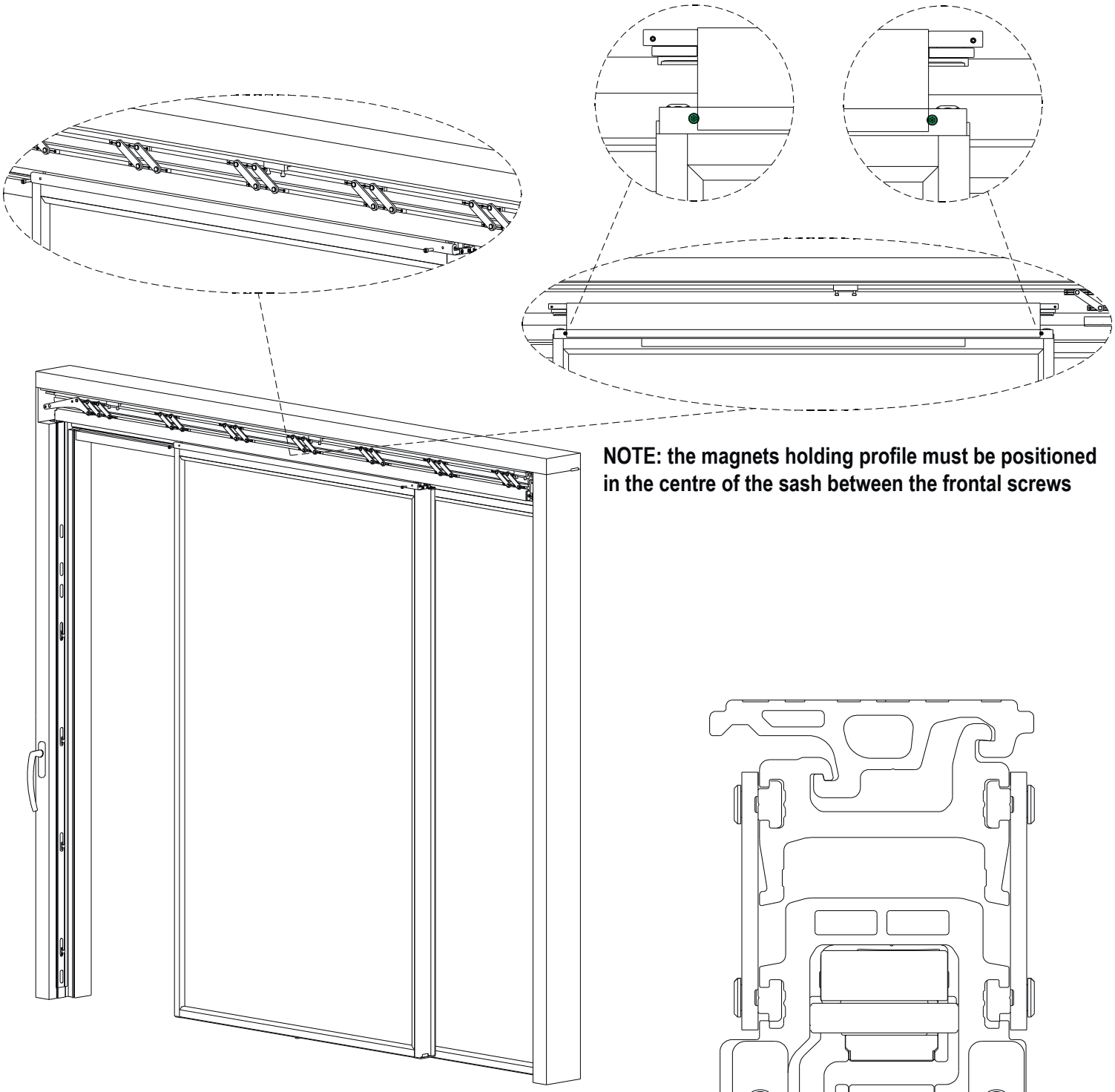
Before completing keyprofile insertion,
latch the antiswing device.
Complete this operation on both side of the sash.
Complete the key profile insertion and fix it.







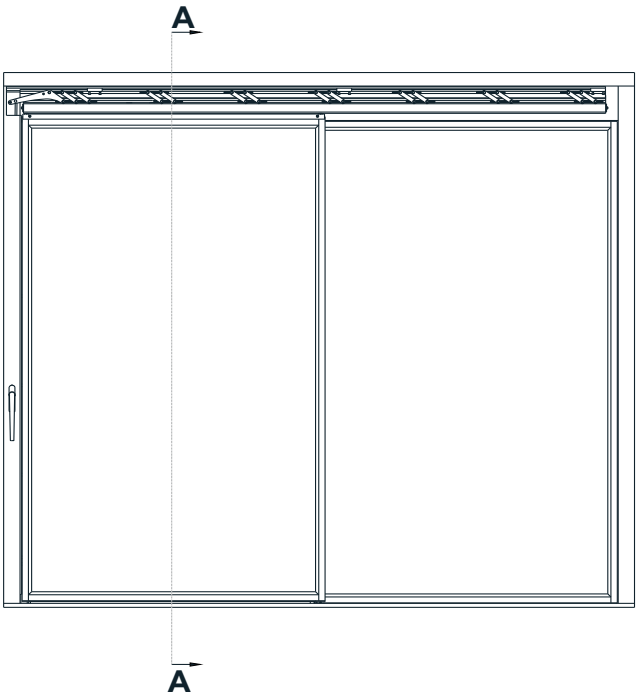
FRONT SCREWS INSERTION



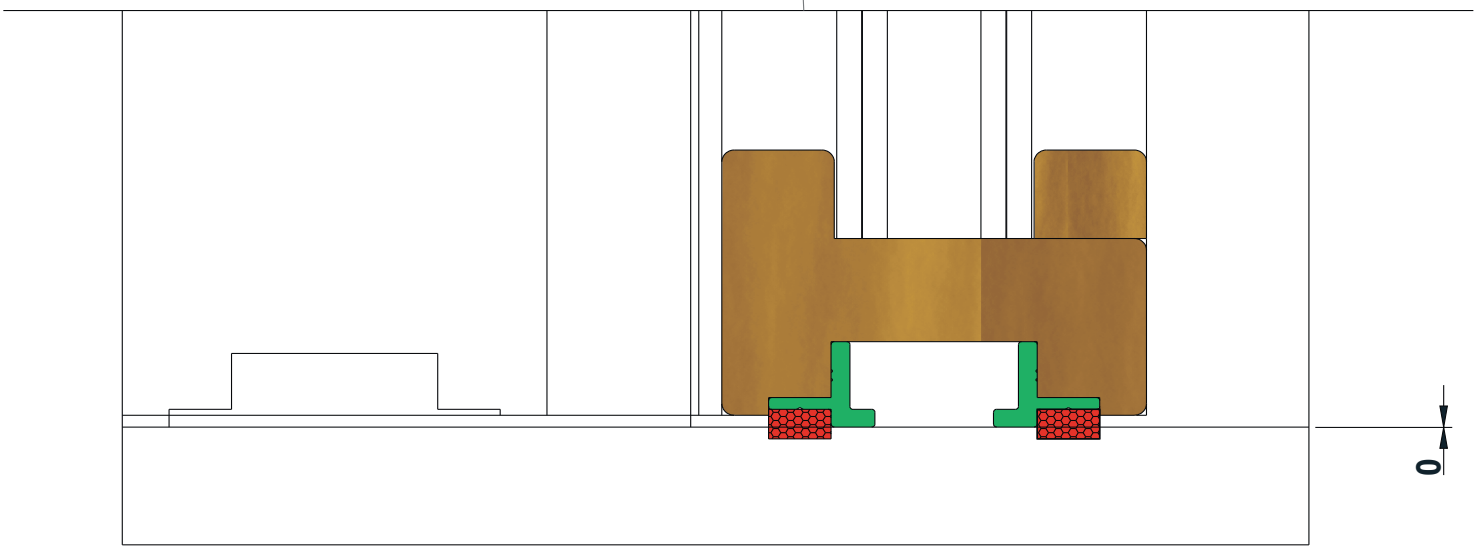
NOTE: the magnets holding profile must be positioned in the centre of the sash between the frontal screws

Tighten frontal screws (supplied with Item 2459.780) to avoid the sliding between sash and megnets holding profile

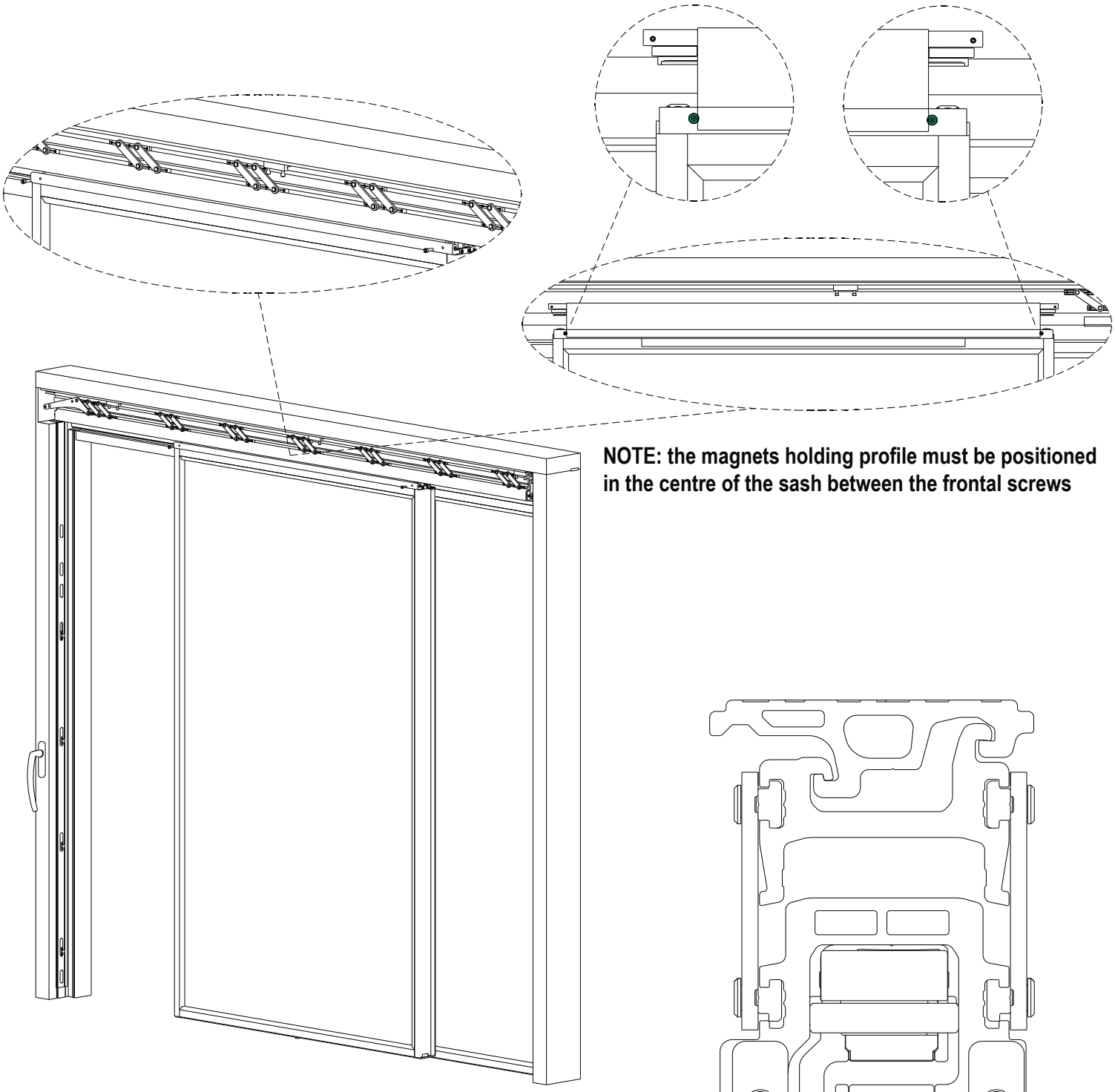
SASH LIFT ADJUSTMENT



Handle position



FRONT SCREWS INSERTION

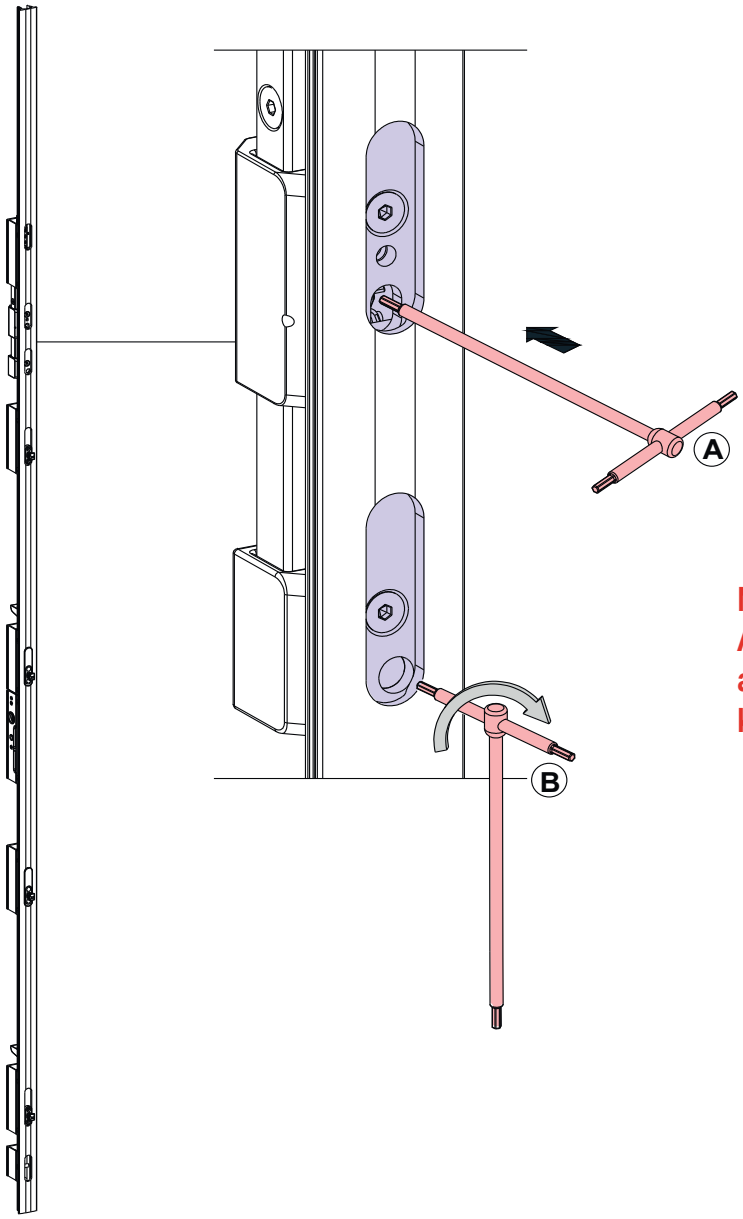


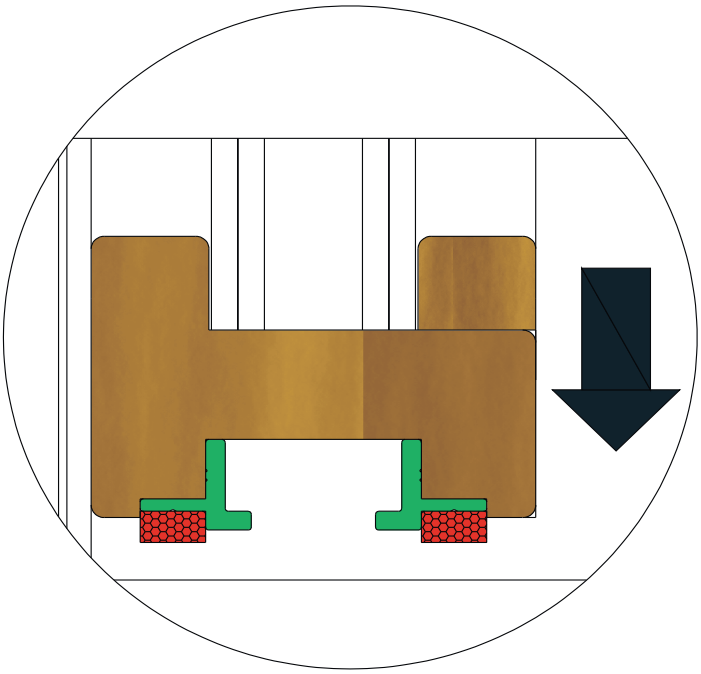
NOTE: the magnets holding profile must be positioned in the centre of the sash between the frontal screws

Tighten frontal screws (supplied with Item 2459.780) to avoid the sliding between sash and megnets holding profile

If, after lifting the door, the dimension is greater than 9 mm, use the ratchet and the rack to lower the profiles and obtain the required dimension.

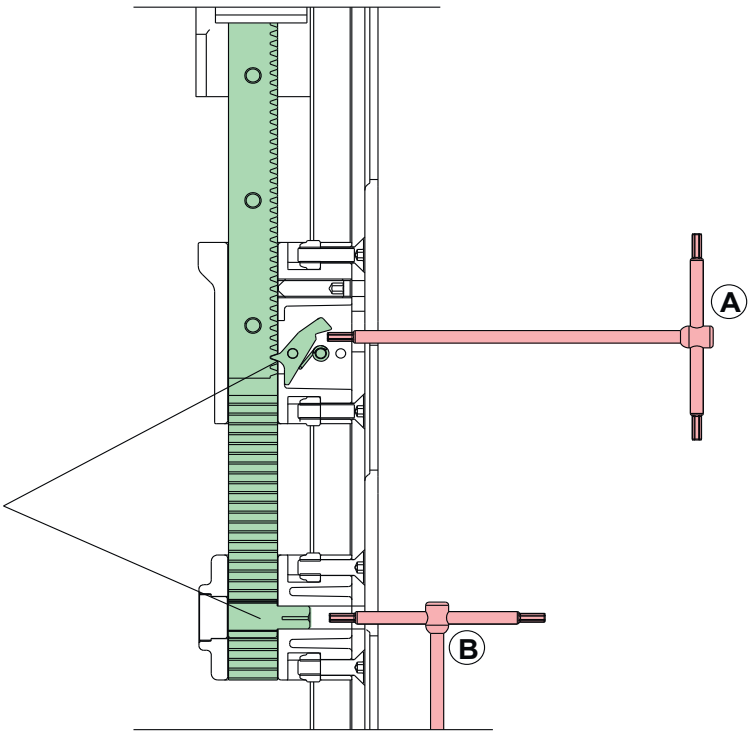
NOTE: Act on the ratchet and on the rack if you need to lower the profiles for assembly.



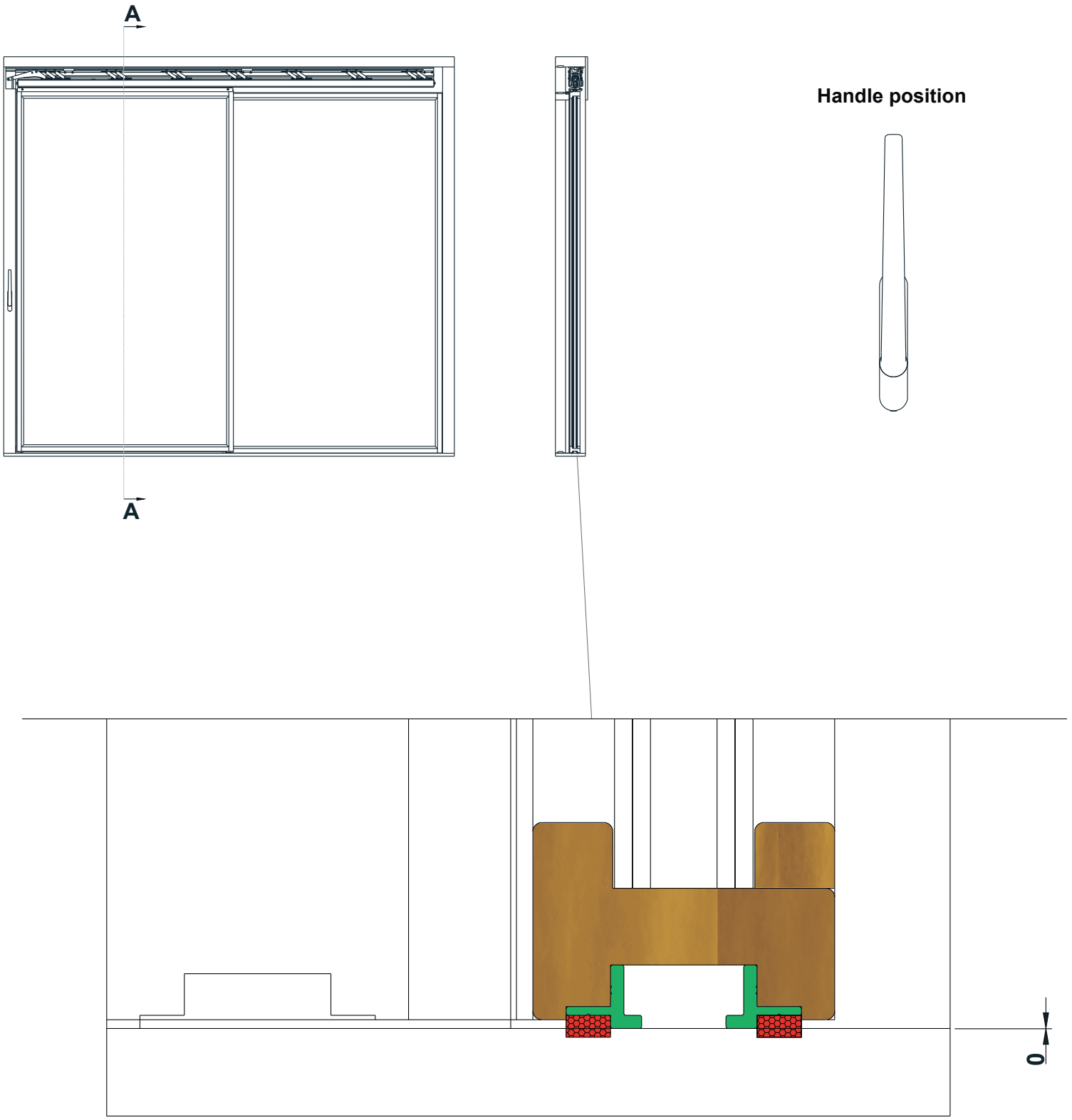


NOTE: Pay attention:
Acting on the ratchet and on the rack all the weight of the door will push on the key used for the adjustment.

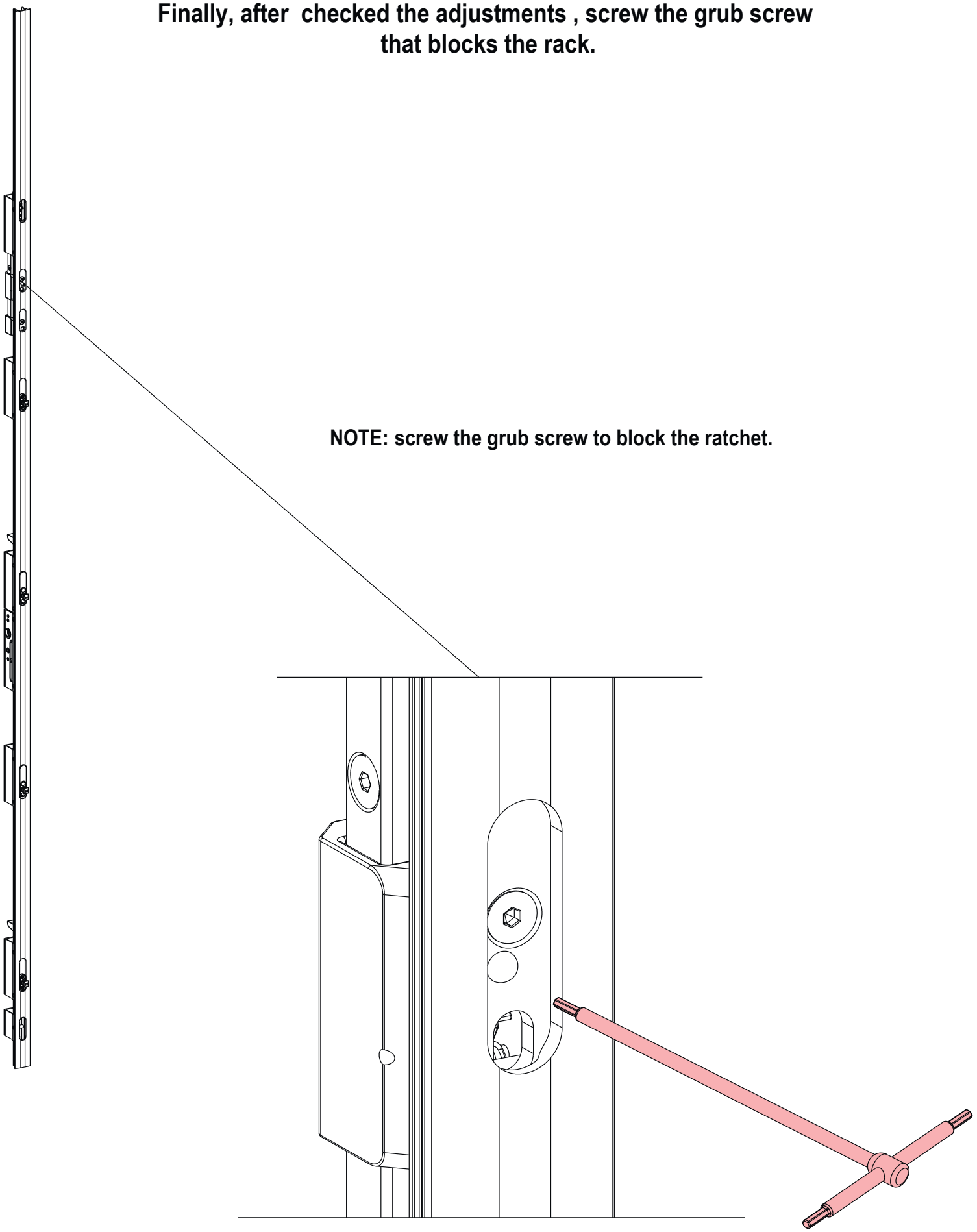
Push on the ratchet while operating the rack clockwise



To check if the adjustment has been done correctly, turn the handle to the closed position (as in the image) and make sure that the door rests correctly on the floor.



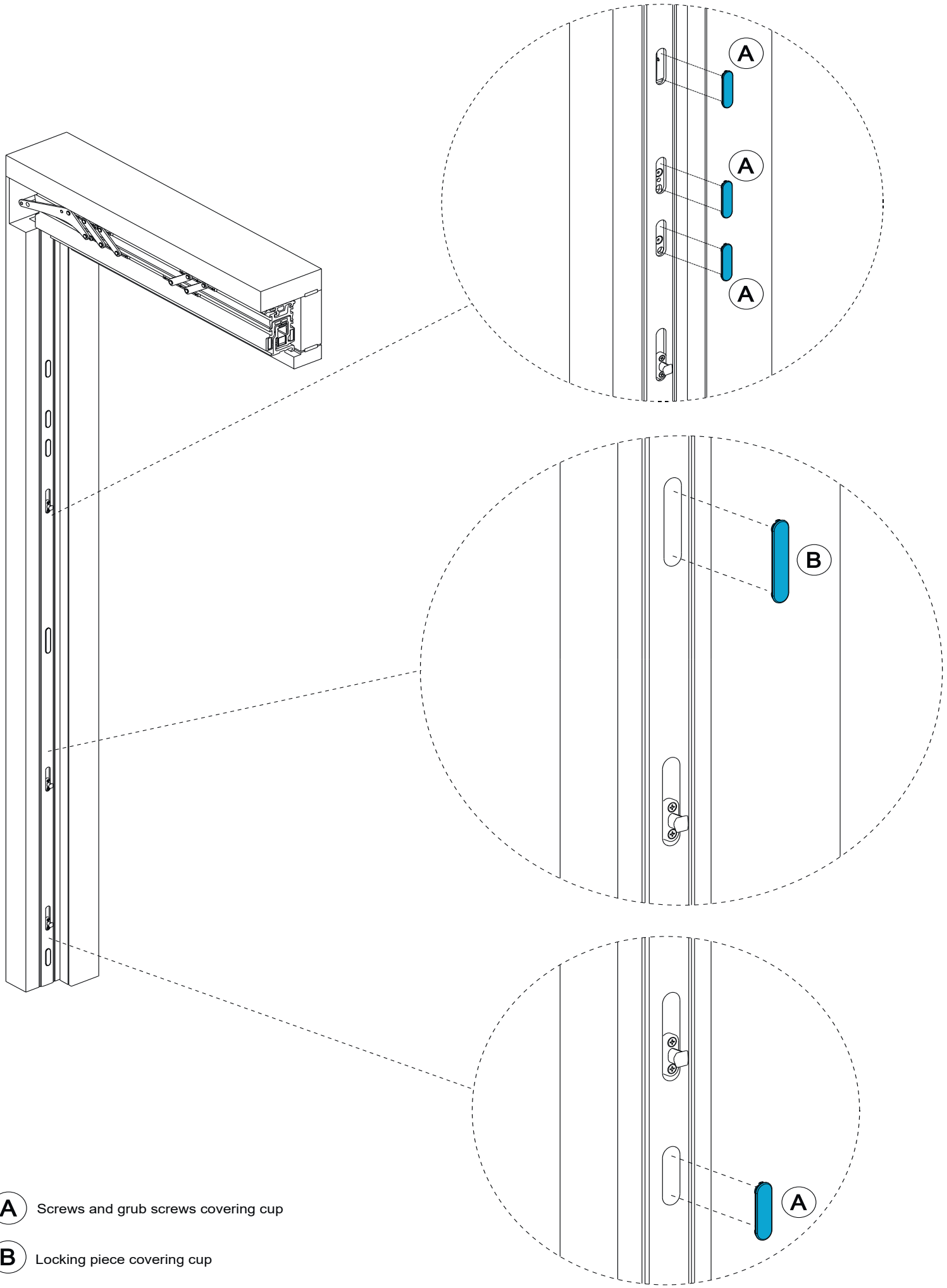
Finally, after checked the adjustments , screw the grub screw that blocks the rack.



NOTE: screw the grub screw to block the ratchet.

CAPS INSERTION ON mm. LOCK

Item 2458/XX

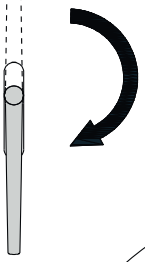


A Screws and grub screws covering cup

B Locking piece covering cup

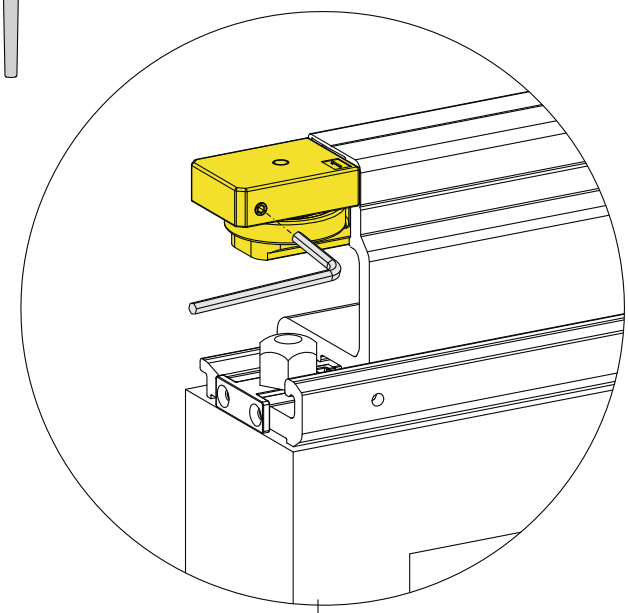
Handle position

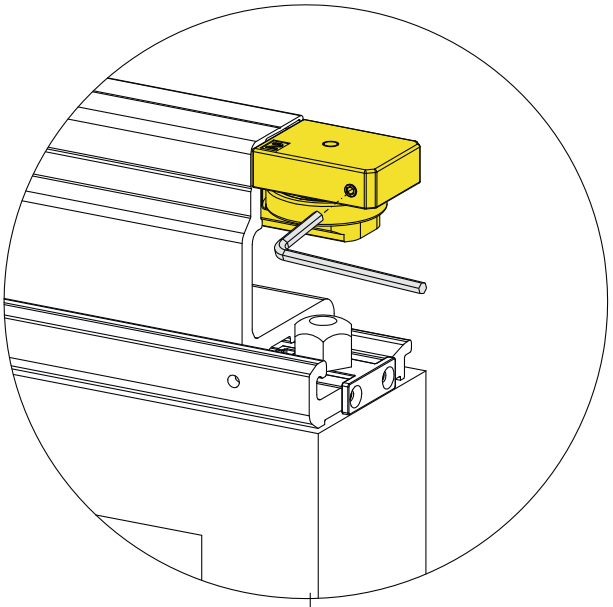
MAGNETIC FIELD ADJUSTMENT

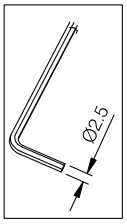


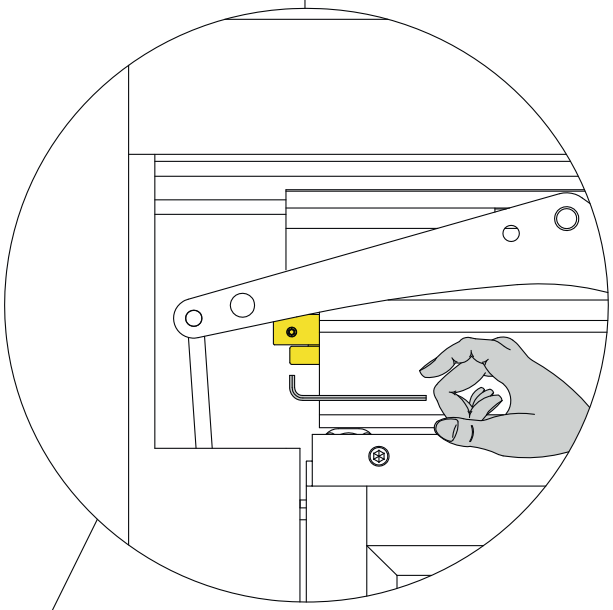
For this operation
the sash must be lifted

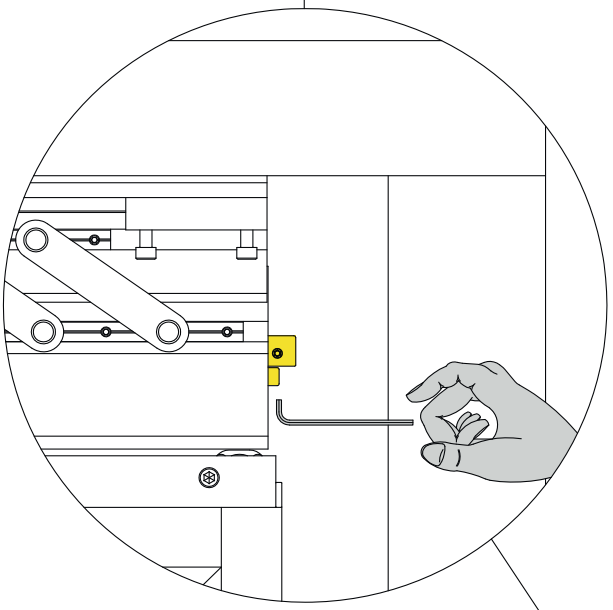
Is the sash doesn't slide smoothy, act on the magnetic field adjustment system as below represented until obtaining the correct slidind

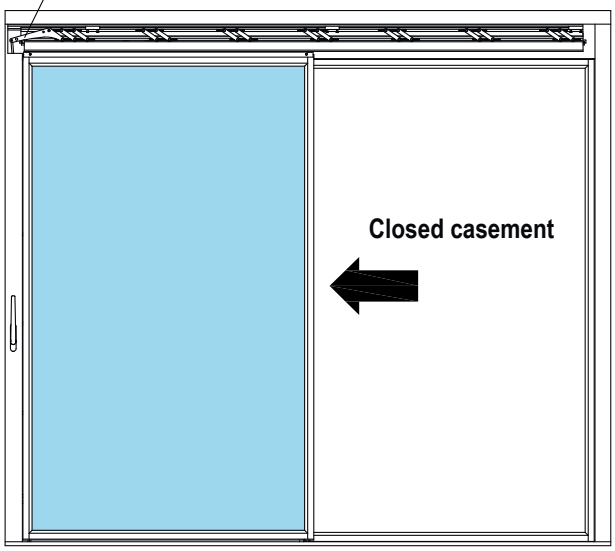


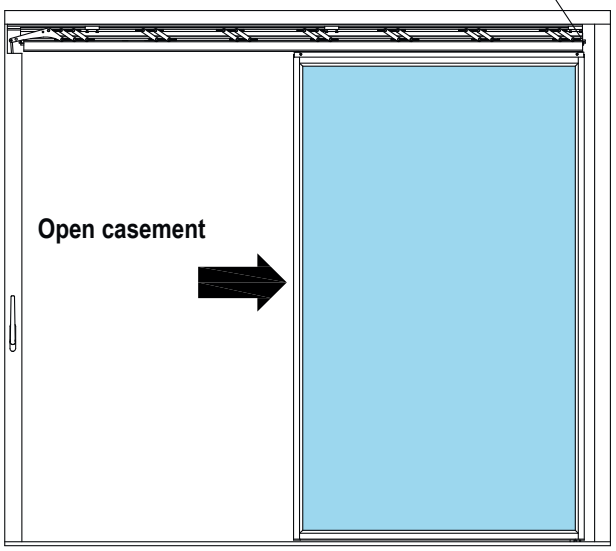












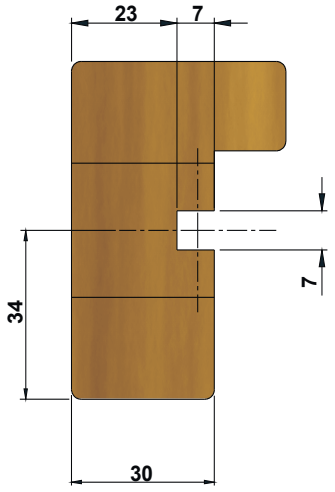
REINFORCING TIE ROD INSERTION

OPTIONAL: for sash weight > 200 Kg

Sash height <= 3000 mm

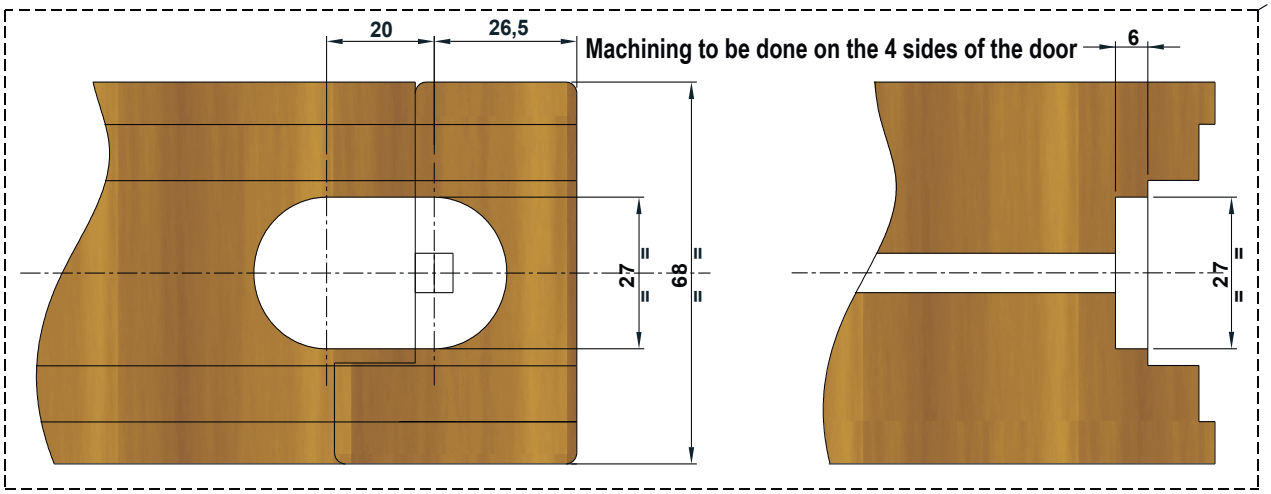
Item 2457.701/3

Make a milling of 7x7 mm along the entire length of the jamb



MACHINING FOR REINFORCEMENT TIE RODS

H3 = Sash height - 5 mm



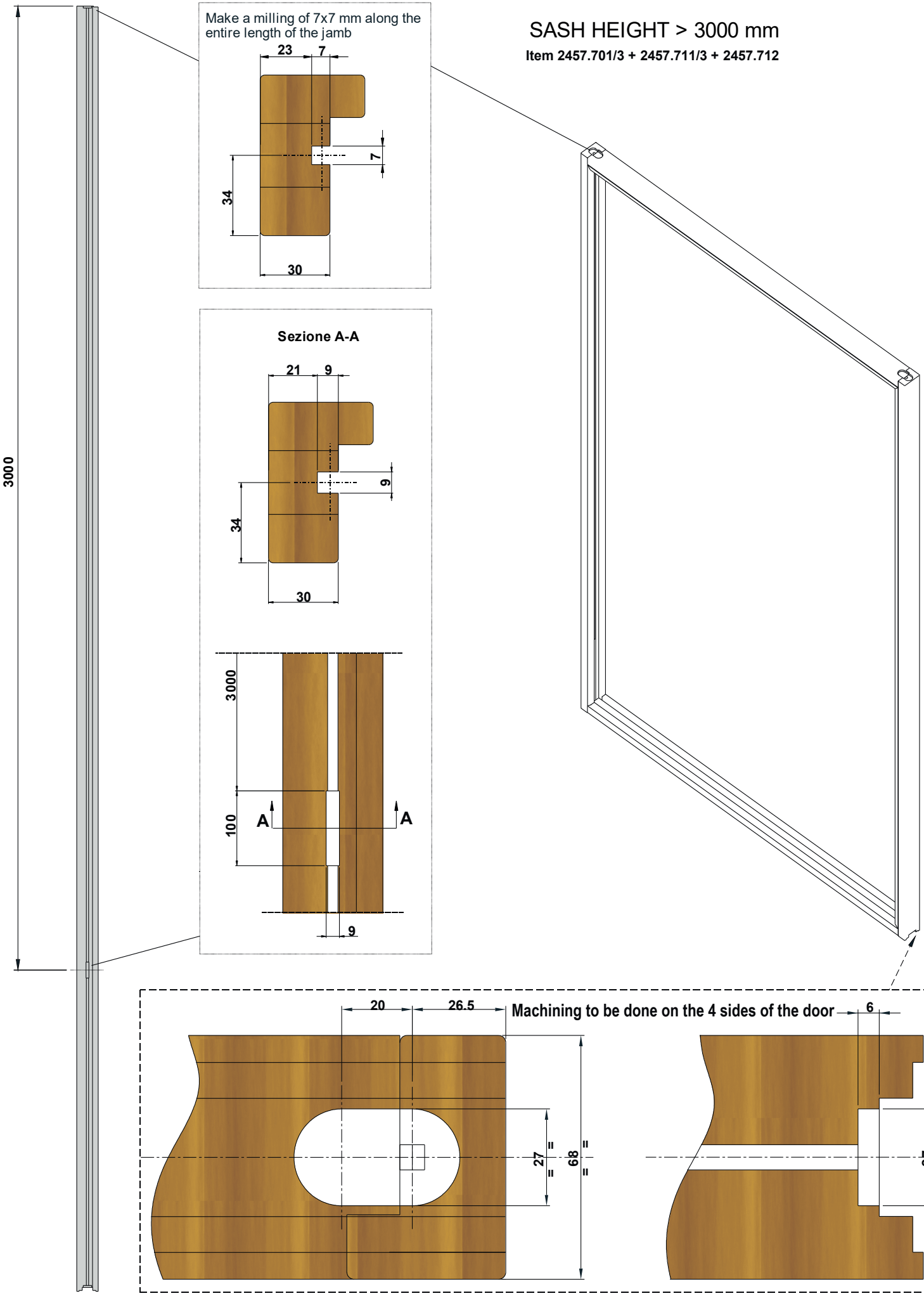
REINFORCING TIE ROD MACHINING

REINFORCING TIE ROD INSERTION

OPTIONAL: for sash weight > 200 Kg

SASH HEIGHT > 3000 mm

Item 2457.701/3 + 2457.711/3 + 2457.712

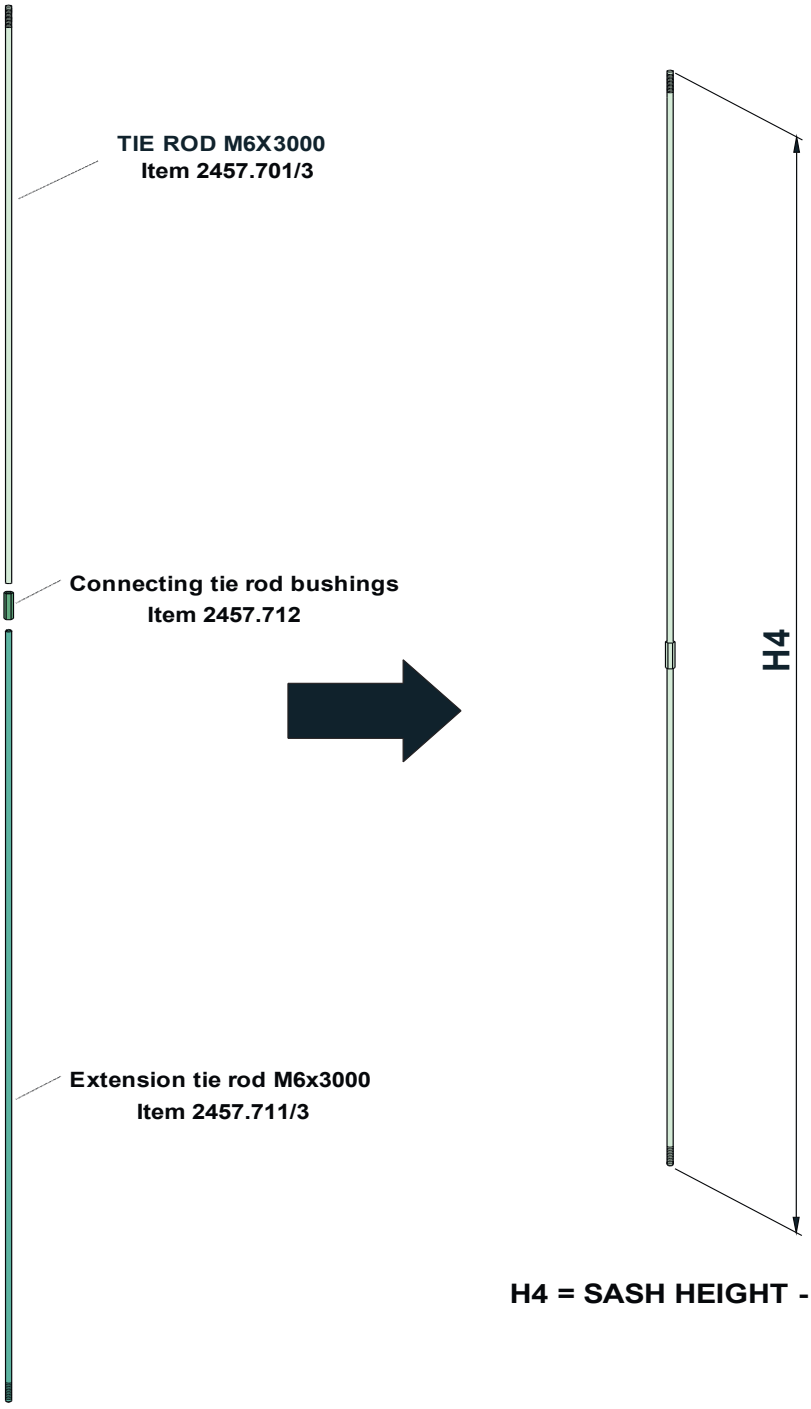


REINFORCING TIE ROD INSERTION

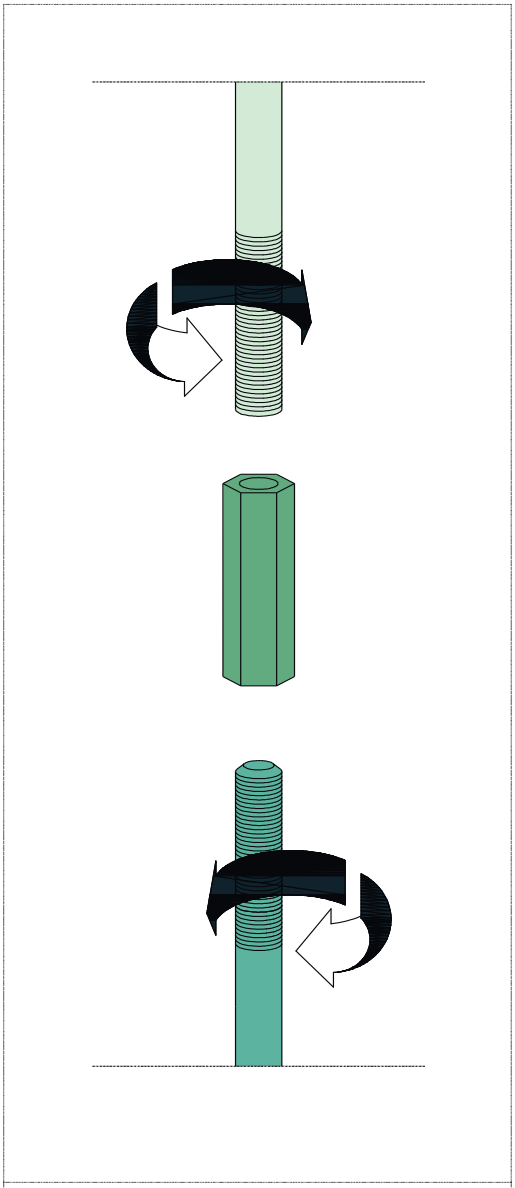
OPTIONAL: for sash weight > 200 Kg

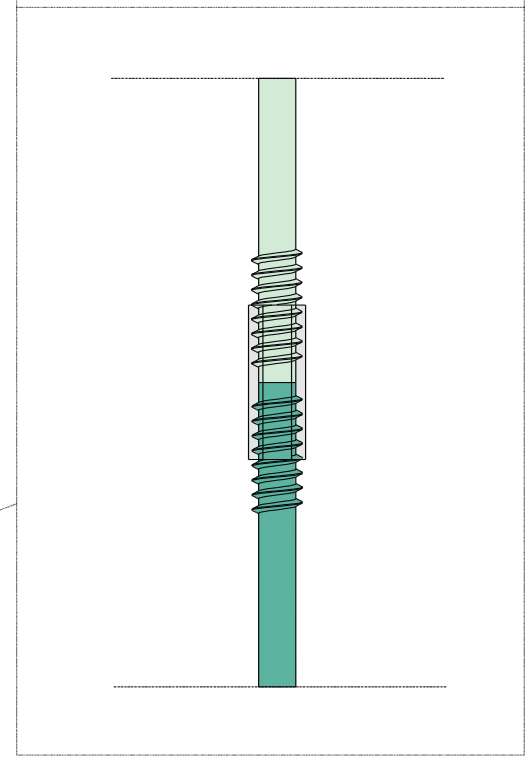
SASH HEIGHT > 3000 mm

Item 2457.701/3 + 2457.711/3 + 2457.712



H4 = SASH HEIGHT - 5 mm





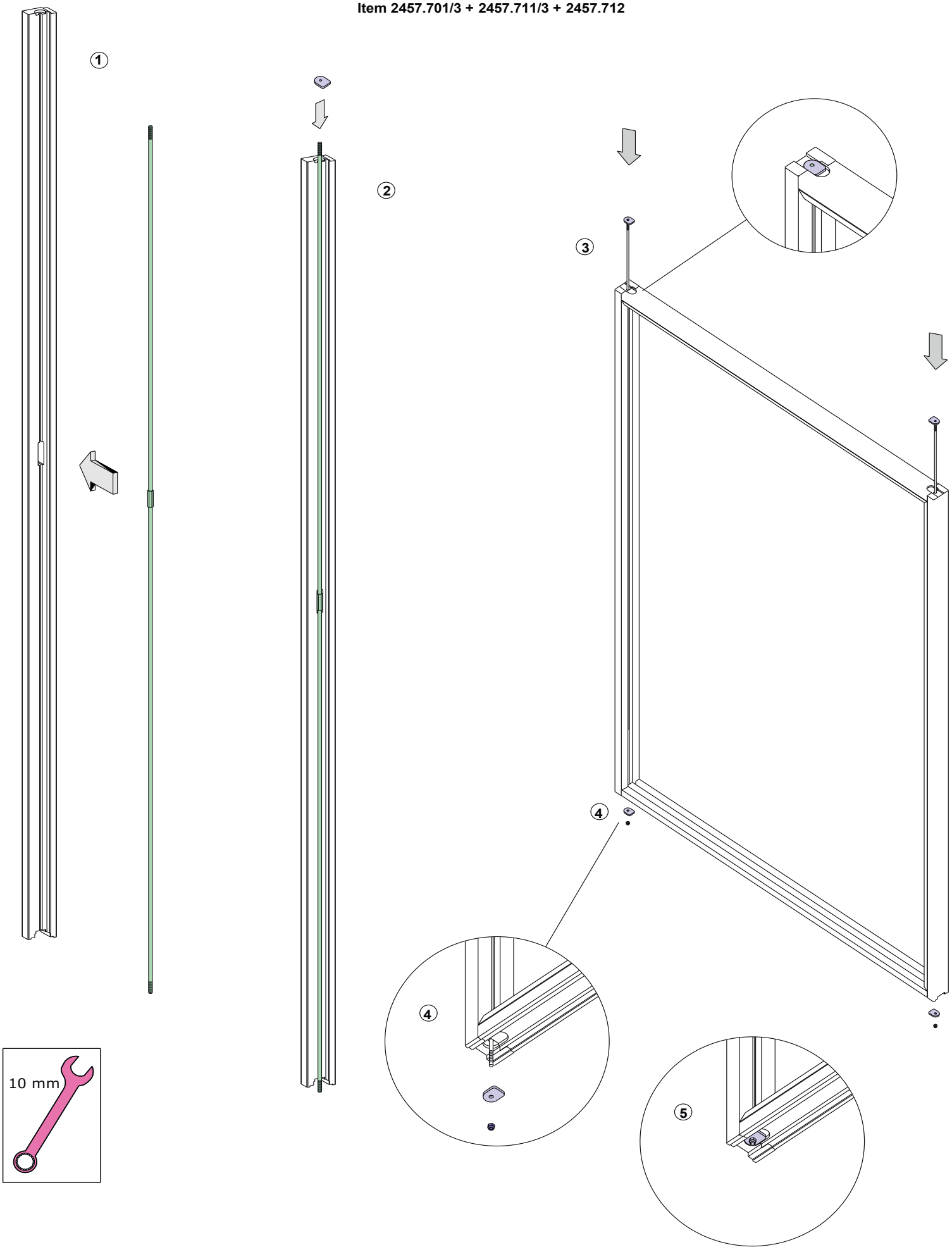
Screw both the tie rods up to the middle of the connecting bushing

REINFORCING TIE ROD INSERTION

OPTIONAL: for sash weight > 200 Kg

SASH HEIGHT > 3000 mm

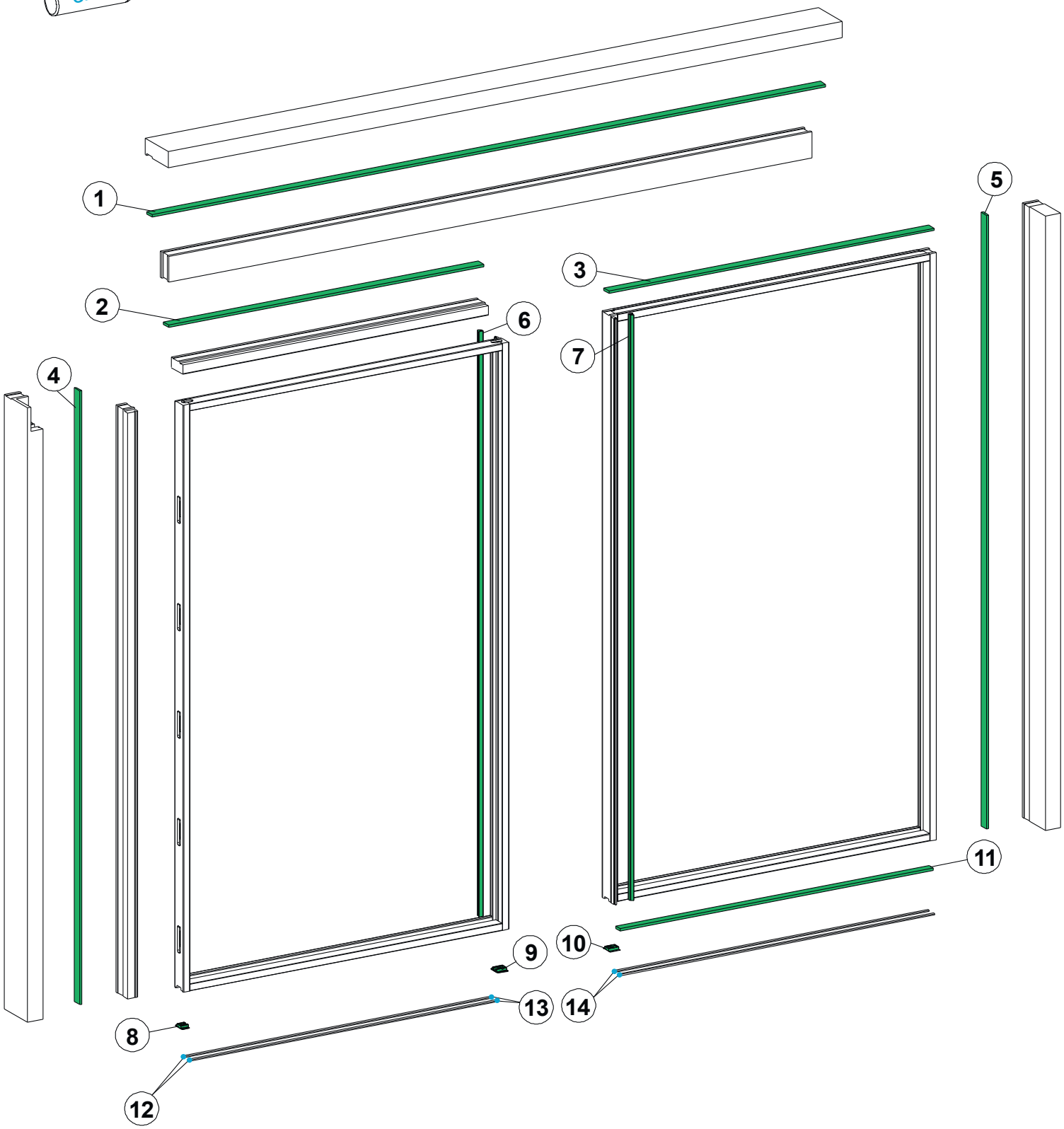
Item 2457.701/3 + 2457.711/3 + 2457.712

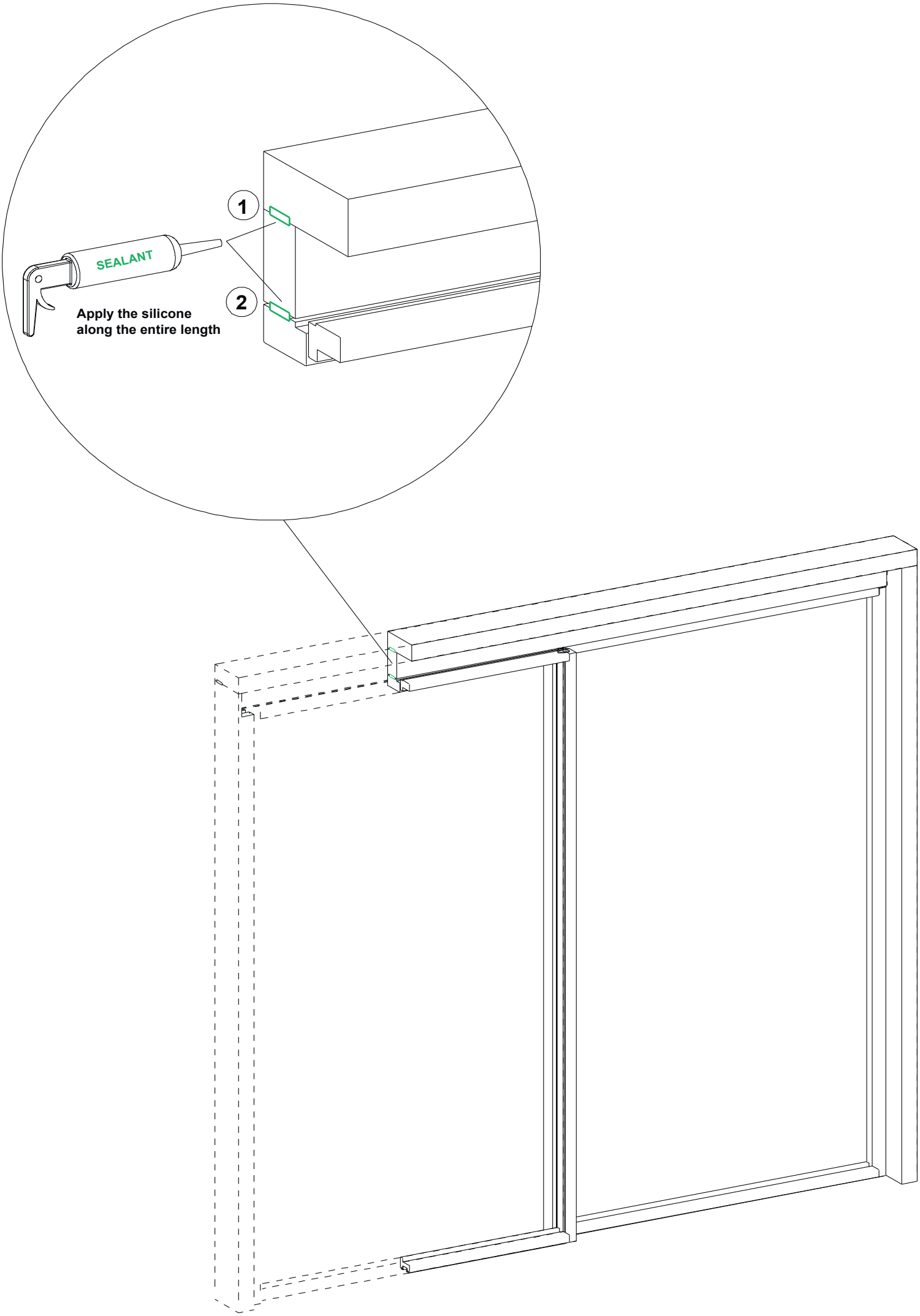


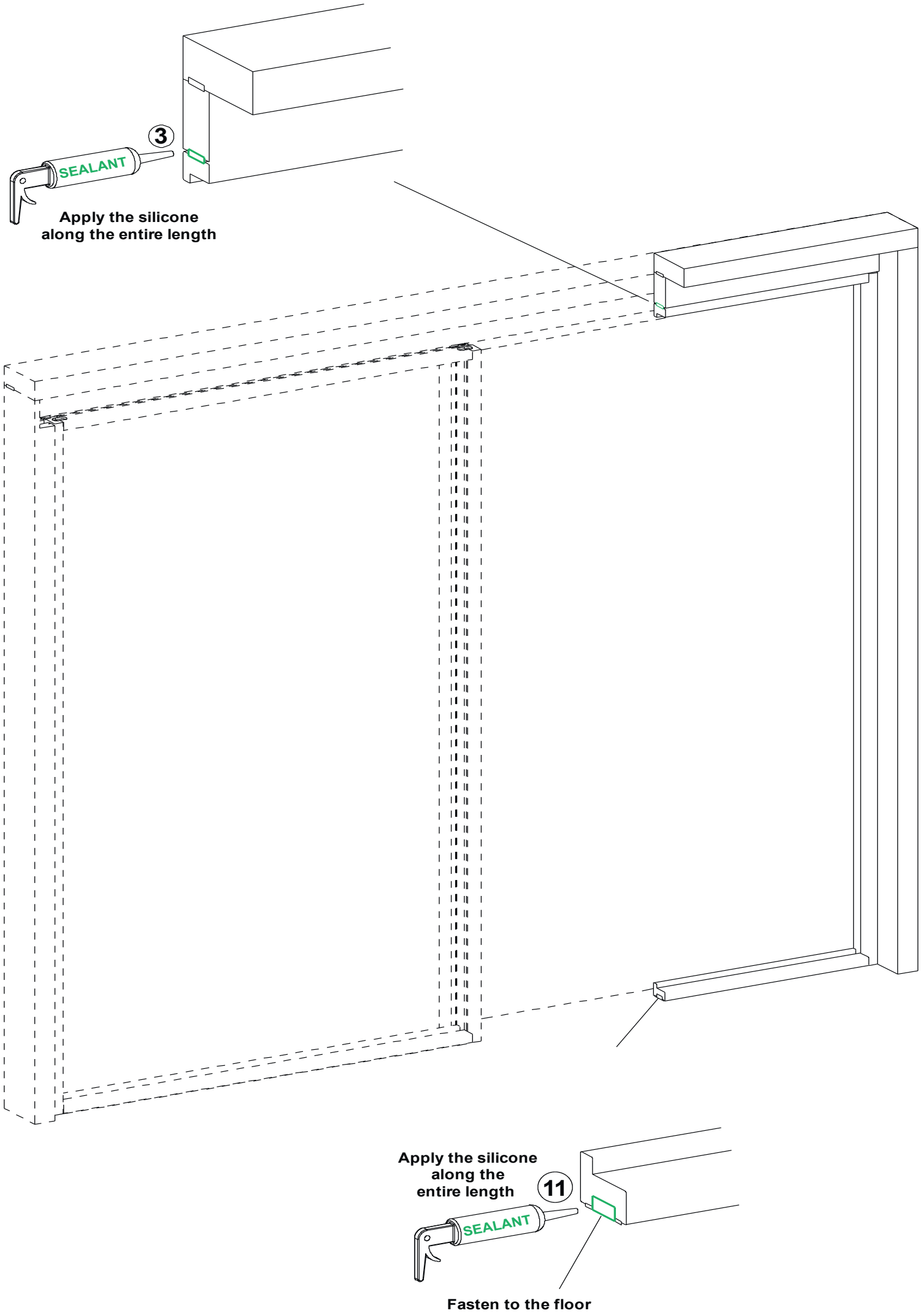
PIECES TO BE SILICONED AND GLUED

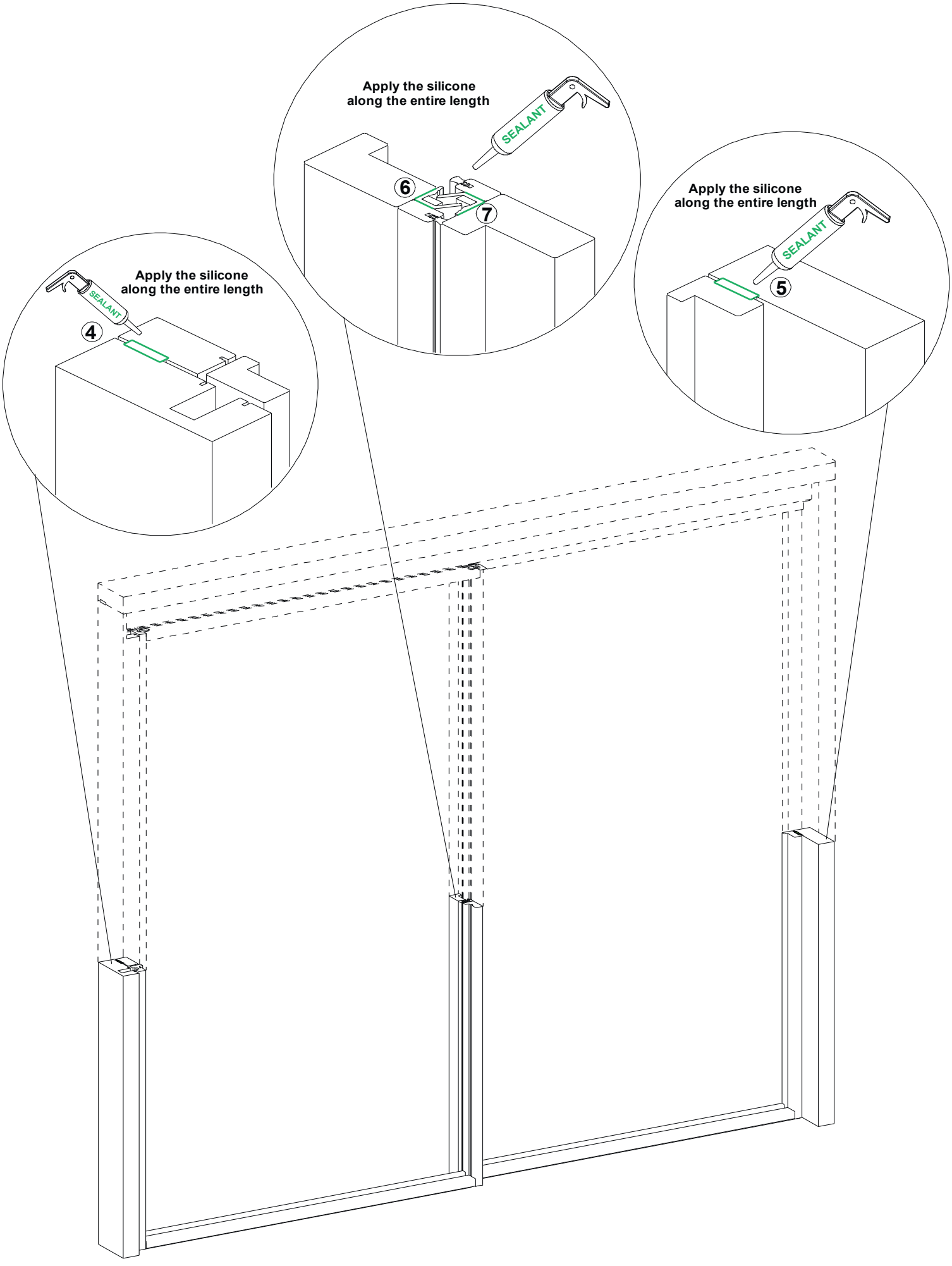
Neutral silicone

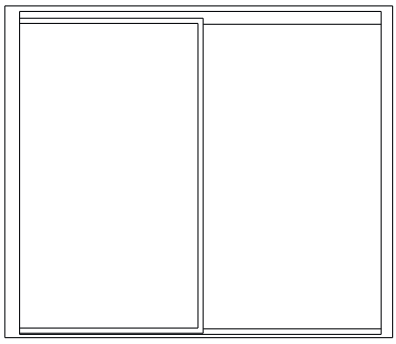
Glue based on polychloroprene



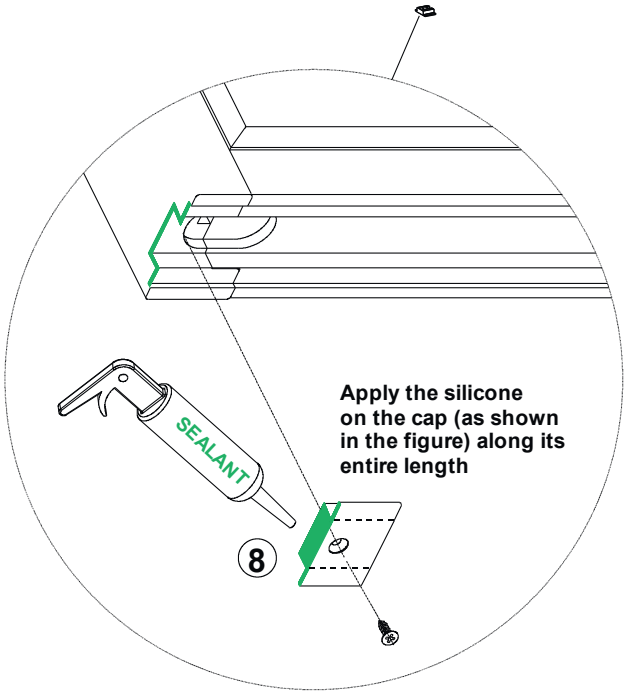

1
2
SEALANT
Apply the silicone
along the entire length

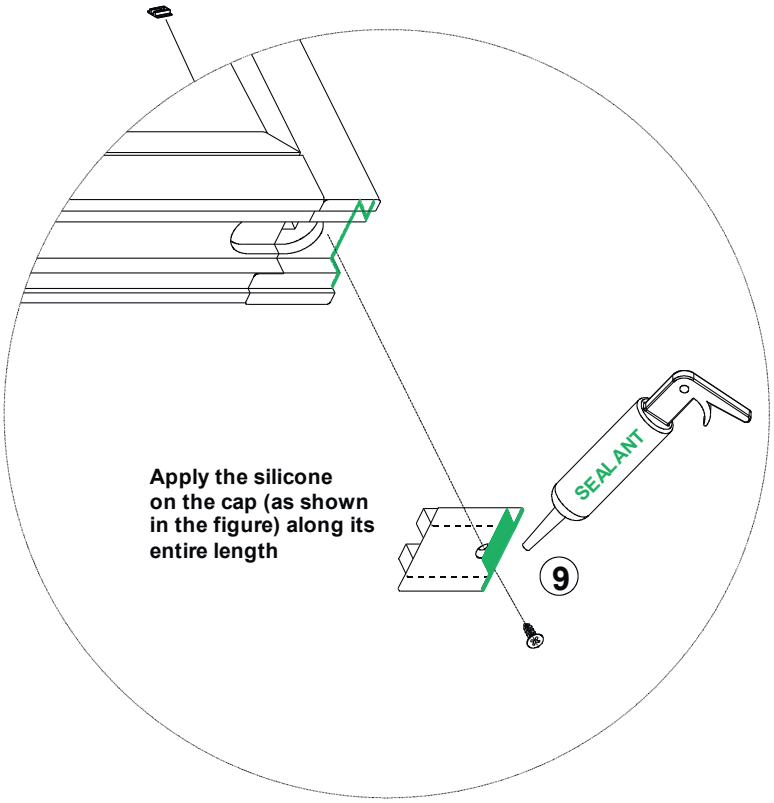

3
SEALANT
Apply the silicone
along the entire length
Apply the silicone
along the
entire length
11
SEALANT
Fasten to the floor

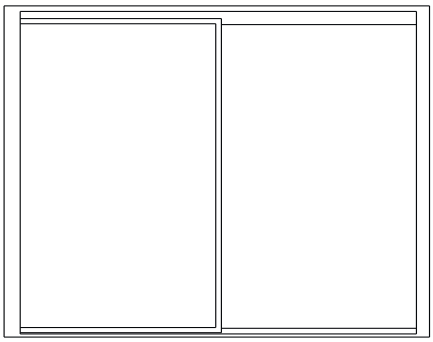

Apply the silicone
along the entire length
SEALANT
6
7
Apply the silicone
along the entire length
SEALANT
5
Apply the silicone
along the entire length
SEALANT
4



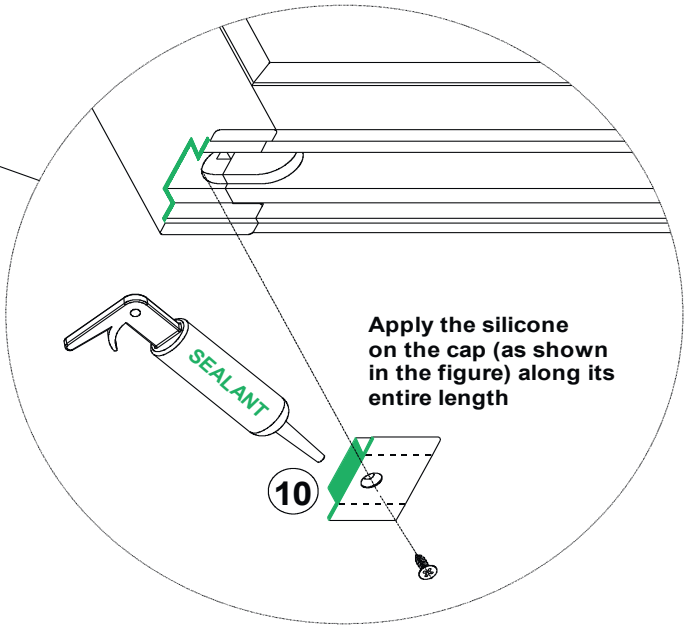

Active sash

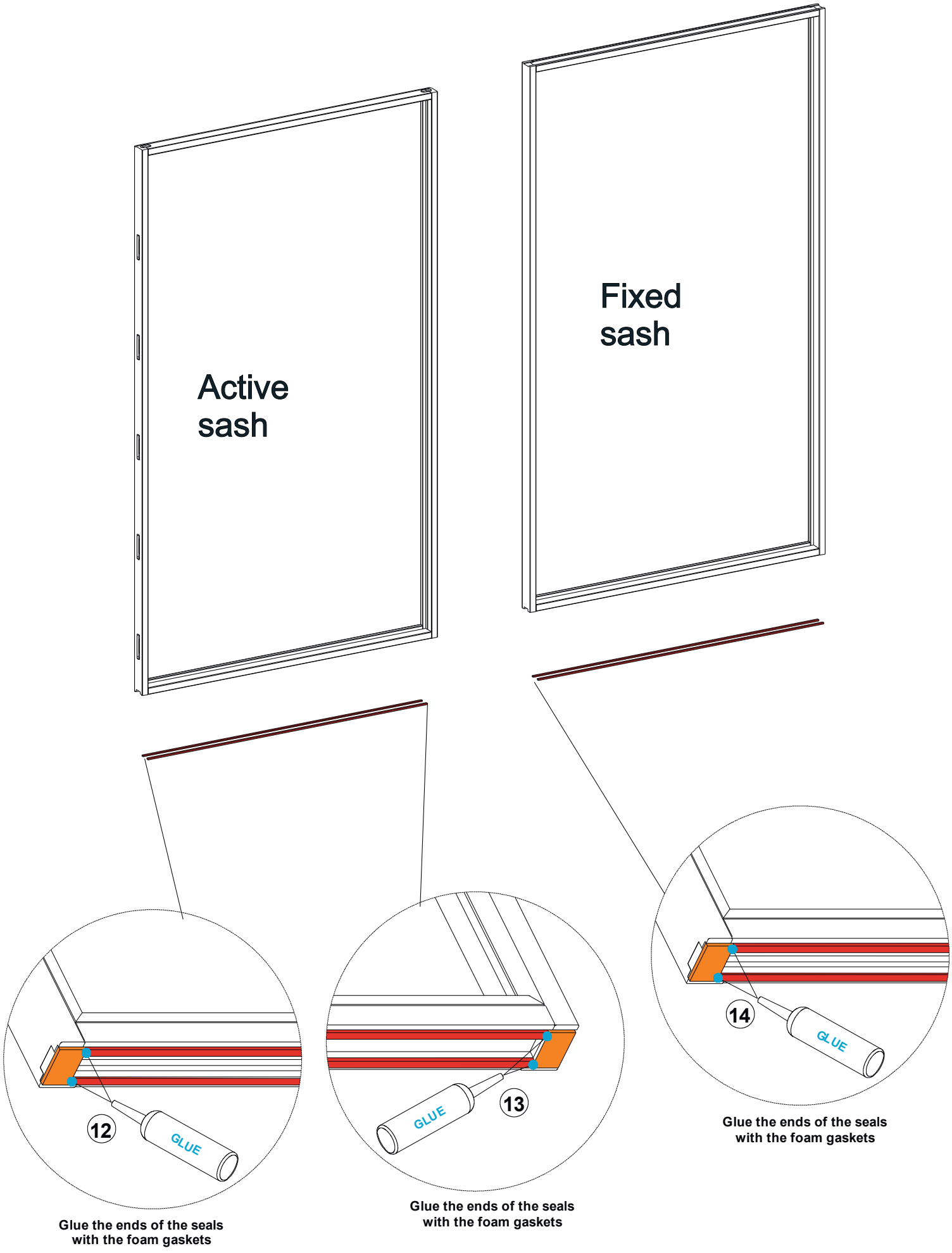

SEALANT
Apply the silicone on the cap (as shown in the figure) along its entire length
8


Apply the silicone on the cap (as shown in the figure) along its entire length
SEALANT
9




Fixed sash

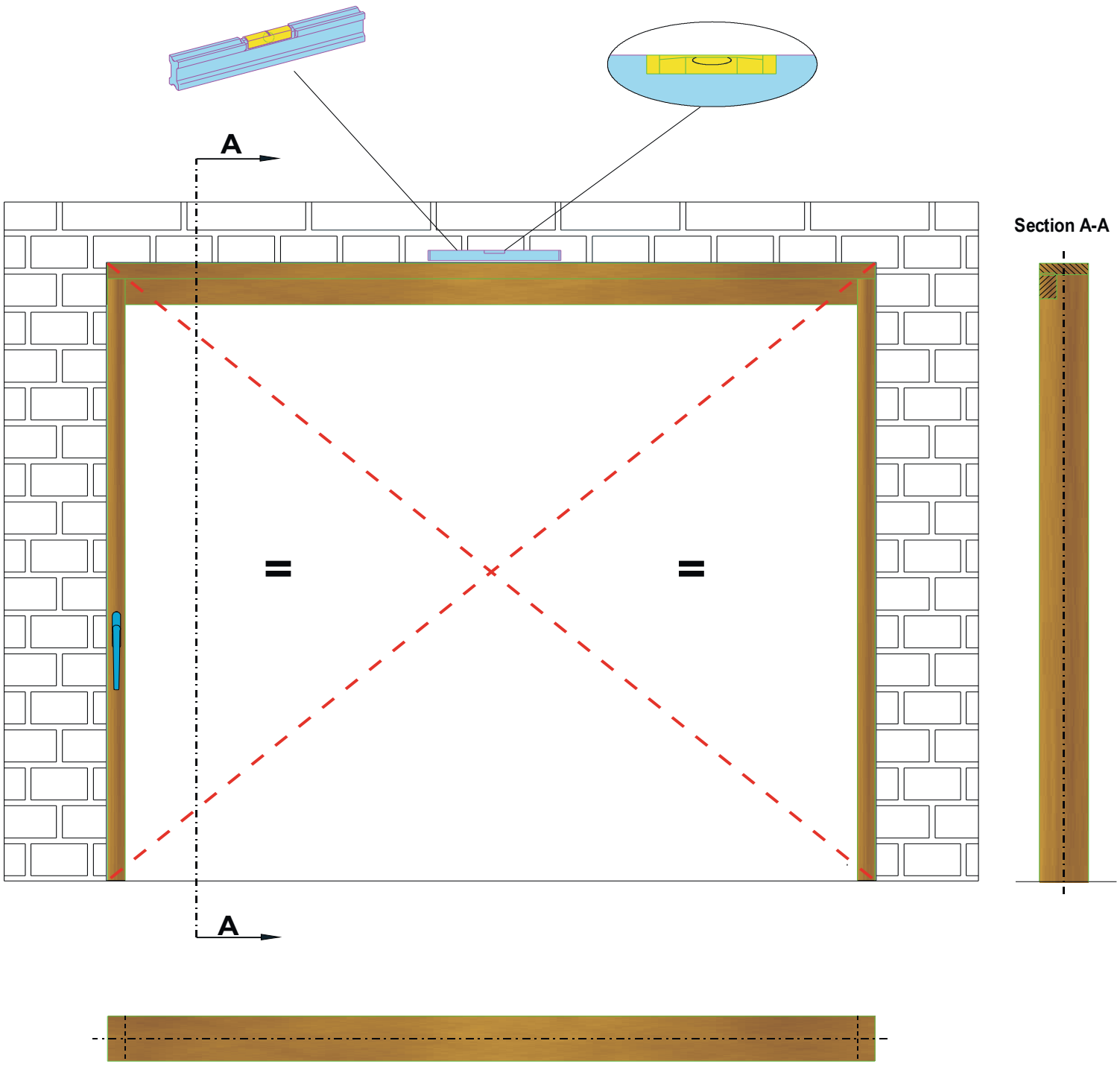

SEALANT
10
Apply the silicone on the cap (as shown in the figure) along its entire length


Active sash
Fixed sash
12
GLUE
Glue the ends of the seals with the foam gaskets
13
GLUE
Glue the ends of the seals with the foam gaskets
14
GLUE
Glue the ends of the seals with the foam gaskets

DOOR INSTALLATION

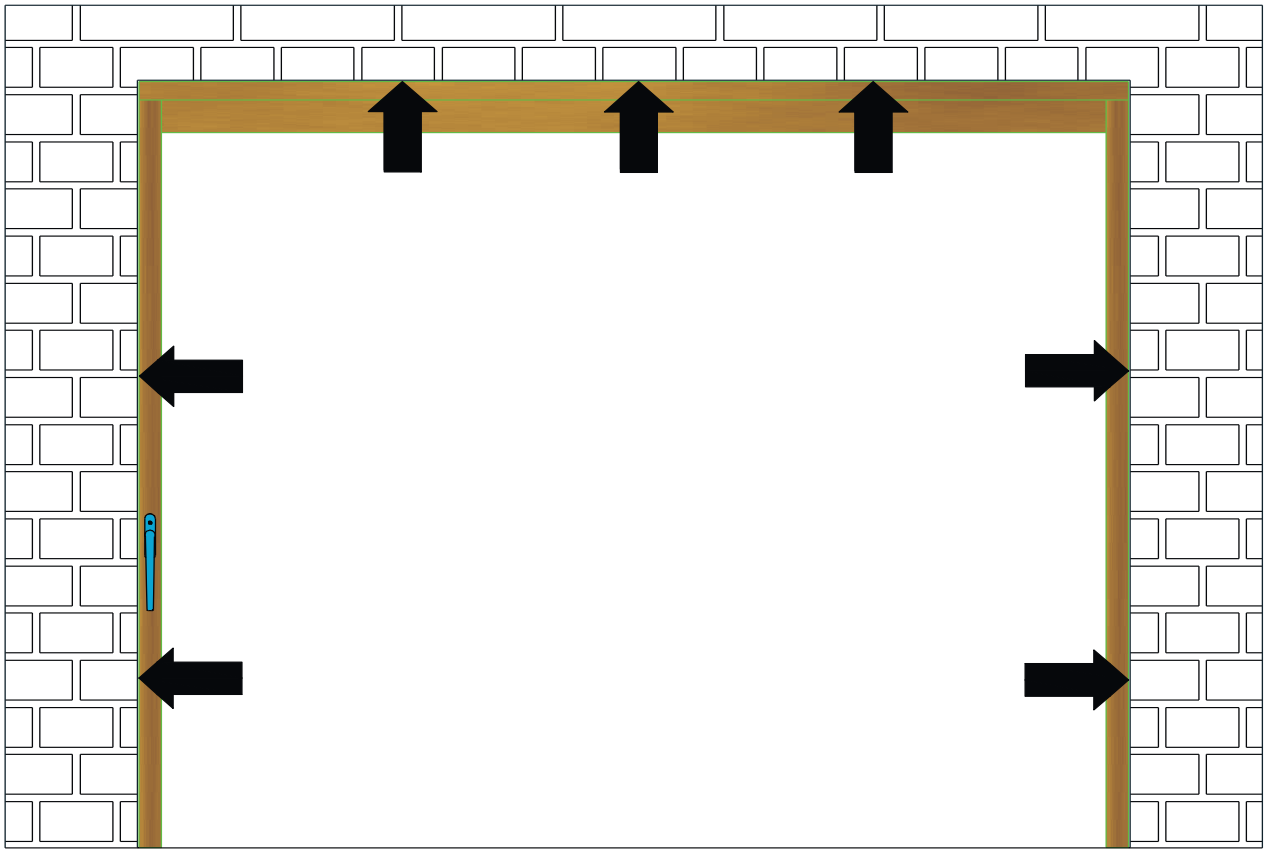
Place the door correctly
and checking that the diagonals indicated
in red are the same and that the jambs
are aligned both horizontally and vertically

1



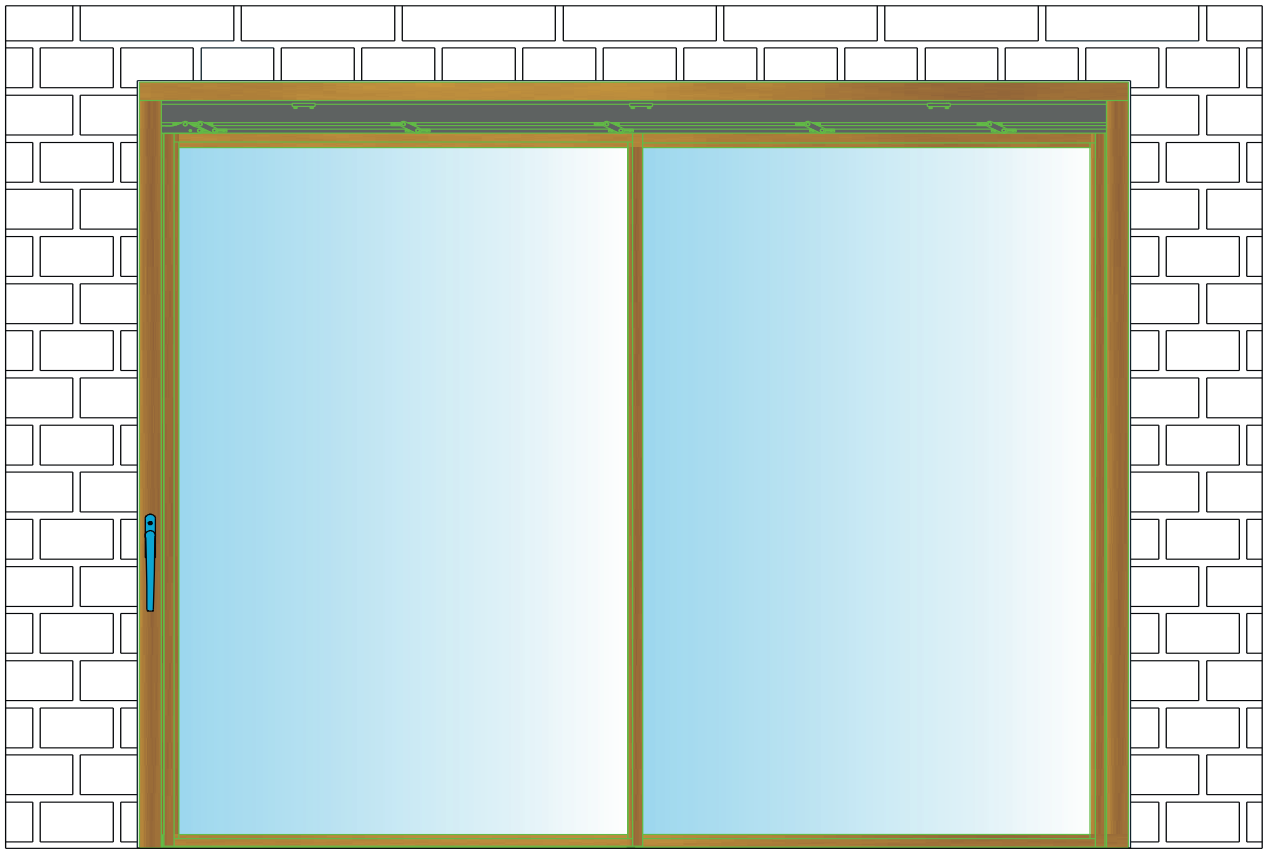
2

Fix the structure along the entire perimeter using suitable fixing systems in concomitance with the placement surface



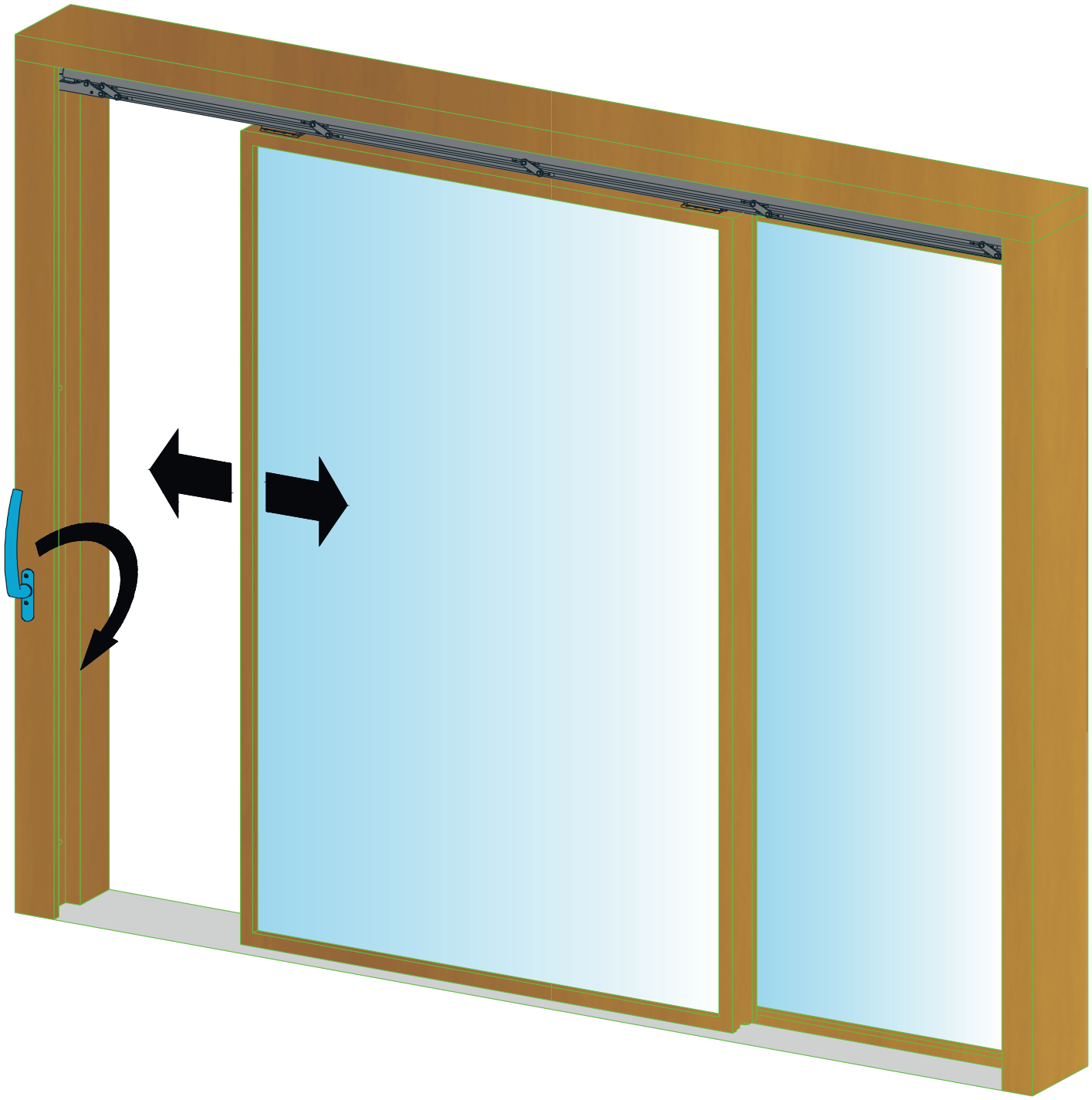
3

Insert the leaves as indicated in the fitting instructions



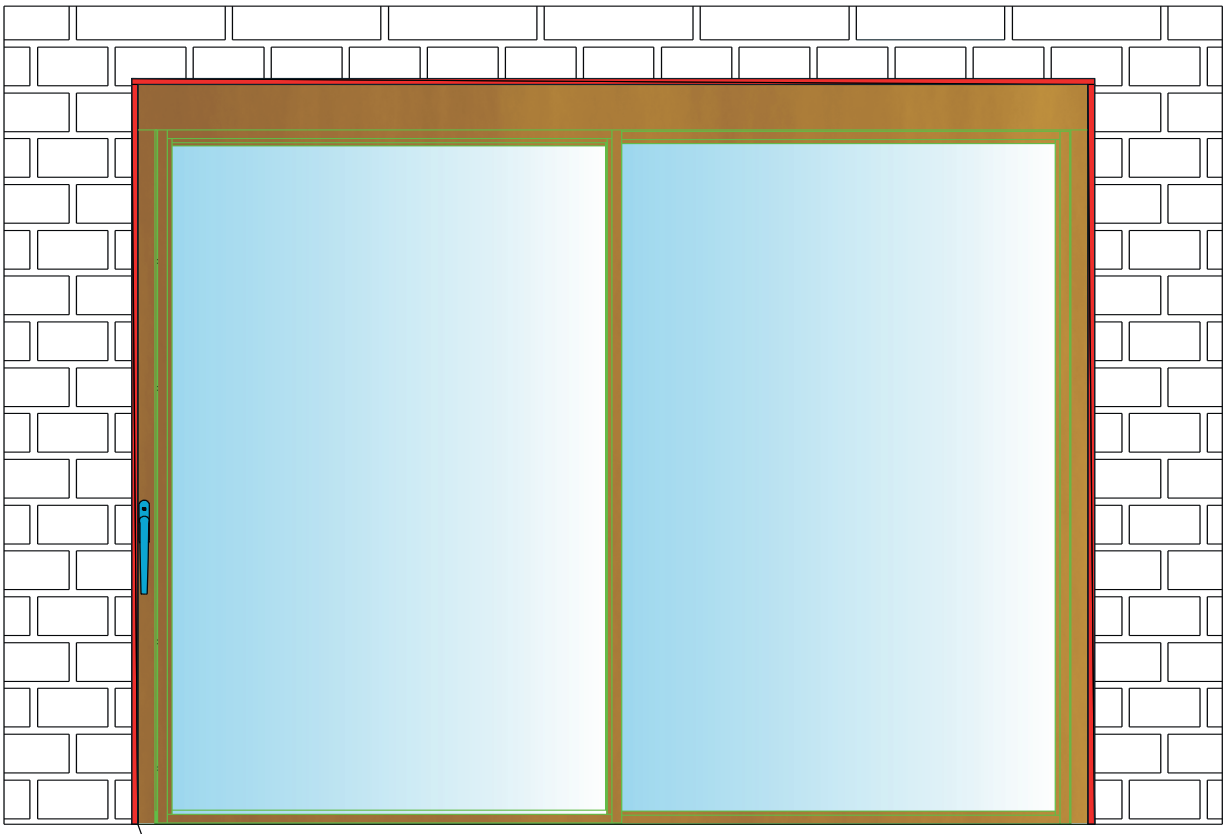
4

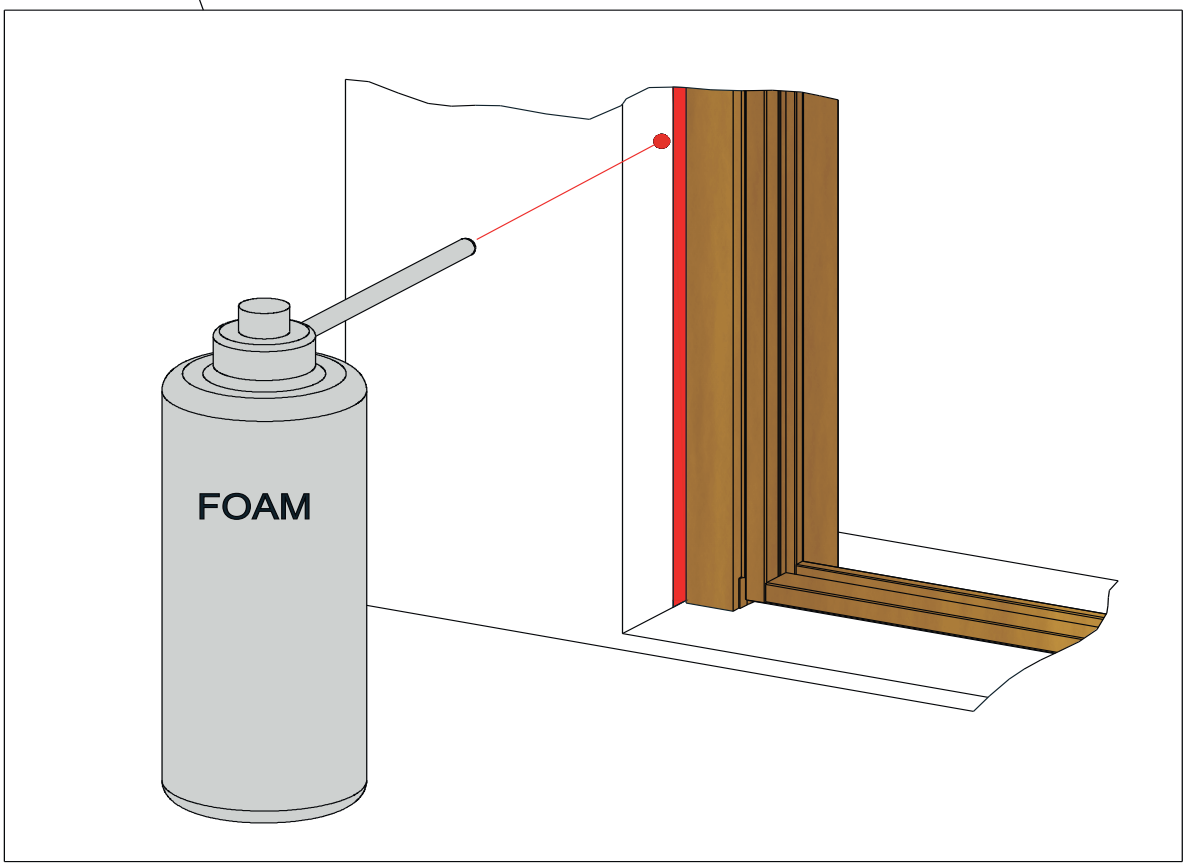
Check for correct operation.
Turn the handle and slide the active sash



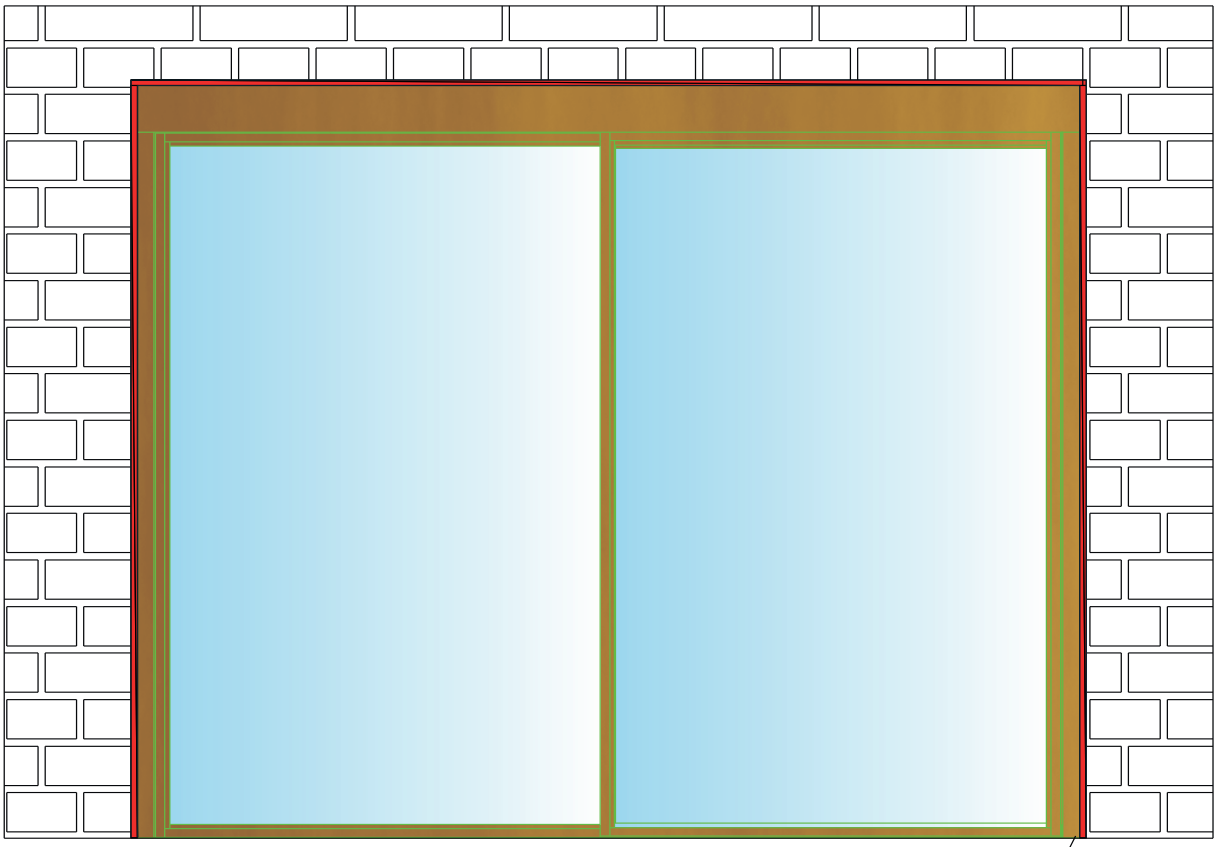
5

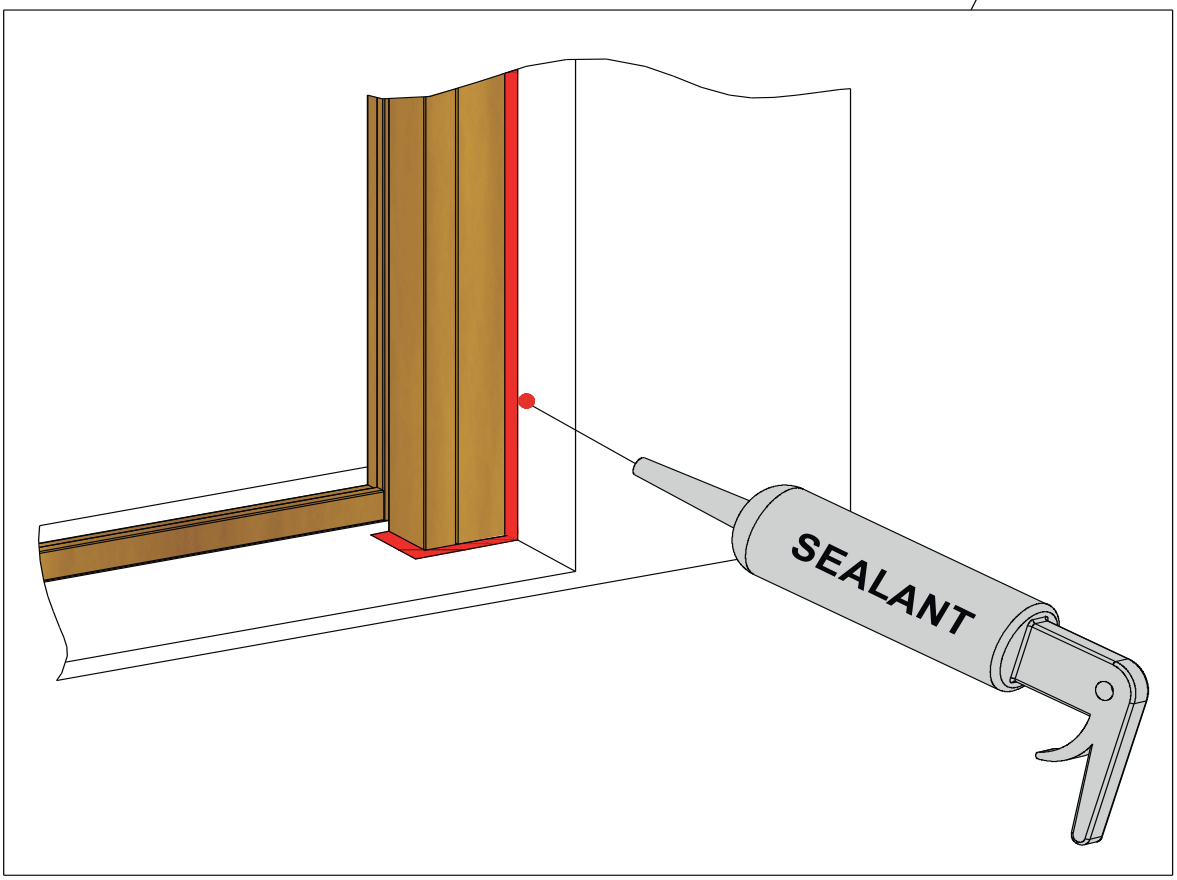
Internally fill up the gap between the frame and the false frame with the foam.
For this operation, it is recommended to use foam with low expansion volume and with features of acoustic insulation and flexibility, even after hardening.





6 **Externally seal the outward vanishing point between the frame and the subframe with neutral silicone**





GENERAL WARNINGS, MAINTENANCE AND WARRANTIES:

Savio Thesan S.p.A. is not liable for defects or damages caused by failure to observe:

- the field of application (dimensions, glazing and number of closing points)
- the indications contained in this assembly instruction sheet
- incorrect or incomplete assembly of the individual parts
- the improper use of the accessories and of the window/door
- do not make any architectural changes on the mechanisms
- use only Savio Thesan mechanisms on the entire product
- it is recommended to use screws of adequat e diameter and length, according to the fixing required
- normal cleaning system of the window/door is required and it's recommended to avoid to use produc ts that could compromise the life of the accessory sistem
- remove any obstacles that may compromise the correct sash sliding or damage the seals during the manoeuvre and / or closing phase
- do not operate the product when things and / or people are present in the sliding area of the doo r
- if a treatment is carried out on the surfaces of window/ door, for example painting work, all the components of the mechanisms must be excluded from this treatment and must be protected to avoid its contact with these substances; ther efore, painting must be done before assembling the mechanisms
- if the product can be installed in places where it can suffer improper use, the use of systems fo r sash stop is required
- in case of a malfunction of the mechanism or if it's necessary to make adjustments, for any maint enance, contact exclusively qualified staff.

The achievement of the final performance of the window/door is conditioned by the strength and iner tia of the profile, by the functioning of the seals, by the pressure determined on it, by its position in the building and its location.

To guarantee a level of performance based on the tests certified by notified institutions, it is re quired to comply with the above technical specifications and to provide a flat support area for the lower seals without depressions which could compromise t he correct seal compression during the closing phase.

No liability is assumed for malfunctions, damage to the components and window/door on which they ha ve been installed, attributables to the non-compliance of the aforementioned notes or to the violent maneuvre on the mechanisms (for example, i mproper use).

With respect to this information, Savio Thesan S.p.A. reserves the right to make any changes at any time without notice.

Starting from the experimental data reported by INRIM report commissioned by Savio Thesan S.p.A., it has been verified that the installation of the magnets in the magnetic lift and slide satisfies the requirements of the 2009 ICNIRP guidelines on exposure limits to static magnetic fields.

This carried out arrangement is largely within the ICNIRP established guidelines even in the extremely severe limit of 0,5 mt. in the areas of interest.

To download the safety manual from Savio website (www.savio.it), follow this path on the homepage:
Download / Documentation Slideart Rollup /.Maglev