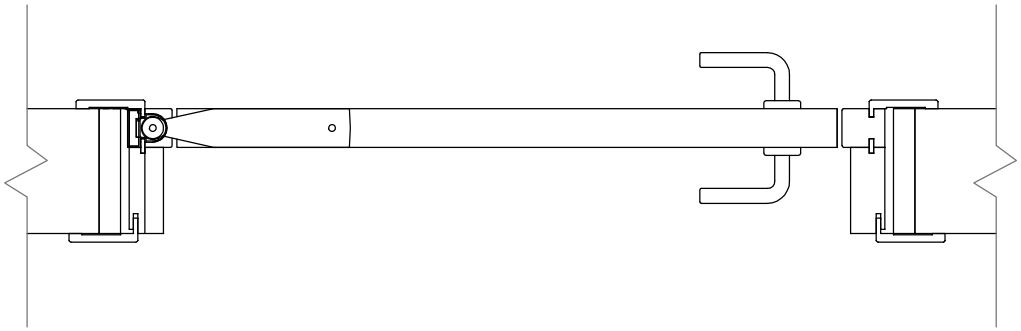
AFF
Furniture & Door Hardware

ERGON®

SERIES T.E.

technical construction and installation

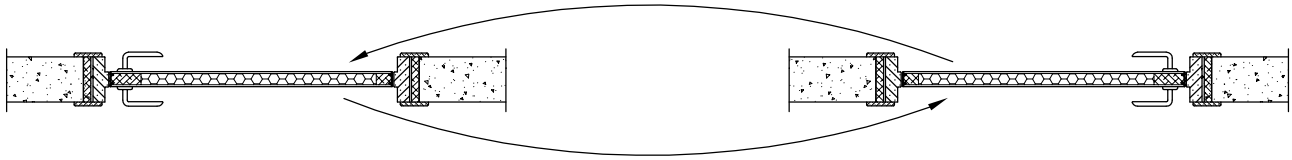


INTRODUCTION

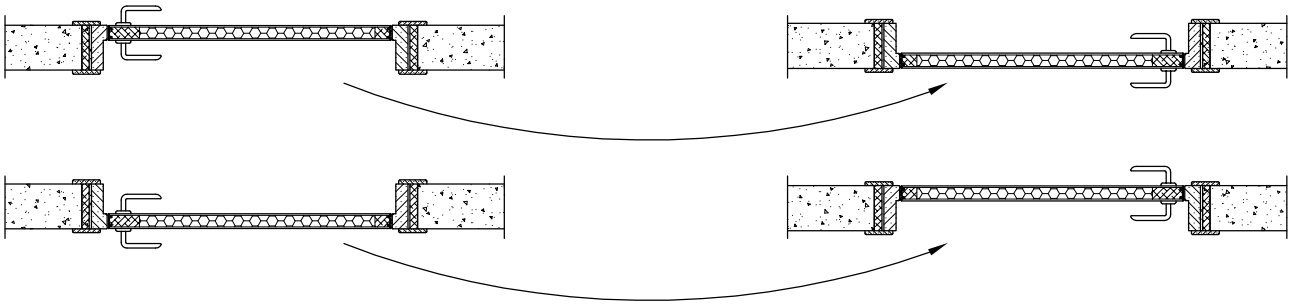
Ergon T.E. version extend the possibilities of use ERGON technology for internal residential doors, which are built for doors unsuitable to contain the connecting rod between the two arms, such as glass, mirror, solid wood doors, etc. To guarantee the reliability and practicality provided by thousands of produced models, the components used for the T.E. version come from ERGON LIVING S40 and ERGON COMMUNITY models. These models are certified by the research institute and test laboratory CATAS according to EN 1119 standards and they passed severe tests about the system resistance to repeated door's opening and closing (100.000 cycles).
In the version T.E. the rod is foreseen inside the jamb and not inside the panel, so that it is possible to use the same panels as the sliding doors. In addition the door can have a minimal thickness of 35 mm
The standard finishes available for the T.E. version are silver and black.
In order to reduce the hindrances to the door movement, we propose three different kind of arms:
. "BASE": especially suitable for LFM (wall hole opening) from 800 to 1100 mm;
. "SMALL": especially suitable for LFM (wall hole opening) from 610 to 800 mm;
. "LARGE": especially suitable for LFM (wall hole opening) from 1100 to 1450 mm;

Depending on particular requirements, the door with the ERGON LIVING T.E. hardware can be built so that the door can be situated in any position inside the wall thickness. However to make the description simpler, hereafter there is the description of the two limit positions and it is used the same terminology of this manual:

1) "centered door " when the leaf is in the middle of the thickness of the wall; this solution offers the advantage in the construction of the lock, which do not depend from its laying. Indeed since the door is in the middle of the wall and it has two way of opening, the laying position could also be decided in the same time of the installation without make any modifications to the door.



2) "oriented door" when the door is flush with one of the two sides of the wall; in this case the door must be appositely built according to the laying and and its orientation.



According to the wall hole width, the T.E. series is available in different standard dimensions for each kind of arm (BASE, SMALL, LARGE). Once the right kind has been chosen, it is possible to have intermediate dimensions, by cutting the track and the track cover (page 18). With regard to the wall hole height, in case it is necessary a different dimension from the standard one, the special kit is to required, thanks to which it is possible to have the required dimension by cutting the doorpost profile (page 19) and the connecting rod (page 20).

WALL THICKNESS

With the **ERGON system** his important to pay attention to the wall thickness limits, which change with the different arm used (BASE - SMALL - LARGE):

- for BASE arm version see at pag. 5-6
- for SMALL arm version see at pag. 7-8
- for LARGE arm version see at pag. 9-10

LOCK

ERGON LIVING double way of opening.

ERGON System double opening way doors permit the use of two different types of latch/lock mechanisms, each with its own functional characteristics:

- Magnetic latch. This type of latch was designed for traditional doors that open one way only. If used with a double opening way, it does not work well unless the door is moved by hand to the closed position. If the door is pushed, even lightly, the magnetic latch is not activated and the door continues its swing past the closed position.
- "Mediana Evolution" (AGB) latch/lock mechanism. The use of this type of closure, opportunely modified by replacing the standard latch with the **ERGON** latch (included with the guides), allows the door to close in a manner similar to a standard door with stop. Unlike the magnetic latch, even if the door is pushed with some force it will stop in the closed position.

ERGON LIVING one opening way with stop.

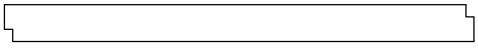
With **ERGON** System one opening way, you can use any latch mechanism, although optimal function is provided by a magnetic latch.

ATTENTION: **ERGON** kits for one-way doors with stop are identical to those used for double opening way.

RABBET DOOR WITH ONE-WAY OPENING

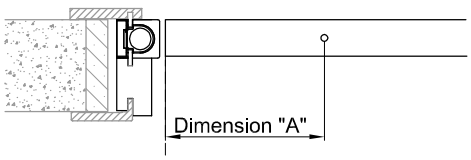
In some home's rooms can be more suitable using rabbet doors with **ERGON**, this is possible by putting some rabbets on the vertical door sides. In this way there's not more the double-way opening, but there is a better acustic isolation inside the room by using a gasket for the tightness.

In the drawings on the right side there are two examples (fig. 2-3) of **ERGON** rabbet door. In order to prepare the rabbets on the panel and the jamb (fig. 3), it's necessary that both of them are specular (fig. 4), furthermore in order to maintain the insertion point of the connecting rod on the panel in the right position, it's importantto pay attention to the dimension "X" which has to be added to the "Dimension A", mentioned at page 13 of the present manual instruction.

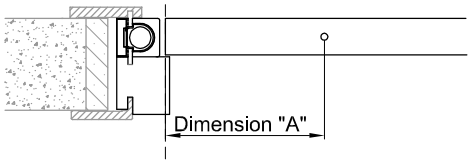


(Fig. 4)

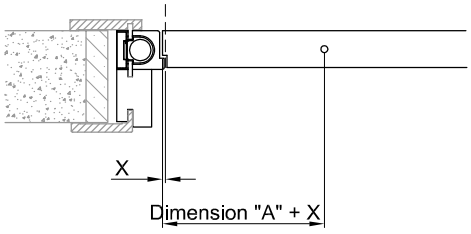
DOUBLE WAY OF OPENING (Fig.1)



EXAMPLE OF RABBET DOOR (Fig.2)



EXAMPLE OF RABBET DOOR (Fig.3)



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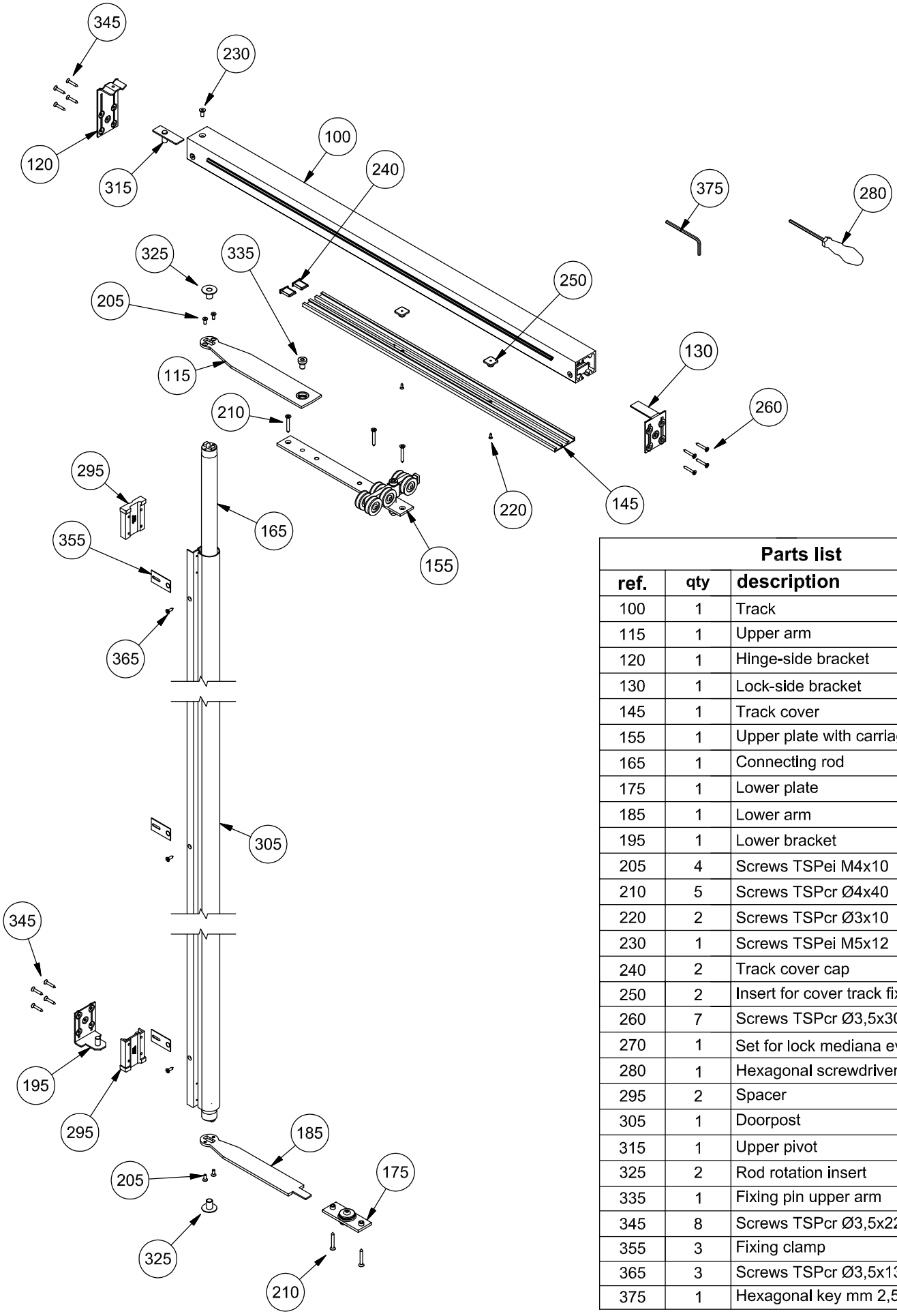
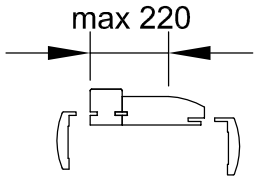
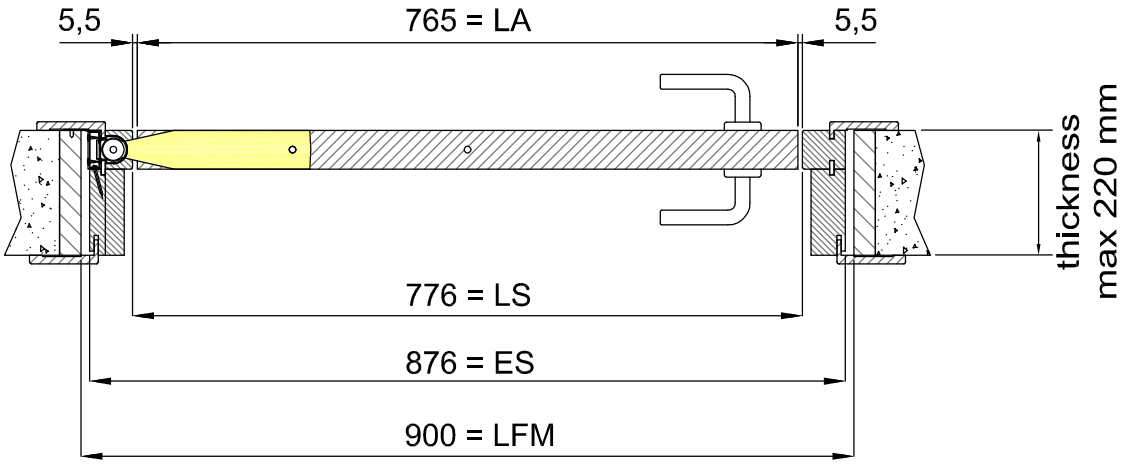


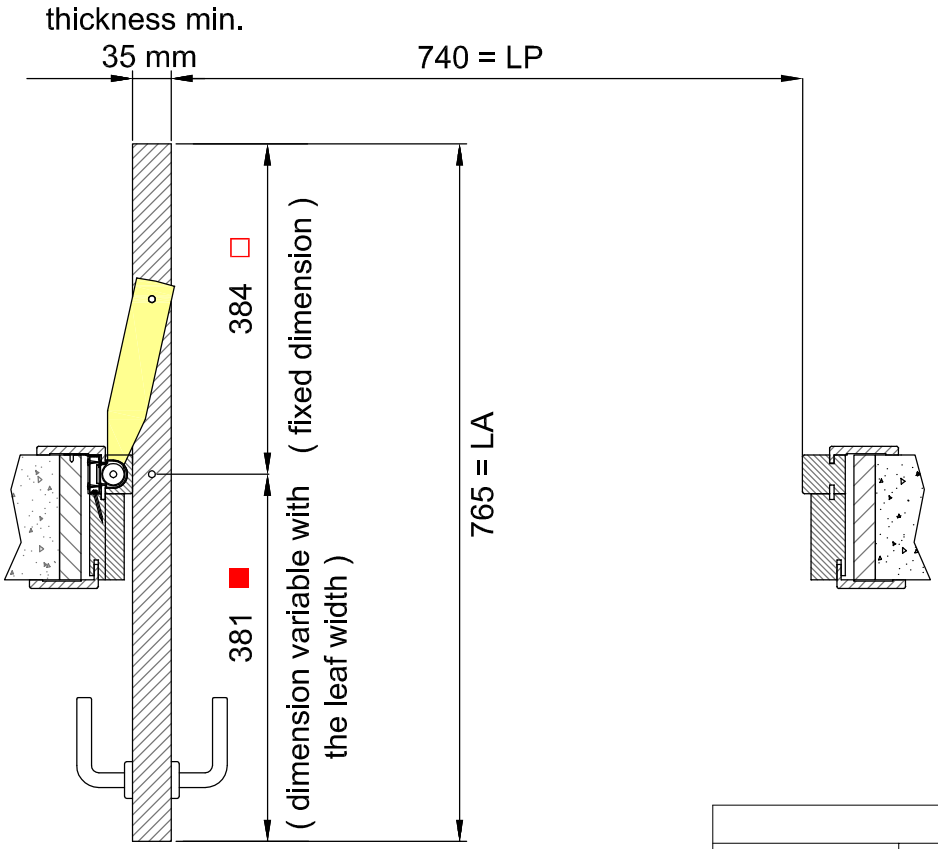
Parts list		
ref.	**qty**	**description**
100	1	Track
115	1	Upper arm
120	1	Hinge-side bracket
130	1	Lock-side bracket
145	1	Track cover
155	1	Upper plate with carriage
165	1	Connecting rod
175	1	Lower plate
185	1	Lower arm
195	1	Lower bracket
205	4	Screws TSPei M4x10
210	5	Screws TSPcr Ø4x40
220	2	Screws TSPcr Ø3x10
230	1	Screws TSPei M5x12
240	2	Track cover cap
250	2	Insert for cover track fixing
260	7	Screws TSPcr Ø3,5x30
270	1	Set for lock mediana evolution
280	1	Hexagonal screwdriver mm 2,5
295	2	Spacer
305	1	Doorpost
315	1	Upper pivot
325	2	Rod rotation insert
335	1	Fixing pin upper arm
345	8	Screws TSPcr Ø3,5x22
355	3	Fixing clamp
365	3	Screws TSPcr Ø3,5x13
375	1	Hexagonal key mm 2,5

WALL THICKNESS UP TO 220 mm

If rounded jambs are used, the above thickness wall dimension must be calculated only on the plane surface and not on the rounded side.







B A S E A R M

DOOR ENCUMBRANCE			
LFM WALL HOLE WIDTH	**LP** PASSAGE DIMENSION	**LA** DOOR LEAF WIDTH	MAX ENCUMBRANCE OF THE OPEN DOOR
700	540	565	384 □
750	590	615	384 □
* 800	640	665	384 □
* 850	690	715	384 □
* 900	740	765	384 ■ □
* 950	790	815	431 ■
* 1000	840	865	481 ■
* 1050	890	915	531 ■
* 1100	940	965	581 ■

* Available stardard dimensions: it is possible to have other dimensions, even intermediate dimensions (see page 18) by adjusting the track.

LEGEND

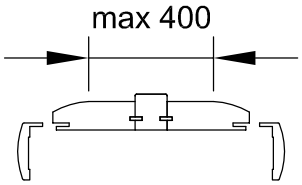
LP = Passage dimensions (LFM - 160)
LA = Leaf Width (LFM - 135)
LS = Door Jamb opening (LFM - 124)
ES = Outer Jamb (LFM - 24) = lenght of the upper crossbeam
LFM = Wall Hole Width

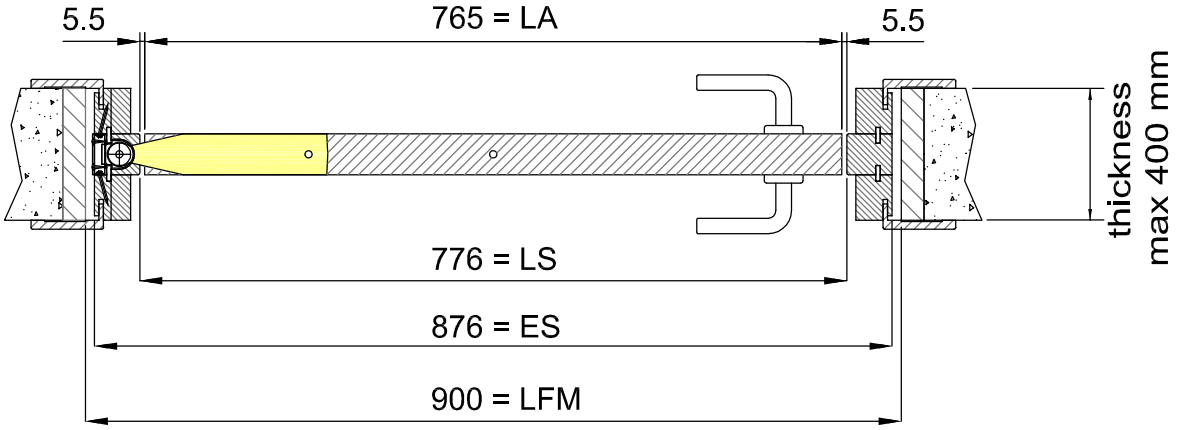
The dimensions on the technical drawings refer to the 900 Wall Hole Width and it is the dimension in which the encumbrance of the open door is symmetric.

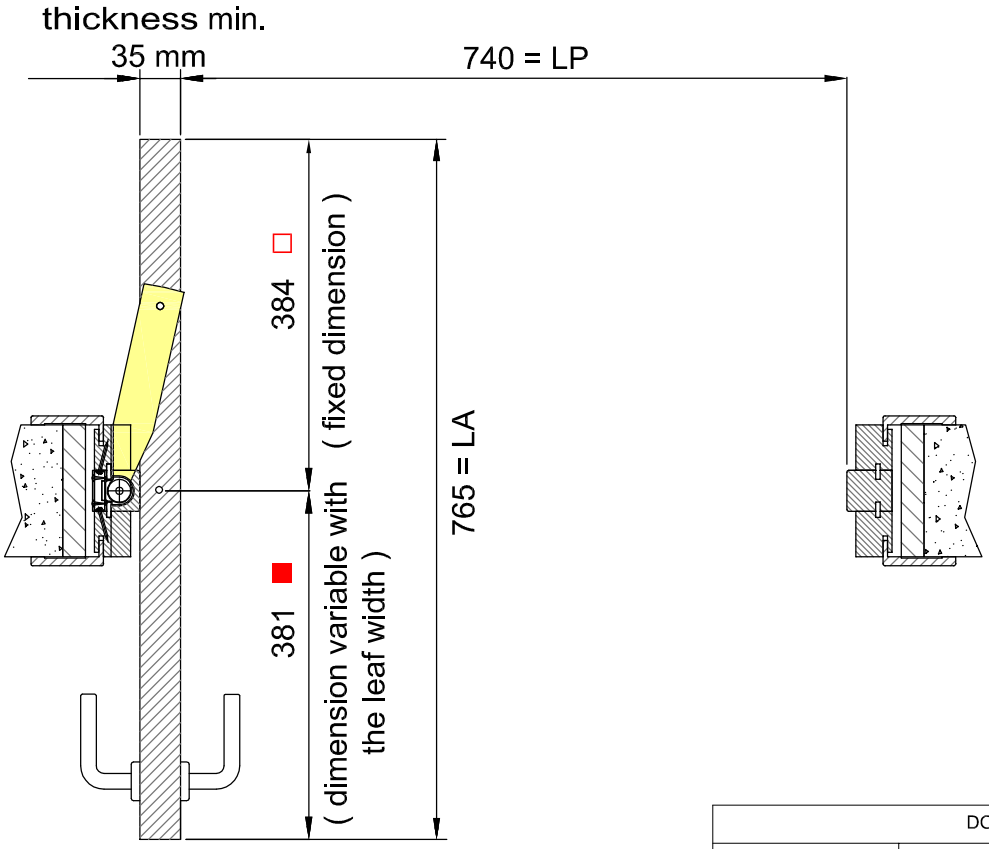
See in evidence the minimum measeure possible by using "Soft Opening" kit pages 32-33

WALL THICKNESS UP TO 400 mm

If rounded jambs are used, the above thickness wall dimension must be calculated only on the plane surface and not on the rounded side.







BASE ARM

DOOR ENCUMBRANCE			
LFM WALL HOLE WIDTH	**LP** PASSAGE DIMENSION	**LA** DOOR LEAF WIDTH	MAX ENCUMBRANCE OF THE OPEN DOOR
700	540	565	384 □
750	590	615	384 □
* 800	640	665	384 □
* 850	690	715	384 □
* 900	740	765	384 ■ □
* 950	790	815	431 ■
* 1000	840	865	481 ■
* 1050	890	915	531 ■
* 1100	940	965	581 ■

* Available stardard dimensions: it is possible to have other dimensions, even intermediate dimensions (see page 18) by adjusting the track.

LEGEND

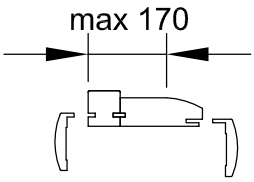
LP = Passage dimensions (LFM - 160)
LA = Leaf Width (LFM - 135)
LS = Door Jamb opening (LFM - 124)
ES = Outer Jamb (LFM - 24) = lenght of the upper crossbeam
LFM = Wall Hole Width

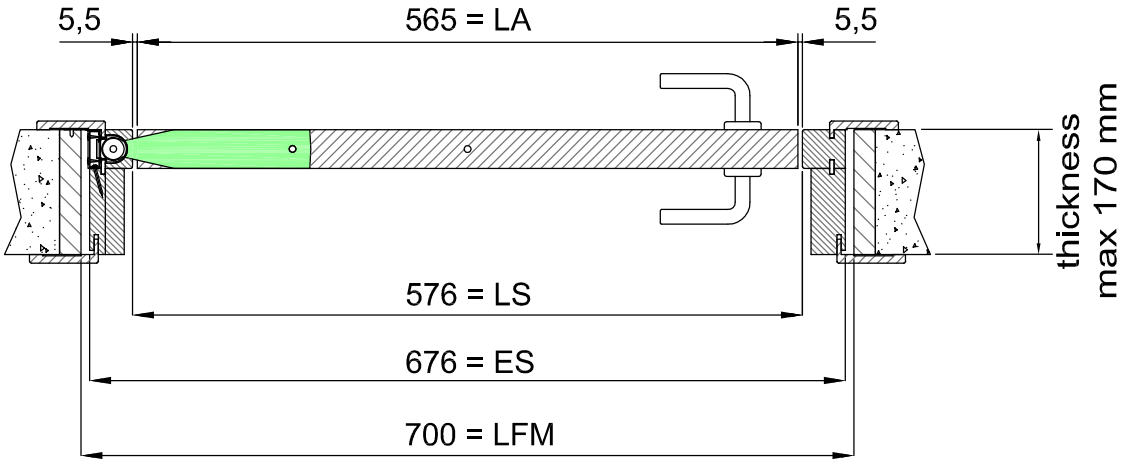
The dimensions on the technical drawings refer to the 900 Wall Hole Width and it is the dimension in which the encumbrance of the open door is symmetric.

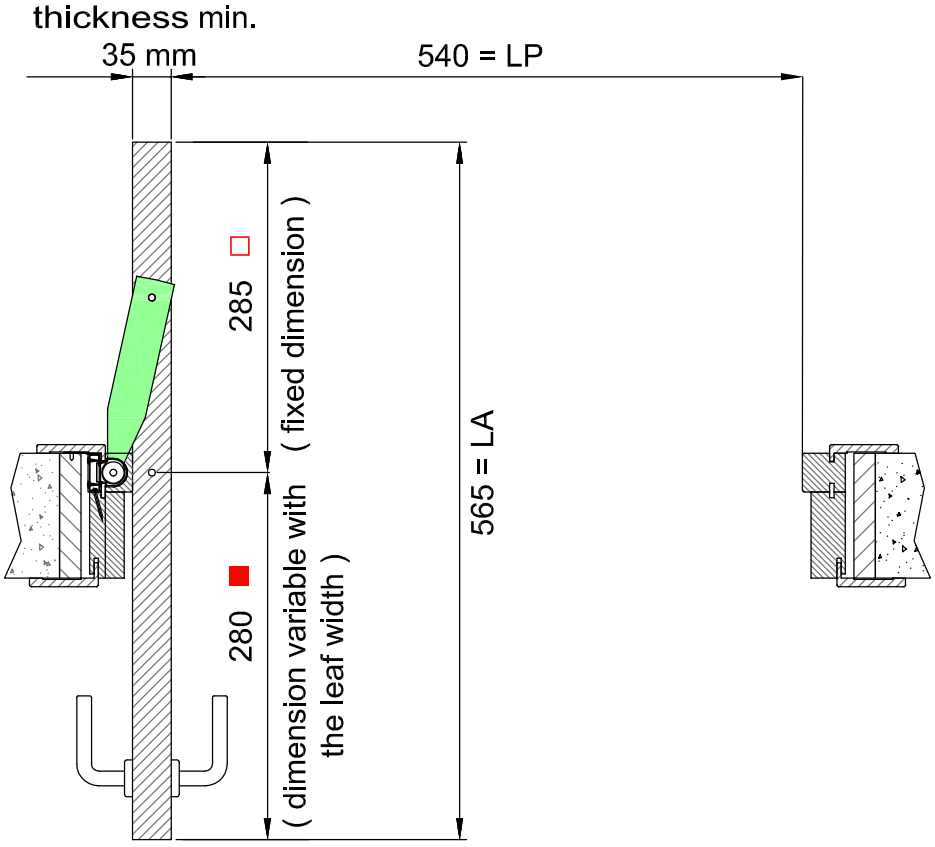
See in evidence the minimum measeure possible by using "Soft Opening" kit pages 32-33

WALL THICKNESS UP TO 170 mm

If rounded jambs are used, the above thickness wall dimension must be calculated only on the plane surface and not on the rounded side.







SMALL ARM

LEGEND	
LP	= Passage dimensions (LFM - 160)
LA	= Leaf Width (LFM - 135)
LS	= Door Jamb opening (LFM - 124)
ES	= Outer Jamb (LFM - 24) = lenght of the upper crossbeam
LFM	= Wall Hole Width

The dimensions on the technical drawings refer to the 700 Wall Hole Width and it is the dimension in which the encumbrance of the open door is symmetric.

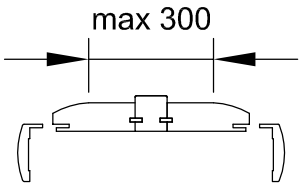
DOOR ENCUMBRANCE			
LFM WALL HOLE WIDTH	**LP** PASSAGE DIMENSION	**LA** DOOR LEAF WIDTH	MAX ENCUMBRANCE OF THE OPEN DOOR
610	450	475	285 □
650	490	515	285 □
700	540	565	285 ■ □
750	590	615	330 ■
*800	640	665	380 ■

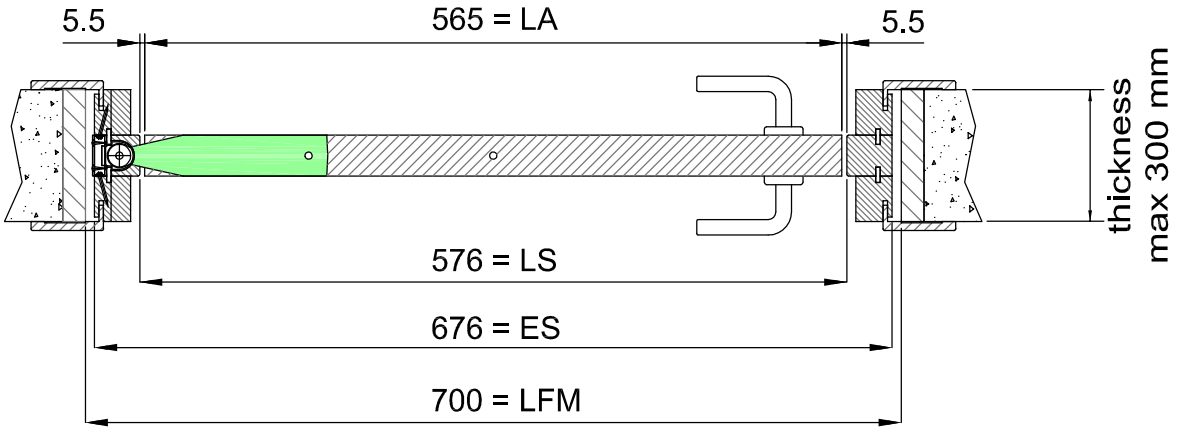
* Available stardard dimensions: it is possible to have other dimensions, even intermediate dimensions (see page 18) by adjusting the track.

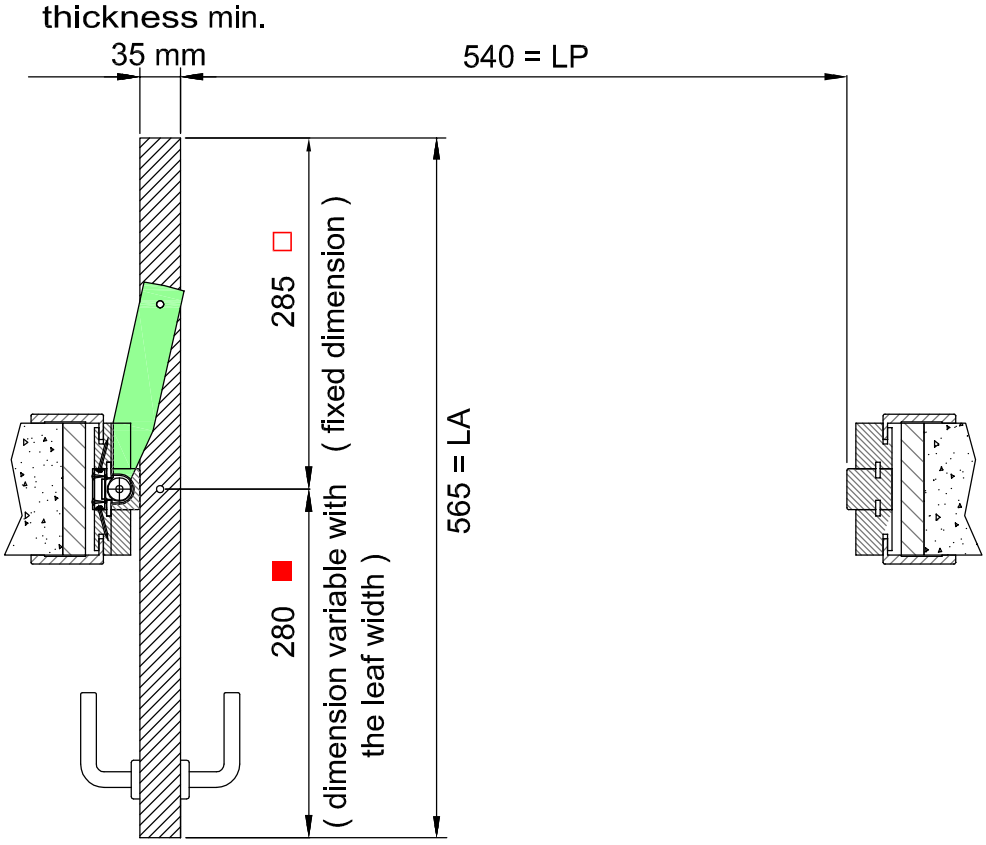
See in evidence the minimum measeure possible by using "Soft Opening" kit pages 32-33

WALL THICKNESS UP TO 300 mm

If rounded jambs are used, the above thickness wall dimension must be calculated only on the plane surface and not on the rounded side.







S M A L L A R M

LEGEND	
LP	= Passage dimensions (LFM - 160)
LA	= Leaf Width (LFM - 135)
LS	= Door Jamb opening (LFM - 124)
ES	= Outer Jamb (LFM - 24) = lenght of the upper crossbeam
LFM	= Wall Hole Width

The dimensions on the technical drawings refer to the 700 Wall Hole Width and it is the dimension in which the encumbrance of the open door is symmetric.

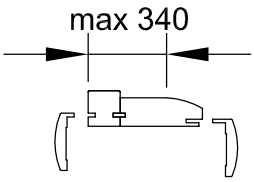
DOOR ENCUMBRANCE			
LFM WALL HOLE WIDTH	**LP** PASSAGE DIMENSION	**LA** DOOR LEAF WIDTH	MAX ENCUMBRANCE OF THE OPEN DOOR
610	450	475	285 □
650	490	515	285 □
700	540	565	285 ■ □
750	590	615	330 ■
*800	640	665	380 ■

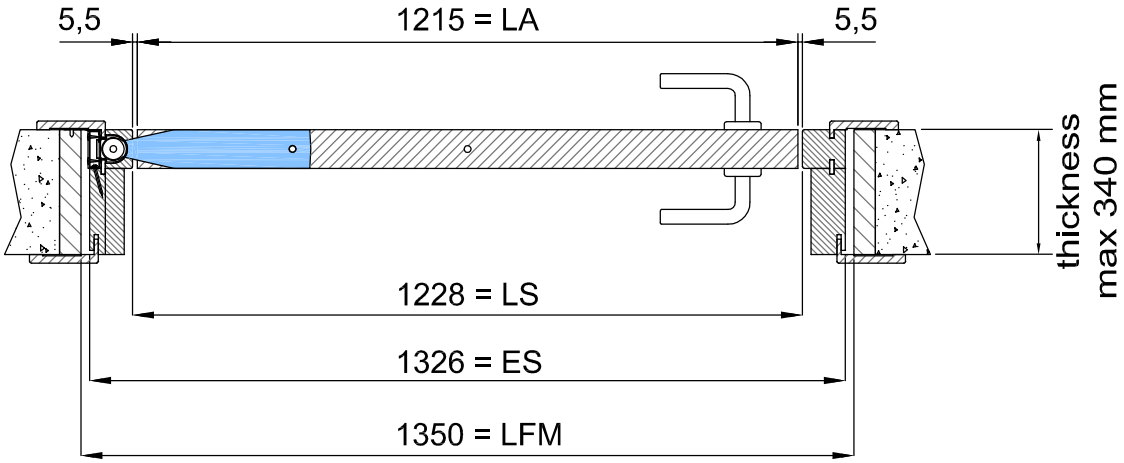
* Available stardard dimensions: it is possible to have other dimensions, even intermediate dimensions (see page 18) by adjusting the track.

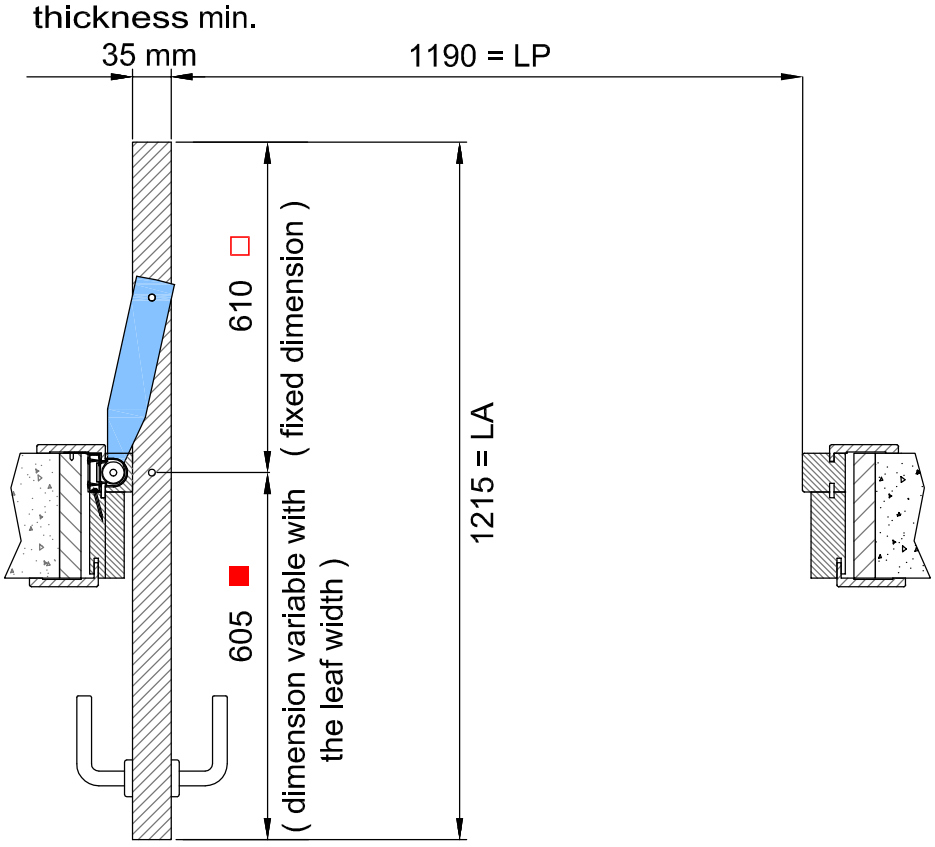
See in evidence the minimum measeure possible by using "Soft Opening" kit pages 32-33

WALL THICKNESS UP TO 340 mm

If rounded jambs are used, the above thickness wall dimension must be calculated only on the plane surface and not on the rounded side.







LARGE ARM

LEGEND	
LP	= Passage dimensions (LFM - 160)
LA	= Leaf Width (LFM - 135)
LS	= Door Jamb opening (LFM - 124)
ES	= Outer Jamb (LFM - 24) = lenght of the upper crossbeam
LFM	= Wall Hole Width

The dimensions on the technical drawings refer to the 1350 Wall Hole Width and it is the dimension in which the encumbrance of the open door is symmetric.

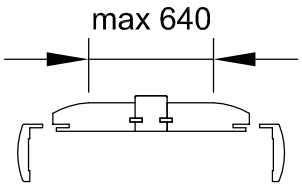
DOOR ENCUMBRANCE			
LFM WALL HOLE WIDTH	**LP** PASSAGE DIMENSION	**LA** DOOR LEAF WIDTH	MAX ENCUMBRANCE OF THE OPEN DOOR
1100	940	965	610 □
1150	990	1015	610 □
1200	1040	1065	610 □
1250	1090	1115	610 □
* 1300	1140	1165	610 □
1350	1190	1215	610 ■ □
1400	1240	1265	655 ■
* 1450	1290	1315	685 ■

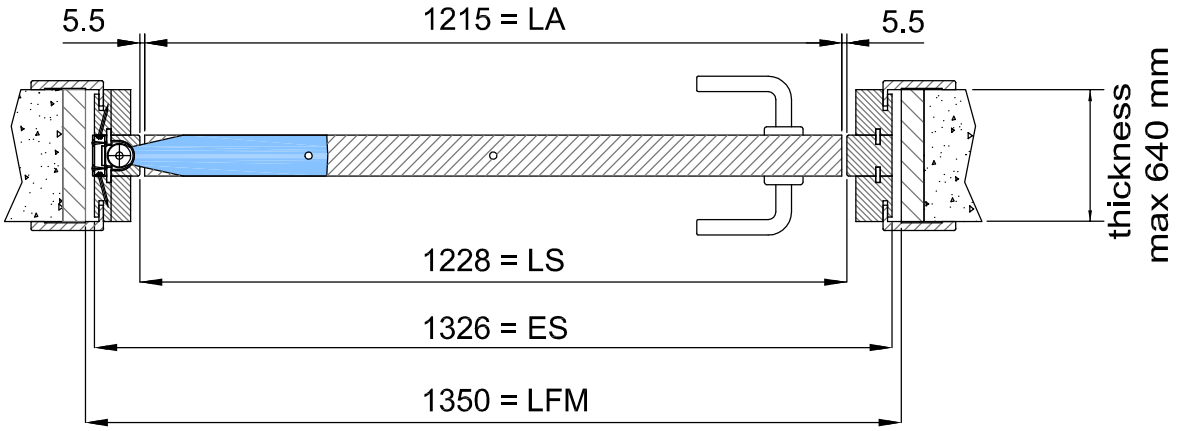
* Available stardard dimensions: it is possible to have other dimensions, even intermediate dimensions (see page 18) by adjusting the track.

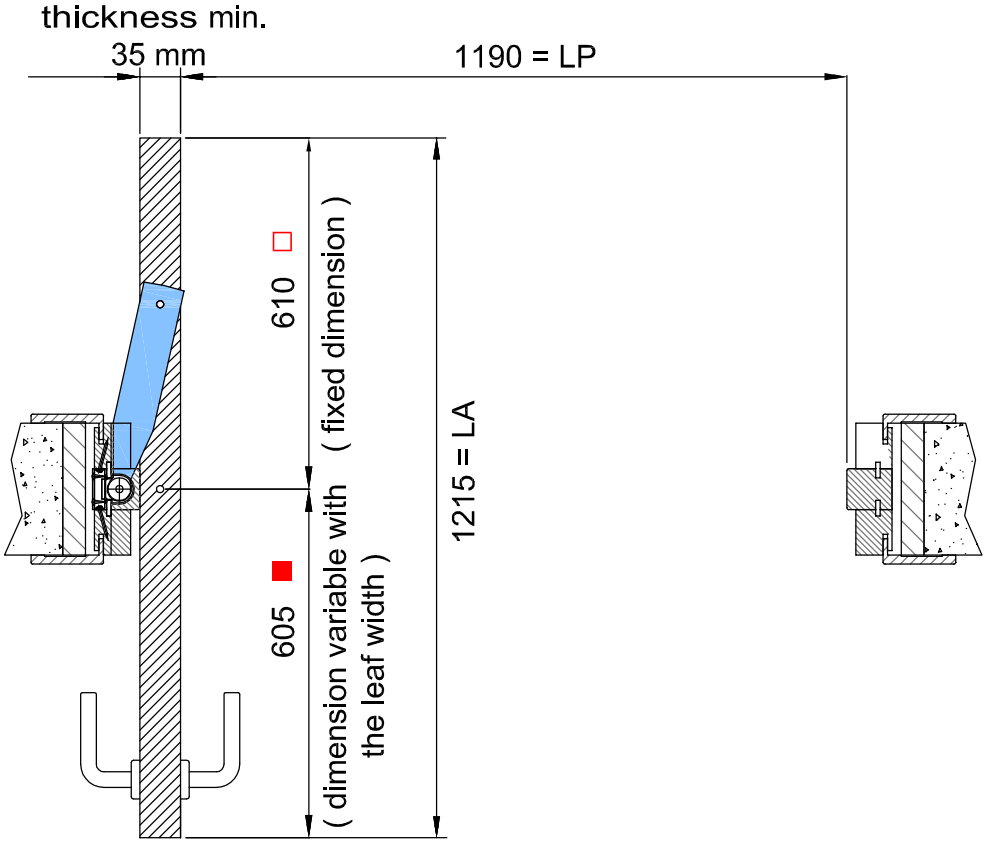
See in evidence the minimum measeure possible by using "Soft Opening" kit pages 32-33

WALL THICKNESS UP TO 640 mm

If rounded jambs are used, the above thickness wall dimension must be calculated only on the plane surface and not on the rounded side.







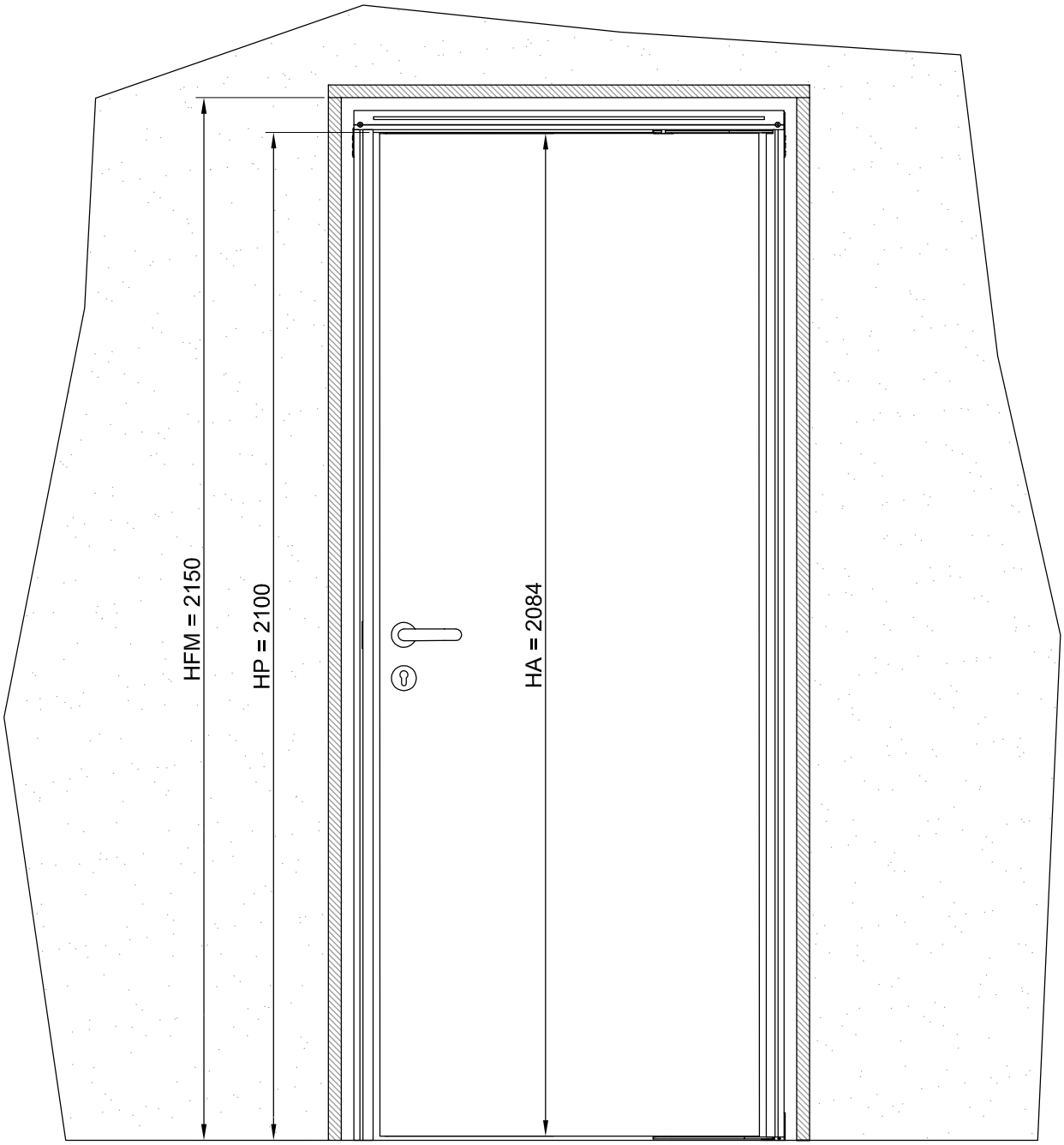
LARGE ARM

LEGEND
LP = Passage dimensions (LFM - 160)
LA = Leaf Width (LFM - 135)
LS = Door Jamb opening (LFM - 124)
ES = Outer Jamb (LFM - 24) = lenght of the upper crossbeam
LFM = Wall Hole Width
The dimensions on the technical drawings refer to the 1350 Wall Hole Width and it is the dimension in which the encumbrance of the open door is symmetric.

DOOR ENCUMBRANCE			
LFM WALL HOLE WIDTH	**LP** PASSAGE DIMENSION	**LA** DOOR LEAF WIDTH	MAX ENCUMBRANCE OF THE OPEN DOOR
1100	940	965	610 □
1150	990	1015	610 □
1200	1040	1065	610 □
1250	1090	1115	610 □
* 1300	1140	1165	610 □
1350	1190	1215	610 ■ □
1400	1240	1265	655 ■
* 1450	1290	1315	685 ■

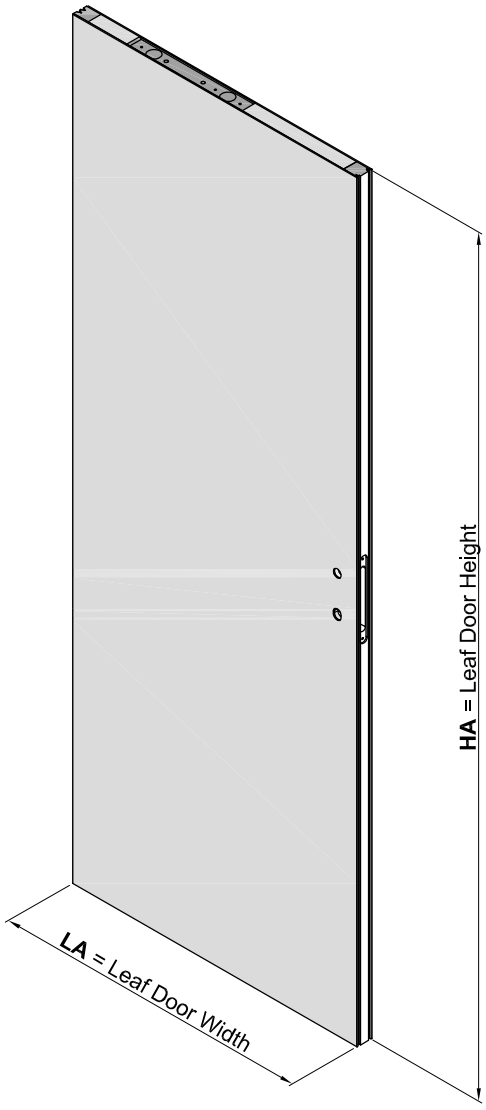
* Available stardard dimensions: it is possible to have other dimensions, even intermediate dimensions (see page 18) by adjusting the track.

See in evidence the minimum measeure possible by using "Soft Opening" kit pages 32-33



VERTICAL DIMENSIONS			
HFM wall hole height	HP passage dimension	HA door leaf height	
* 1950	1900	1884	HP = (HFM - 50) HA = (HFM - 66)
* 2000	1950	1934	
* 2050	2000	1984	
* 2100	2050	2034	
* 2150	2100	2084	
* 2200	2150	2134	
* 2250	2200	2184	

* Available standard dimensions; it is possible to have other dimensions, even intermediate dimensions, by adjusting the doorpost (see page 19) and the connecting rod (see page 20) of the arranged kit for not standard dimension, (see page 18).



VERTICAL DIMENSIONS			
STANDARD HEIGHT	HP= (HFM-50) HA= (HFM-66)		
	HFM WALL HOLE HEIGHT	**HP** HEIGHT PASSAGE DIMENSION	**HA** DOOR LEAF HEIGHT
	1950	1900	1884
	2000	1950	1934
	2050	2000	1984
	2100	2050	2034
	2150	2100	2084
	2200	2150	2134
	2250	2200	2184

Available standard dimensions: it's possible to have other dimensions, even intermediate dimensions, by adjusting the doorpost (see page 19) and the connecting rod (see page 20) of the arranged kit for not standard dimension.

Minimum dimension with "Soft Opening" SMALL Arm

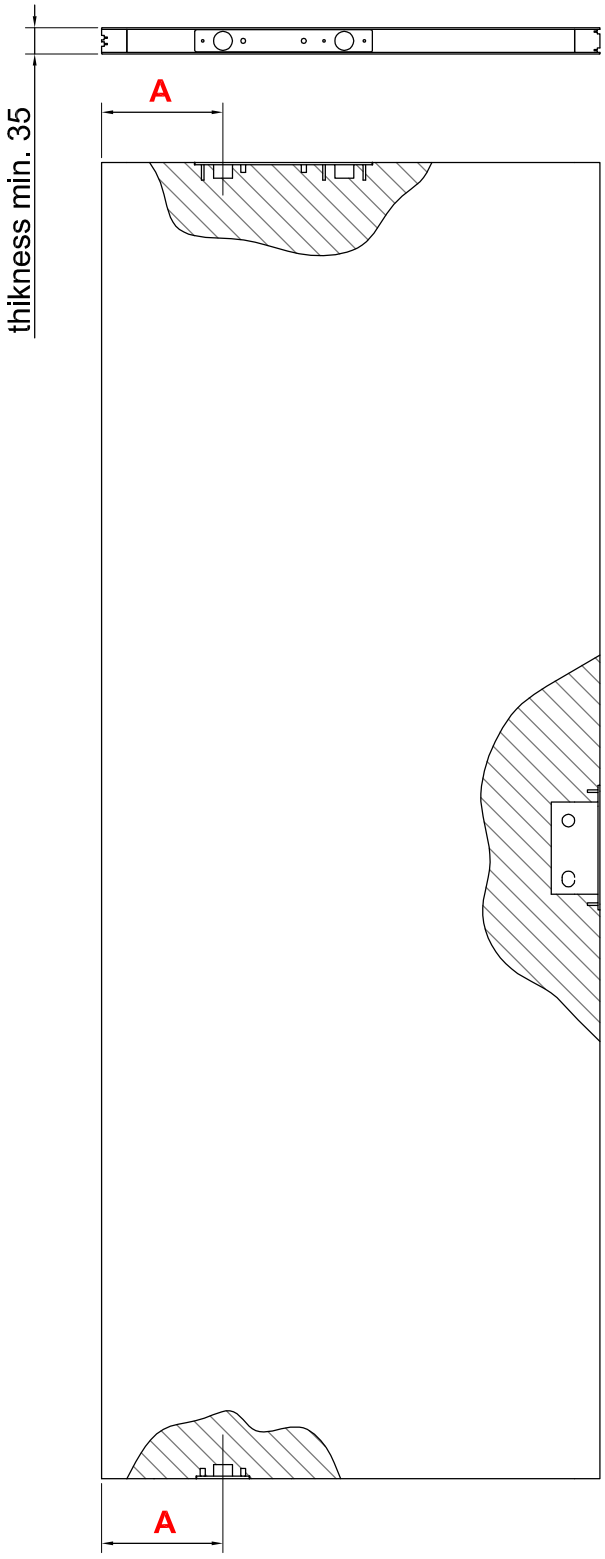
Minimum dimension with "Soft Opening" BASE Arm

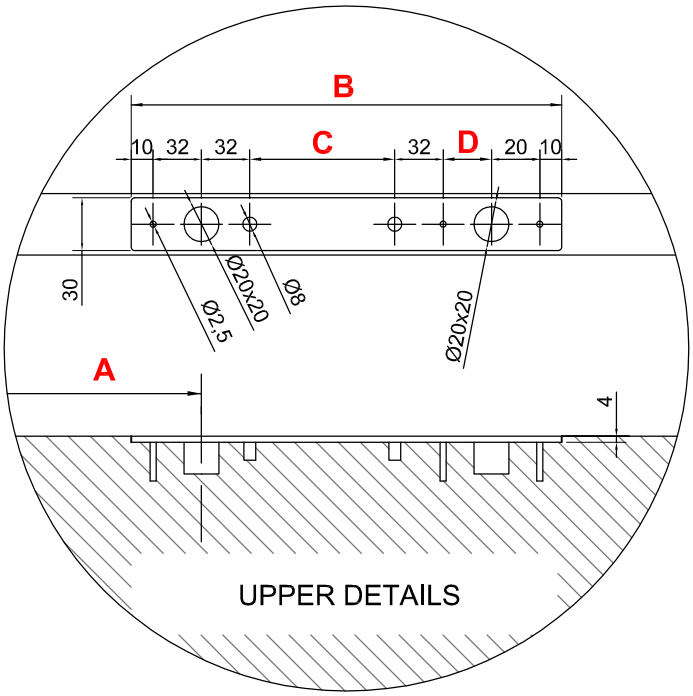
Minimum dimension with "Soft Opening" LARGE Arm

HORIZONTAL DIMENSIONS						
LARGE	BASE	SMALL	LP= (LFM-160) LA= (LFM-135)			
			LFM WIDTH WALL HOLE	**LP** WIDTH PASSAGE DIMENSION	**LA** DOOR LEAF WIDTH	
		●	610	450	475	
		●	650	490	515	
	●	●	700	540	565	
	●	●	750	590	615	
	◉	◉	800	640	665	
	◉		850	690	715	
	◉		900	740	765	
	◉		950	790	815	
	◉		1000	840	865	
	◉		1050	890	915	
●	◉		1100	940	965	
●			1150	990	1015	
●			1200	1040	1065	
●			1250	1090	1115	
◉			1300	1140	1165	
●			1350	1190	1215	
●			1400	1240	1265	
◉			1450	1290	1315	

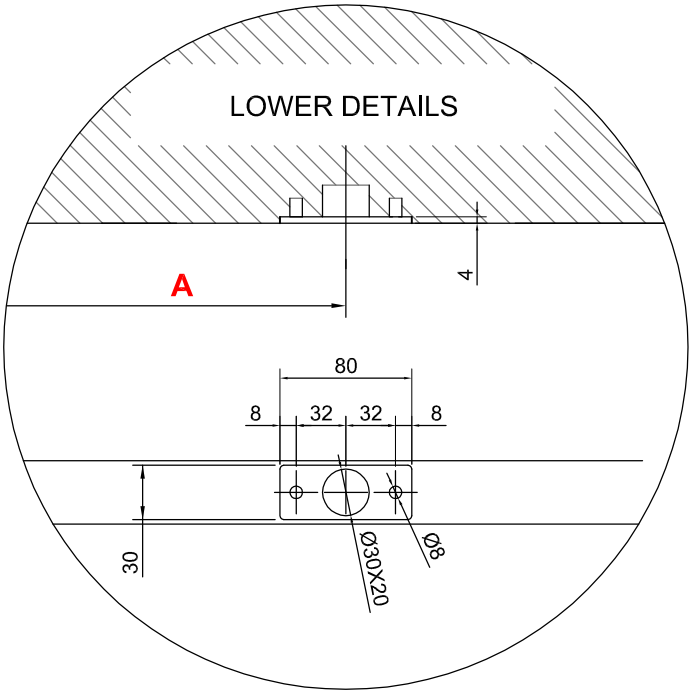
◉ *Available Standard dimensions*

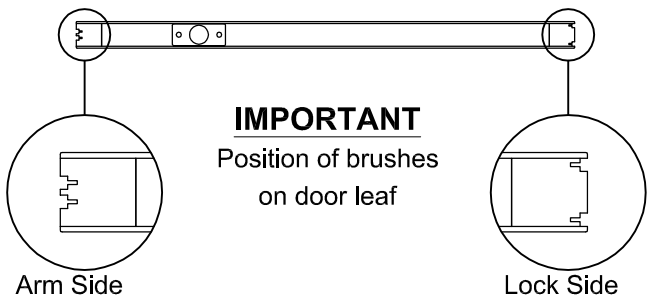
● Available dimensions, by adjusting the track, see page 18 (it is possible to have intermediate dimensions)

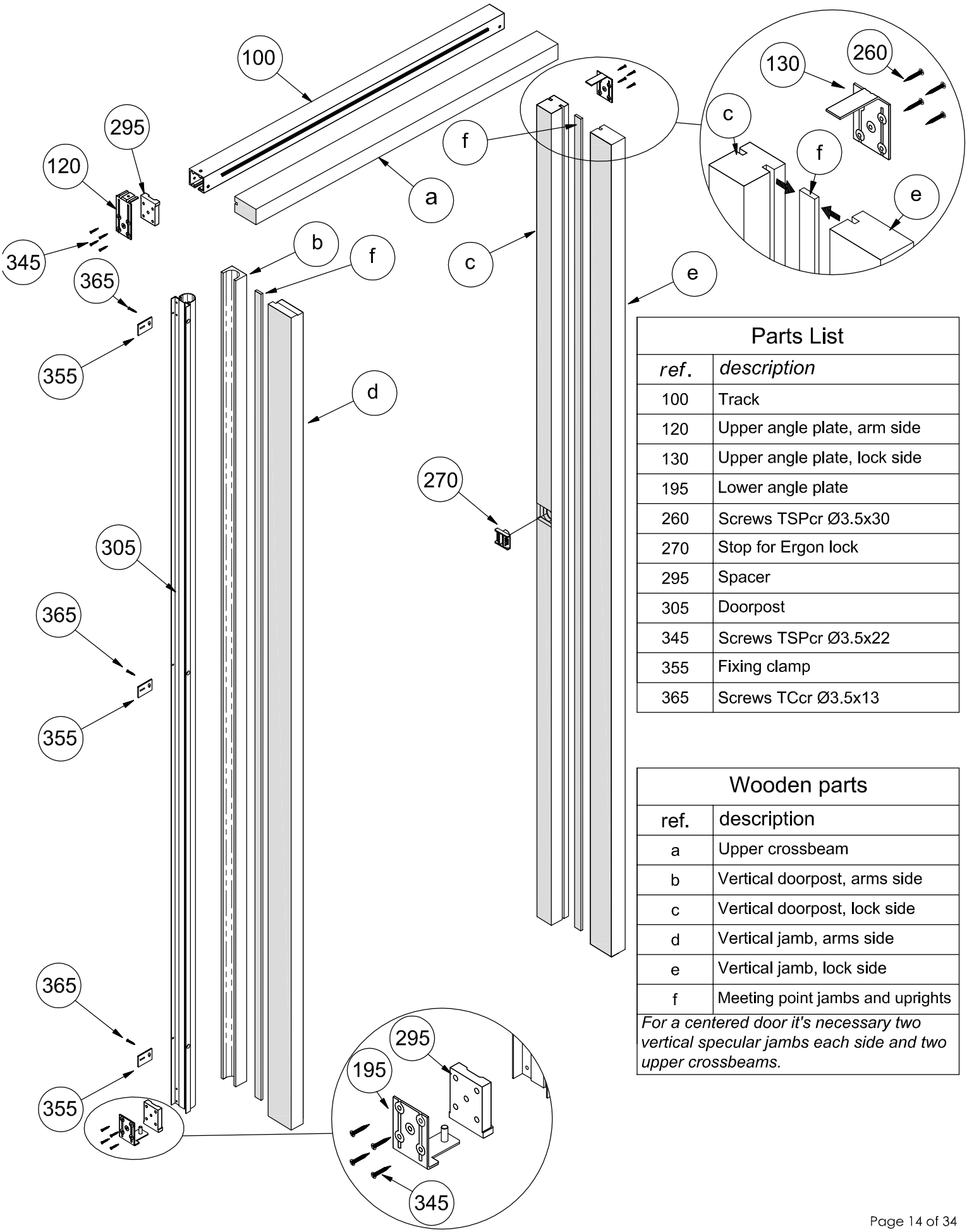




Variable measures according to arm used				
	A	B	C	D
BASE Arm	180,5	276	96	44
SMALL Arm	131,5	225,2	45,2	44
LARGE Arm	292	389,4	224	29



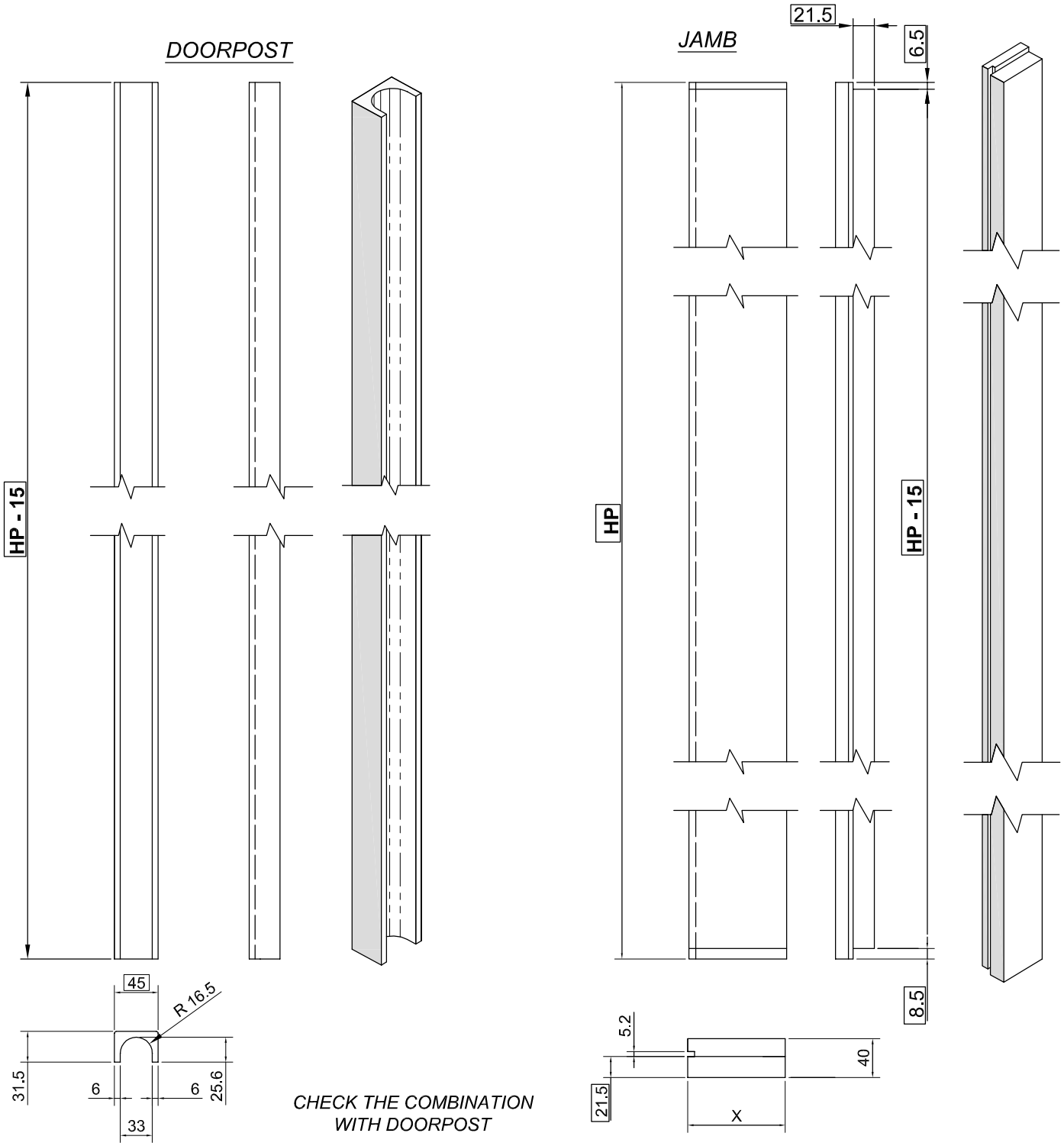




Parts List	
ref.	*description*
100	Track
120	Upper angle plate, arm side
130	Upper angle plate, lock side
195	Lower angle plate
260	Screws TSPcr Ø3.5x30
270	Stop for Ergon lock
295	Spacer
305	Doorpost
345	Screws TSPcr Ø3.5x22
355	Fixing clamp
365	Screws TCcr Ø3.5x13

Wooden parts	
ref.	description
a	Upper crossbeam
b	Vertical doorpost, arms side
c	Vertical doorpost, lock side
d	Vertical jamb, arms side
e	Vertical jamb, lock side
f	Meeting point jambs and uprights
For a centered door it's necessary two vertical specular jambs each side and two upper crossbeams.	

DOOR JAMB IS NOT INCLUDED IN SYSTEM AND CAN BE PURCHASE SEPARATE



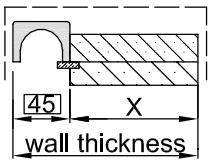
DIMENSION THAT MUST BE ACCURATE

X = WALL THICKNESS - 45

HP = HEIGHT PASSAGE DIMENSION

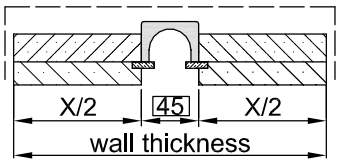
——— VISIBLE SIDE

ORIENTED DOOR

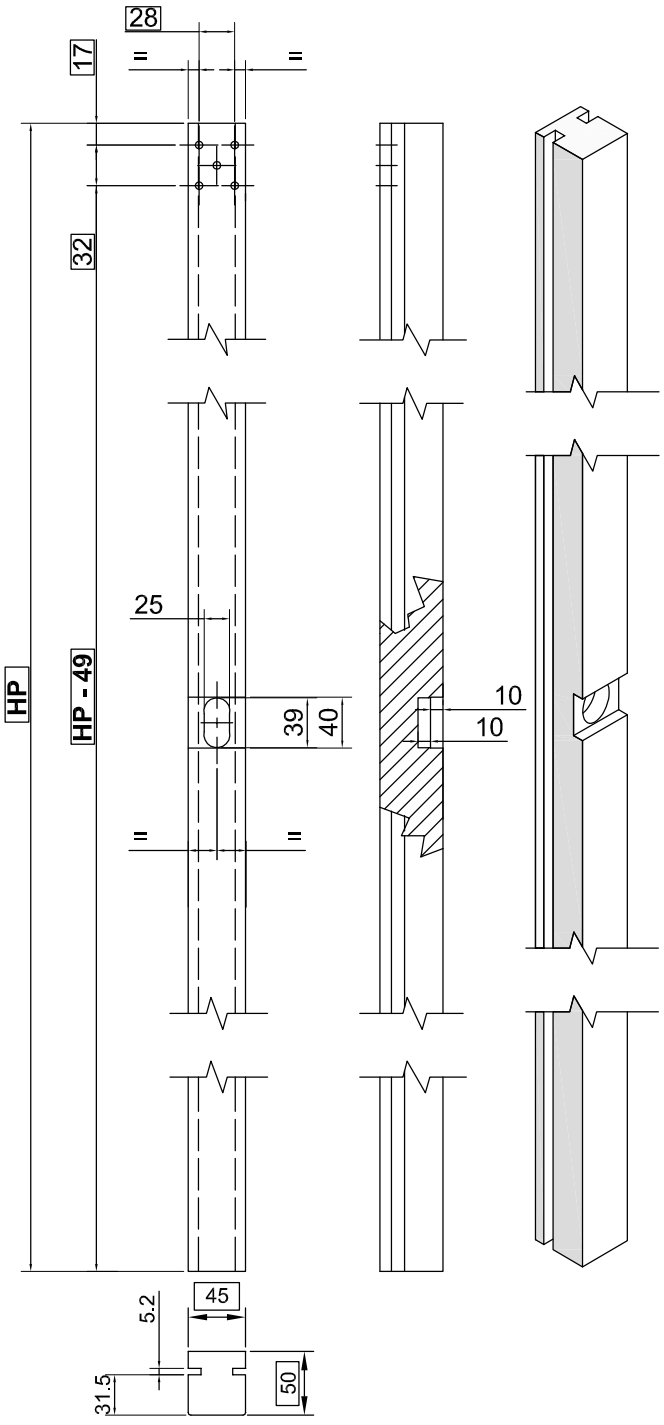


When the door is in the middle of the wall, you must have two specular jambs

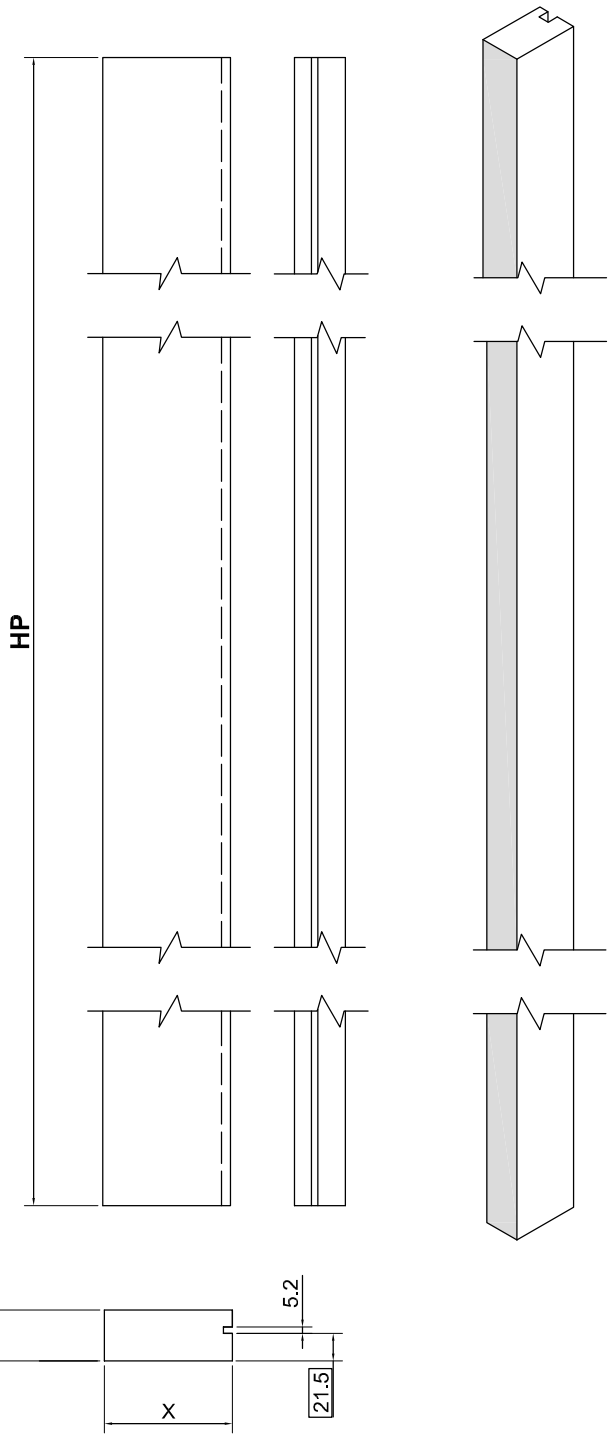
CENTERED DOOR



DOORPOST



JAMB



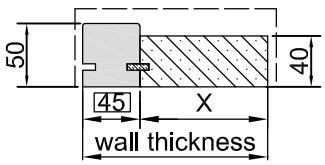
DIMENSION THAT MUST BE ACCURATE

X = WALL THICKNESS - 45

HP = HEIGHT PASSAGE DIMENSION

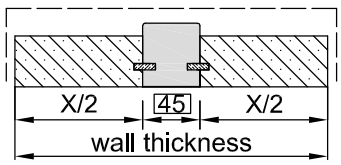
——— VISIBLE SIDE

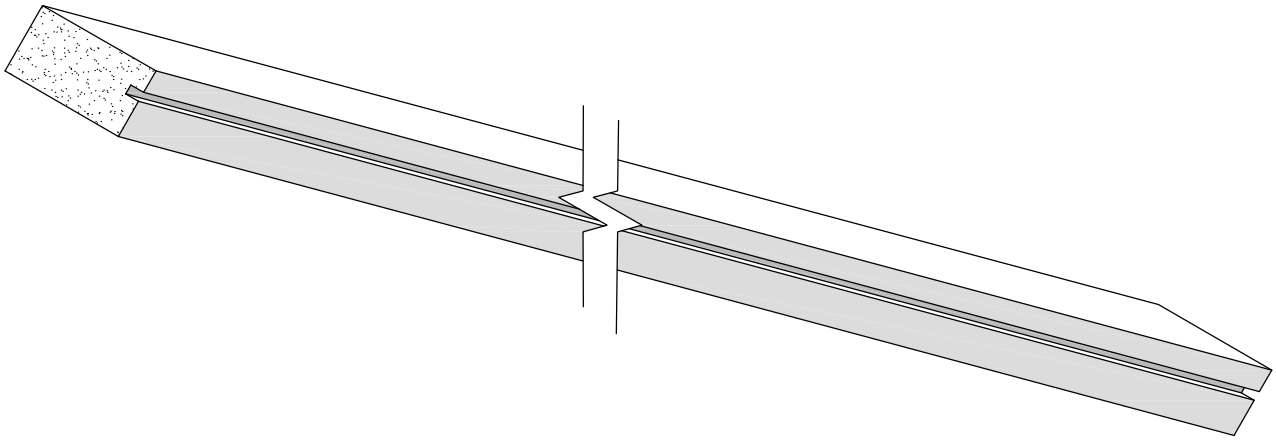
ORIENTED DOOR

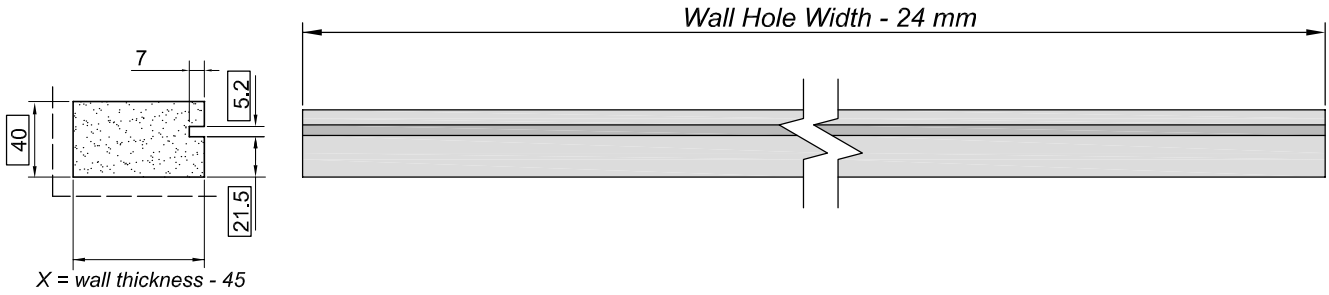


When the door is in the middle of the wall, you must have two specular jambs

CENTERED DOOR



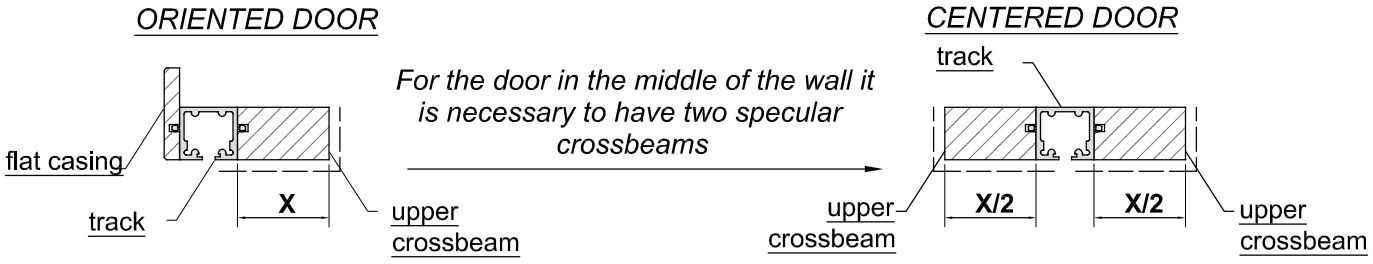




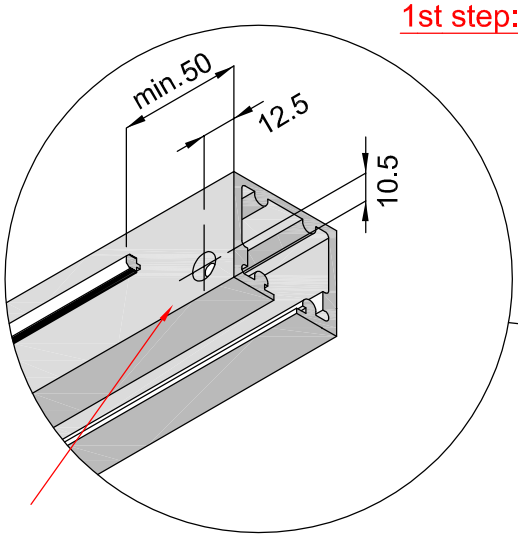
DIMENSION THAT MUST BE ACCURATE

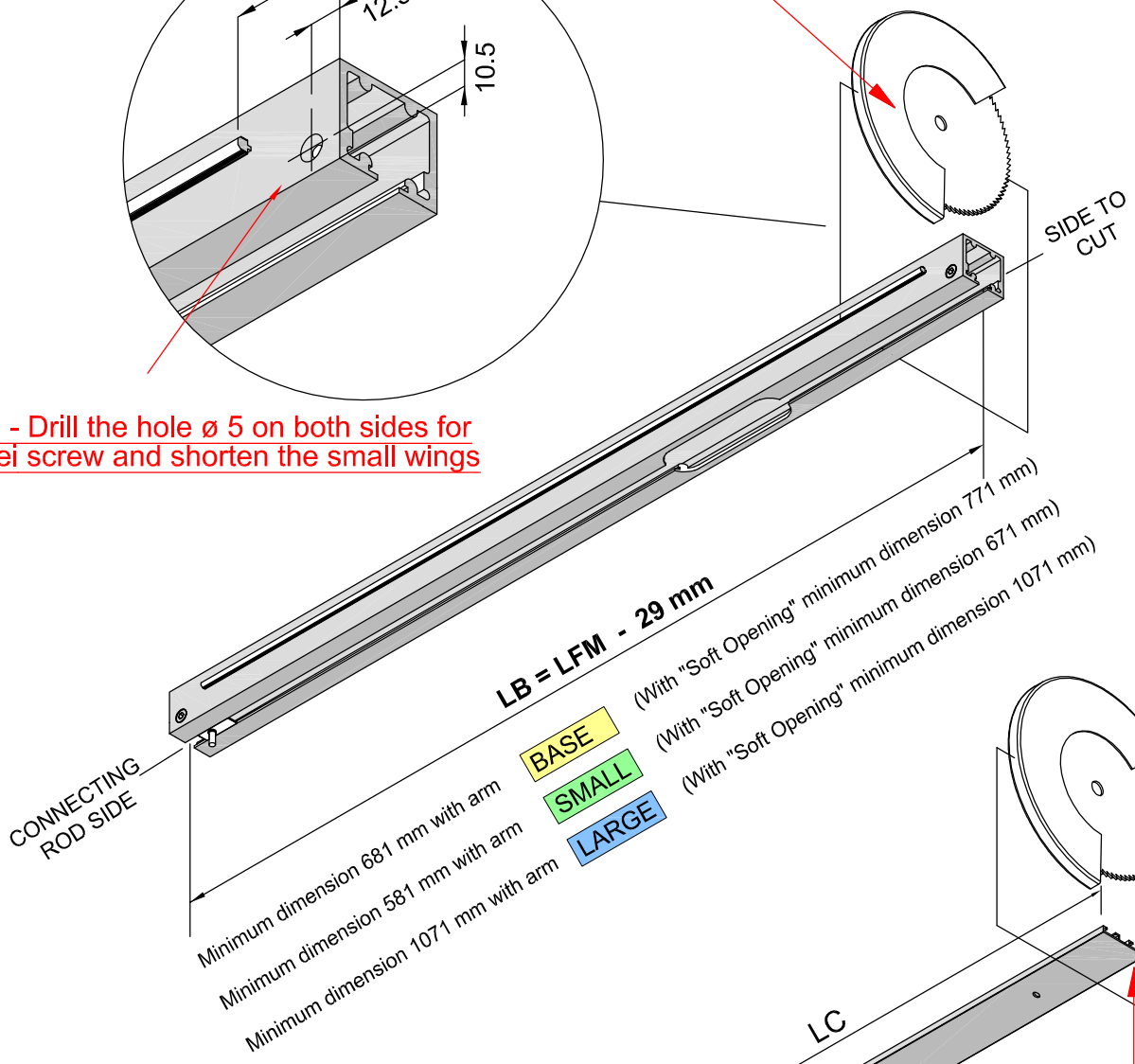
X = WALL THICKNESS - 45

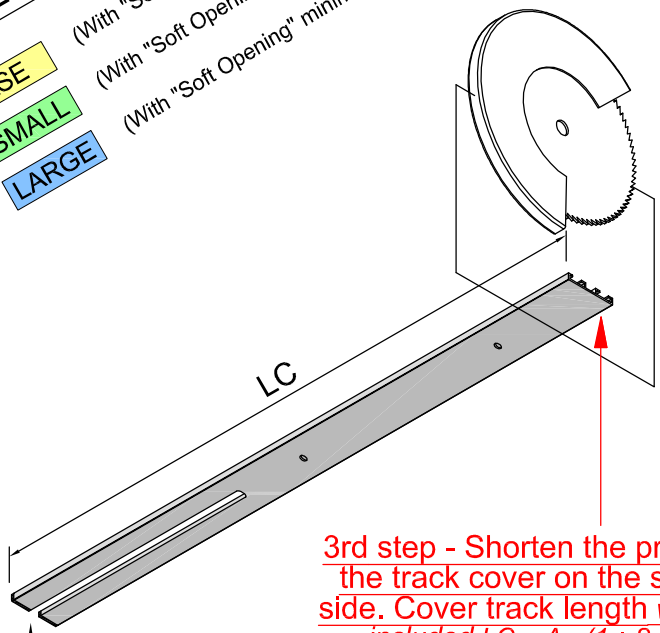
——— VISIBLE SIDE



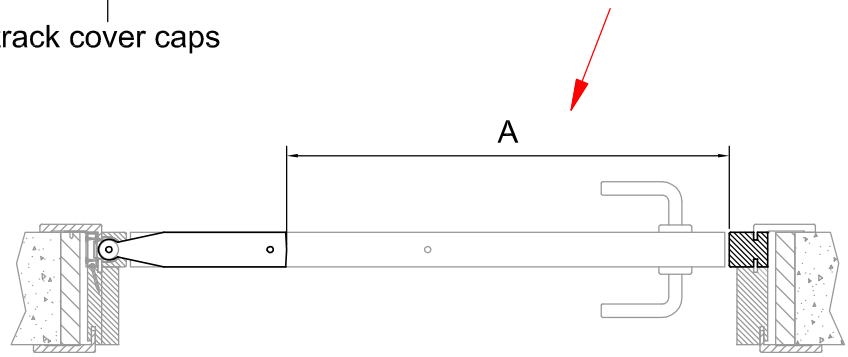
1st step: Cut the track on the shown side





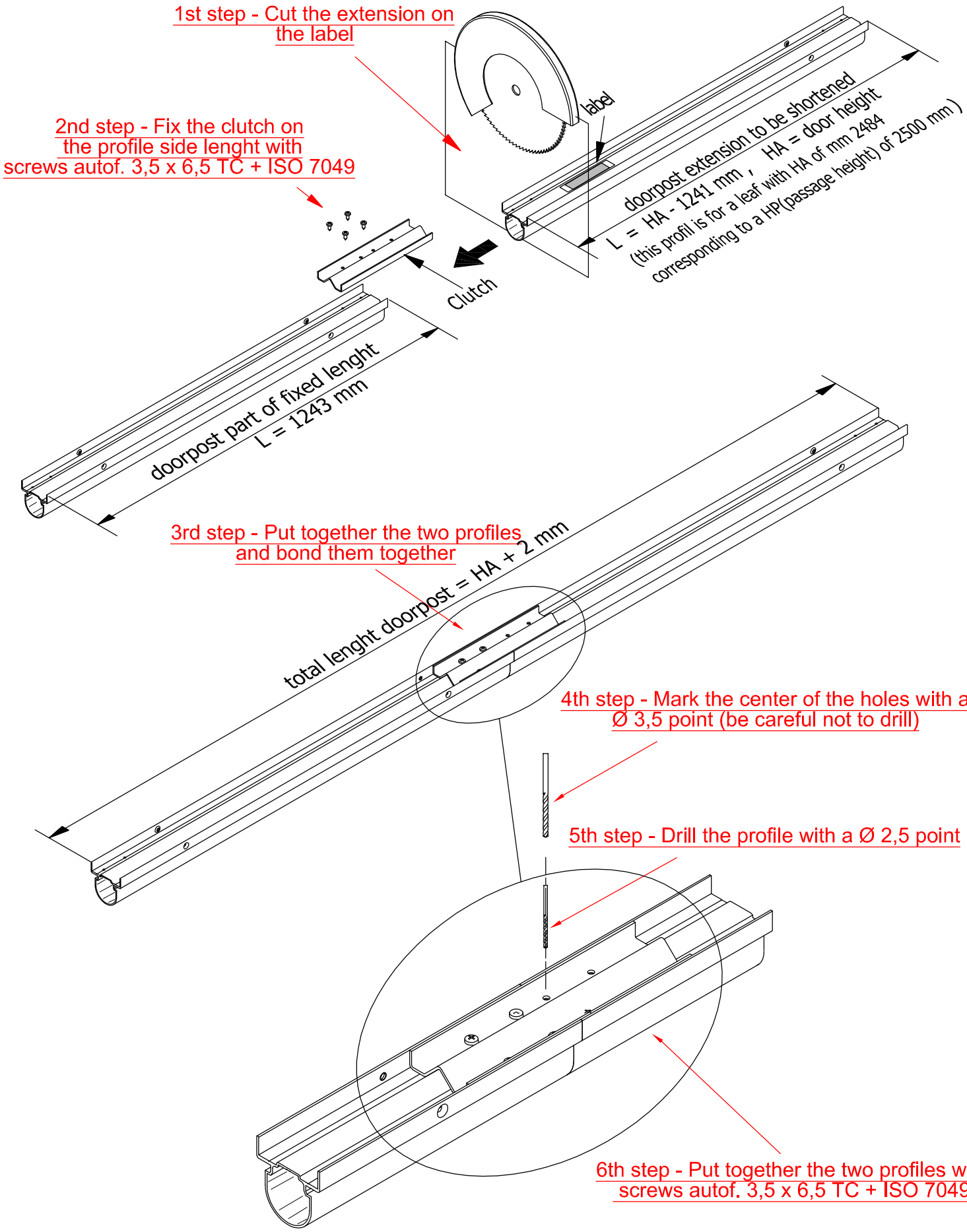


3rd step - Shorten the profile of the track cover on the shown side. Cover track length *with cap included LC = A - (1 ÷ 2 mm)*



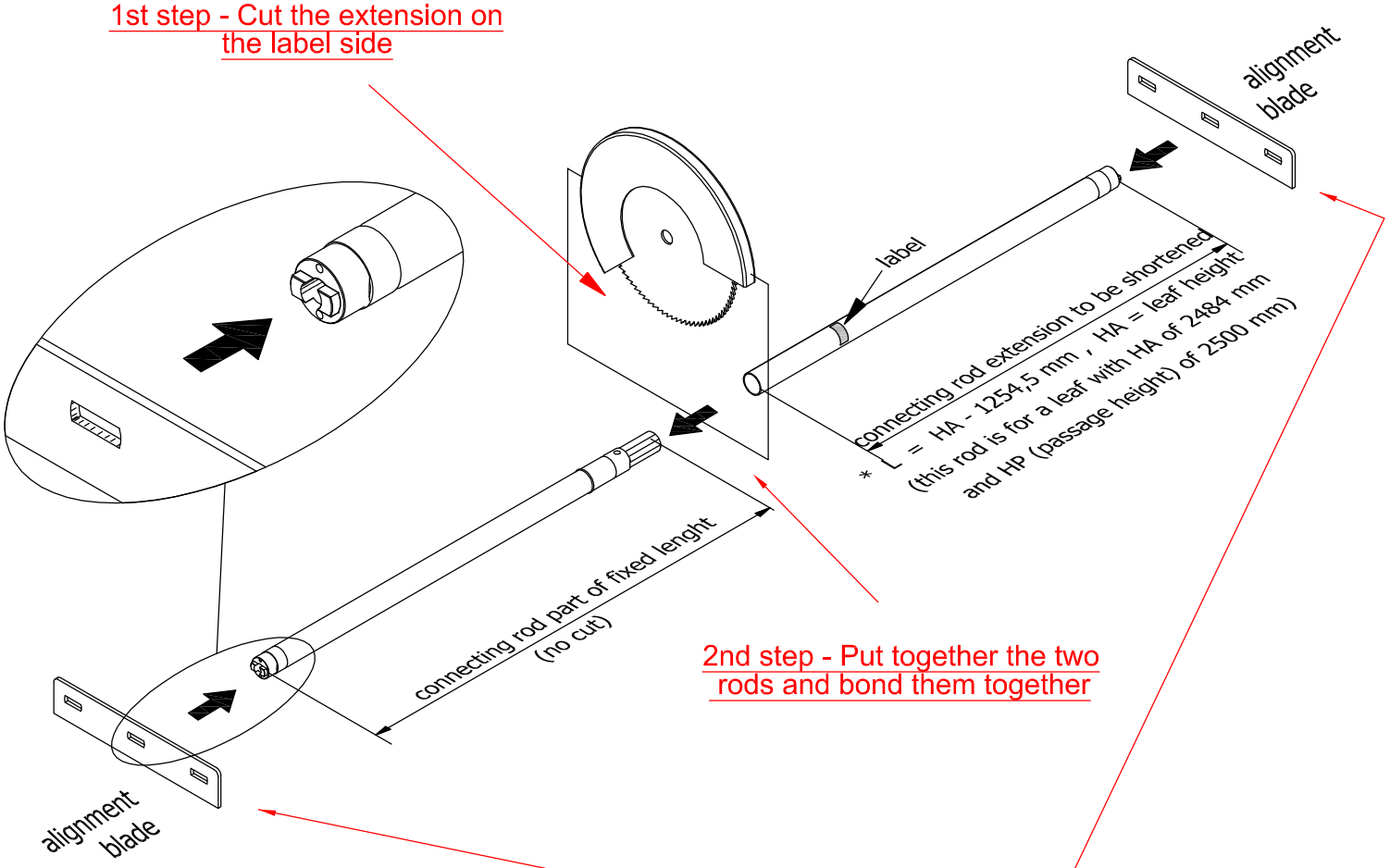
LFM WALL HOLE WIDTH	**LB** TRACK LENGTH
700	671
725	696
750	721
775	746
825	796
875	846
925	896
975	946
LB = LFM - 29	

CUTTING OF THE DOORPOST FOR NOT STANDARD HEIGHTS.



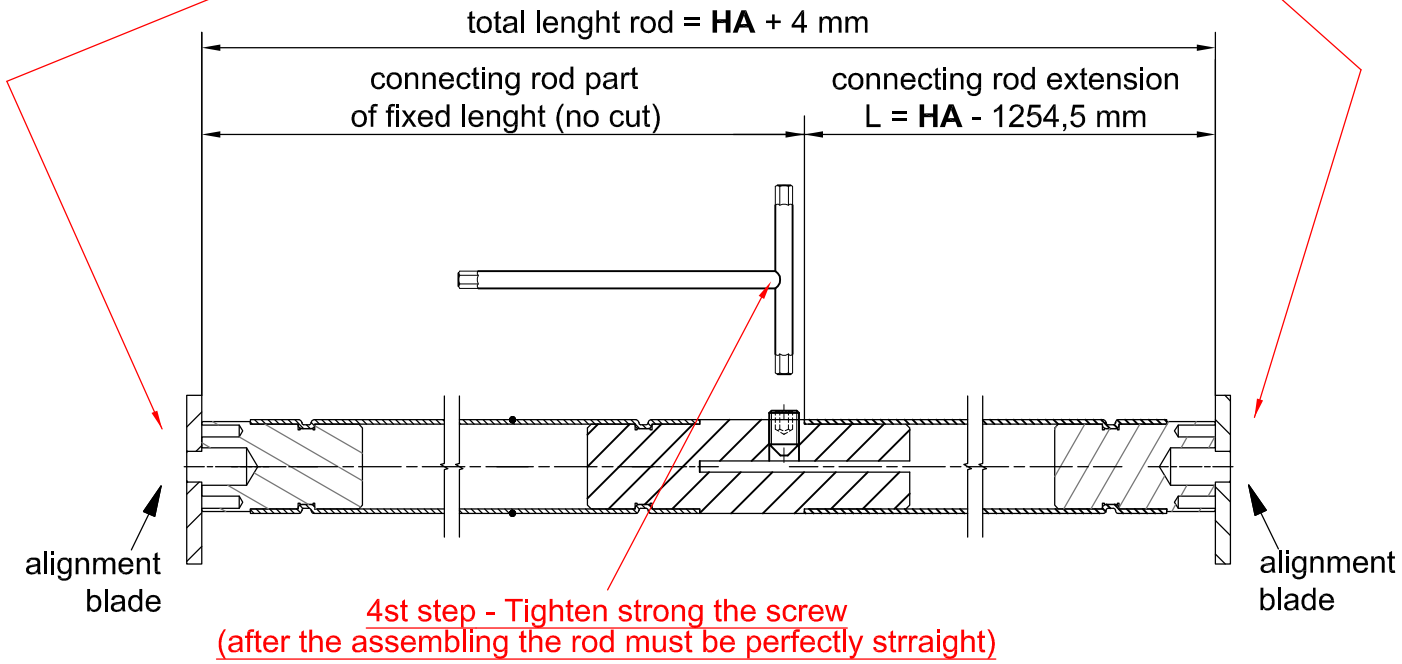
CUTTING OF THE CONNECTING ROD FOR NOT STANDARD HEIGHTS.

1st step - Cut the extension on the label side

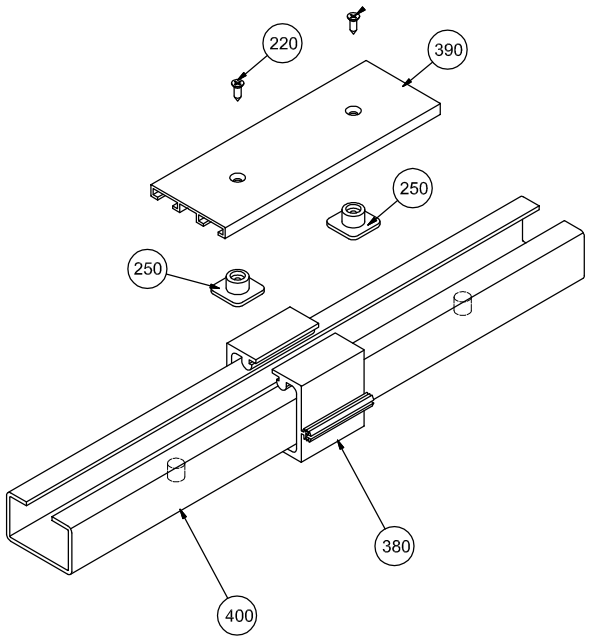


2nd step - Put together the two rods and bond them together

3rd step - Align carefully the two rods with two blades resting on a flat surface

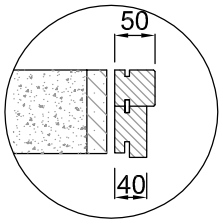


4st step - Tighten strong the screw (after the assembling the rod must be perfectly strraight)

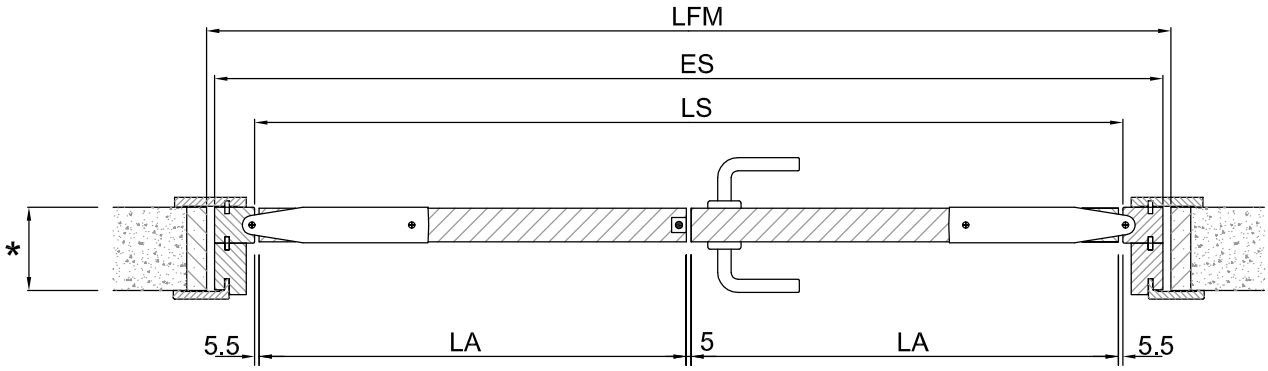


Part list		
rif.	q.ty	DESCRIPTION
220	1	Screw TSPcr Ø3X10
250	2	Track cover installation insert
380	1	Track extension
390	1	Track cover extension
400	1	Track graft junction

2



The measurements refer to a jamb with doorpost of 50 mm.



* N.B. For the limits of the wall thickness see page 5-6-7-8-9-10 in this manual.

LFM min. 1600 mm. with arm BASE
with "Soft Opening" **LFM** min. 1700 mm.

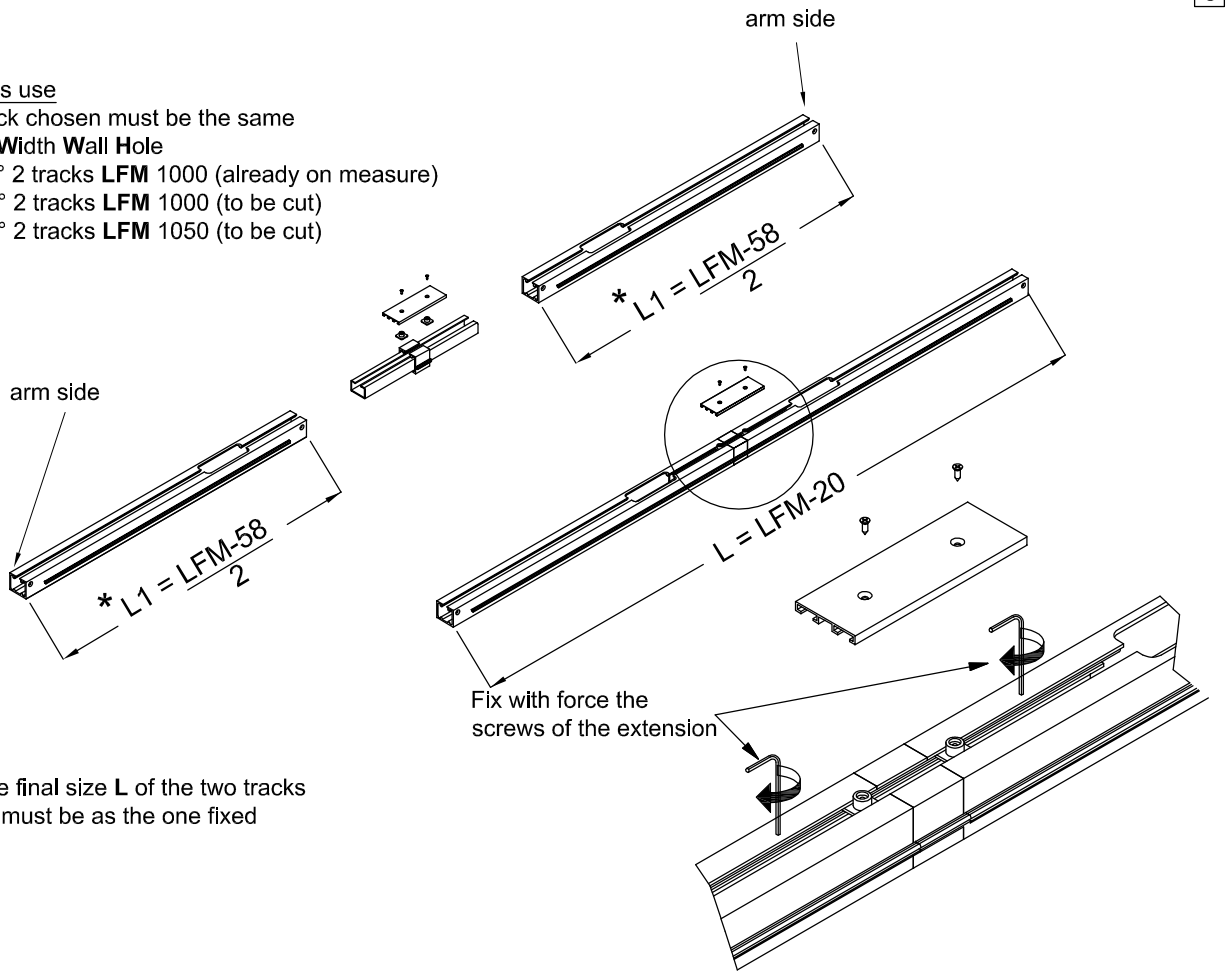
LFM min. 1400 mm. with arm SMALL
with "Soft Opening" **LFM** min.1500 mm.

LFM min. 2300 mm. with arm LARGE
with "Soft Opening" **LFM** min. 2300 mm.

Legend
LP = **P**assage **D**imension (LFM - 200)
LA = **D**oor **L**eaf **Wi**dth ($\frac{\text{LFM - 136}}{2}$)
LS = **D**oor **J**amb **O**pening (LFM **-** 120)
ES = **O**uter **J**amb (LFM **-** 20 = length of the track and upper crossbeam)
LFM = **W**all **H**ole **Wi**dth

3

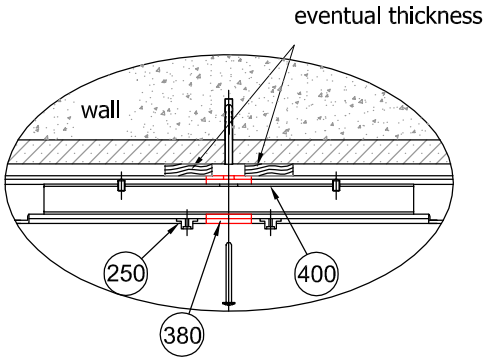
Choice of the tracks use
The sum of the track chosen must be the same
or higher than the **W**idth **W**all **H**ole
ex. : **LFM** 2000 n.° 2 tracks **LFM** 1000 (already on measure)
LFM 1960 n.° 2 tracks **LFM** 1000 (to be cut)
LFM 2060 n.° 2 tracks **LFM** 1050 (to be cut)

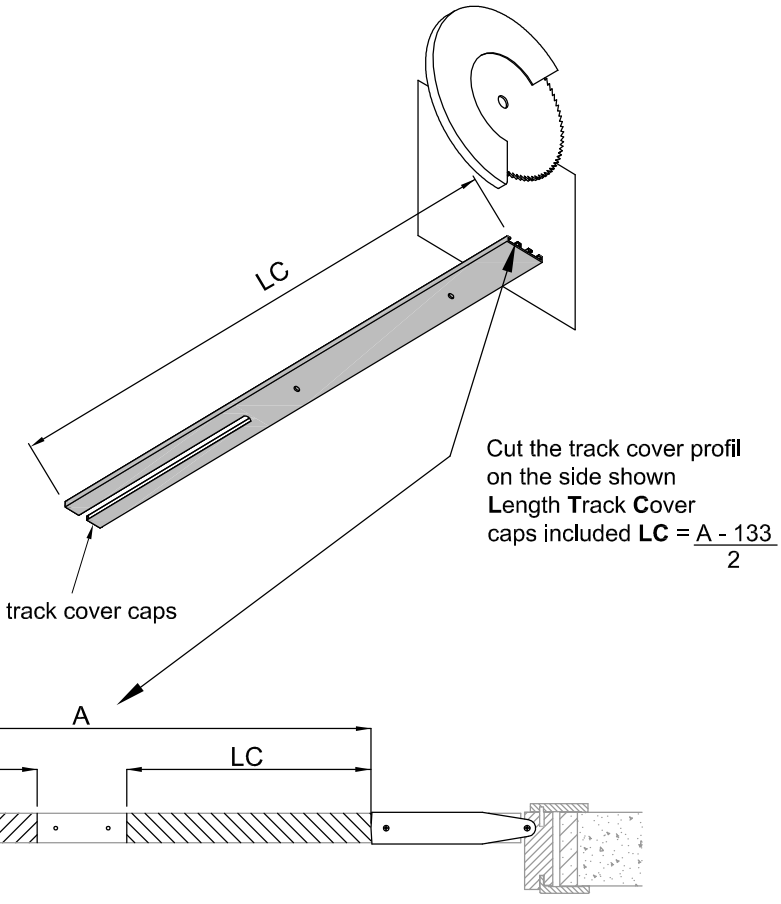


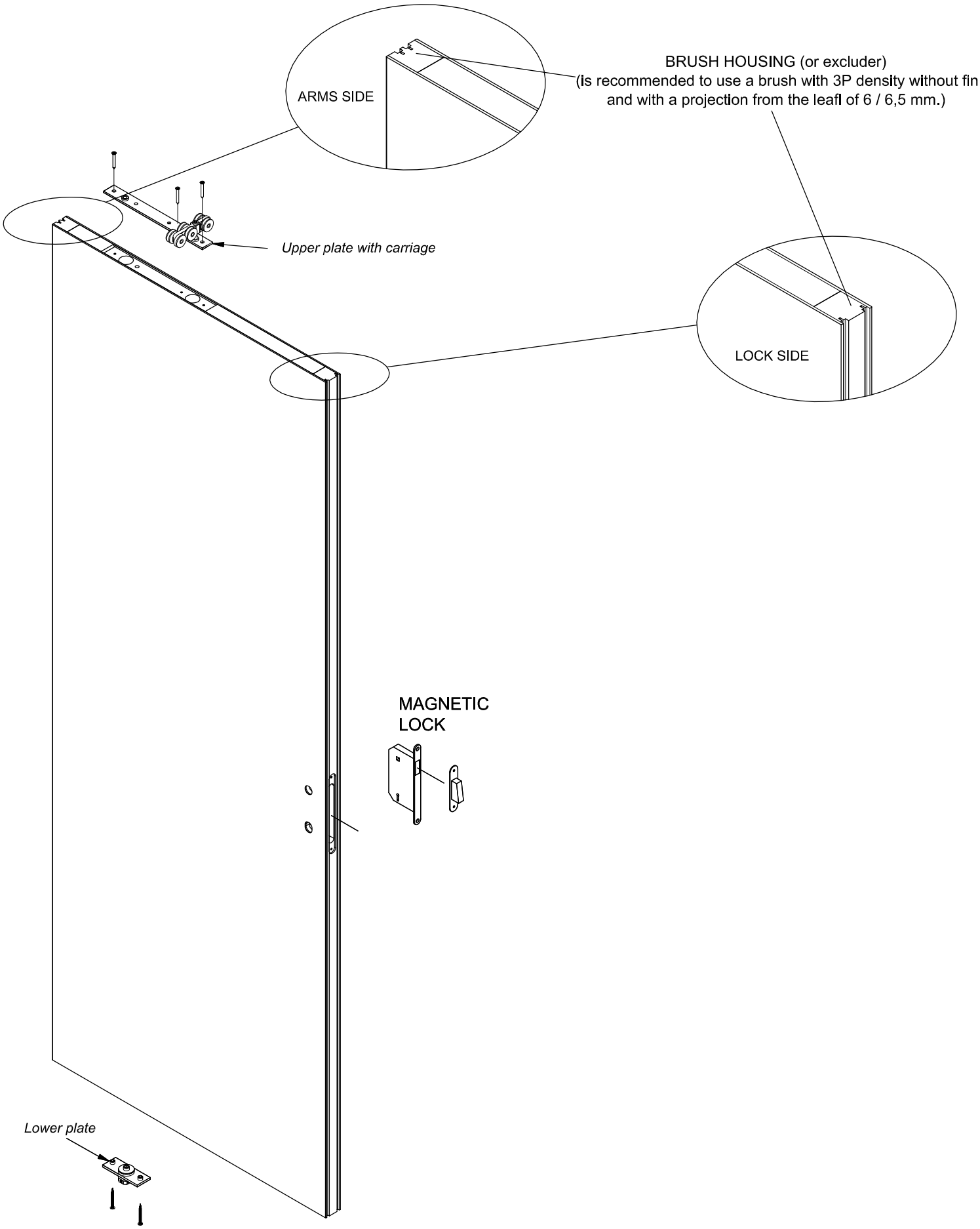
* Pay attention to the final size **L** of the two tracks assembled, which must be as the one fixed

4

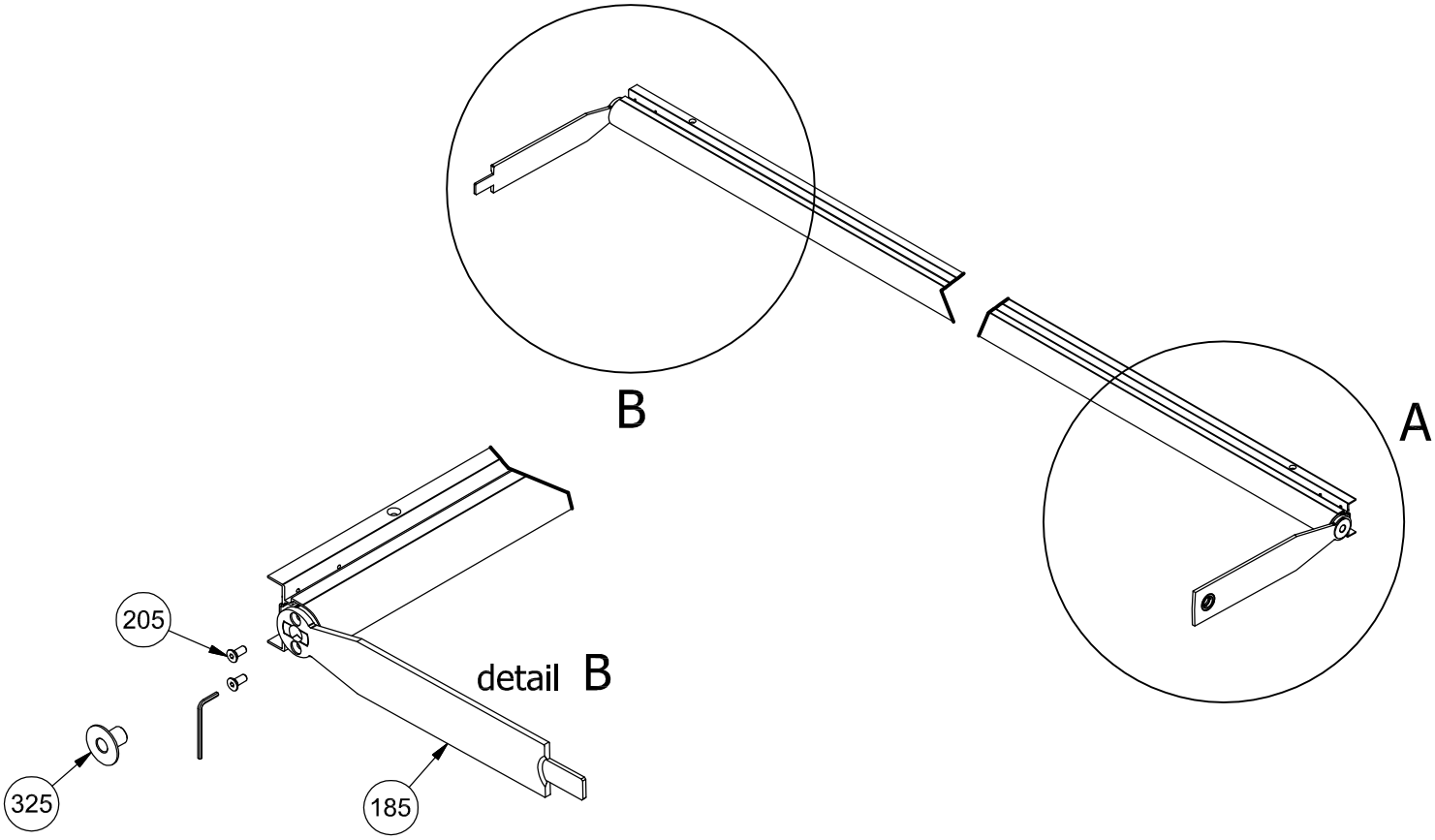
Fix properly the track to the upper wall through the hole you see on the track extension (380)
Before installing the doors be sure that internal track are clean.

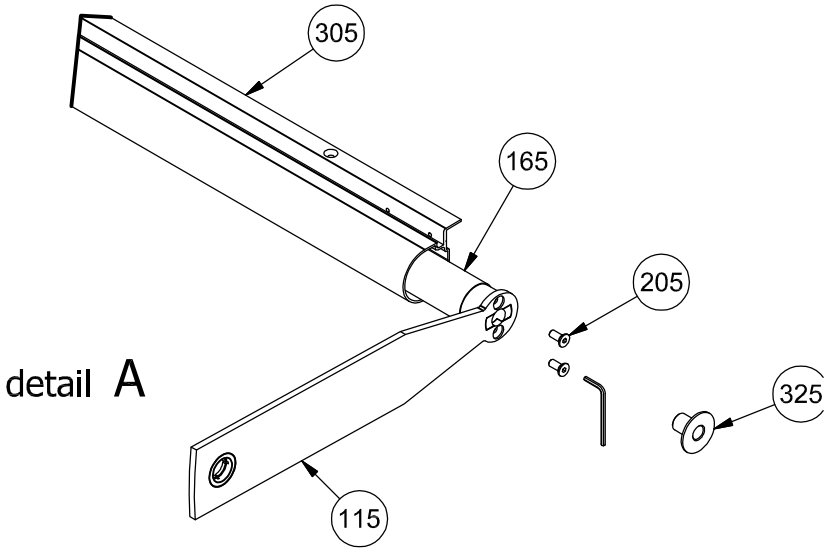





ARMS SIDE
BRUSH HOUSING (or excluder)
(is recommended to use a brush with 3P density without fin
and with a projection from the leafl of 6 / 6,5 mm.)
Upper plate with carriage
LOCK SIDE
MAGNETIC
LOCK
Lower plate

Install the upper and lower arms into the rod which is already inside the aluminium profile and mind the alignment, when you insert the brasses be careful to the kingpins on the bearing brasses: they must be inserted in the screws' hexagons.



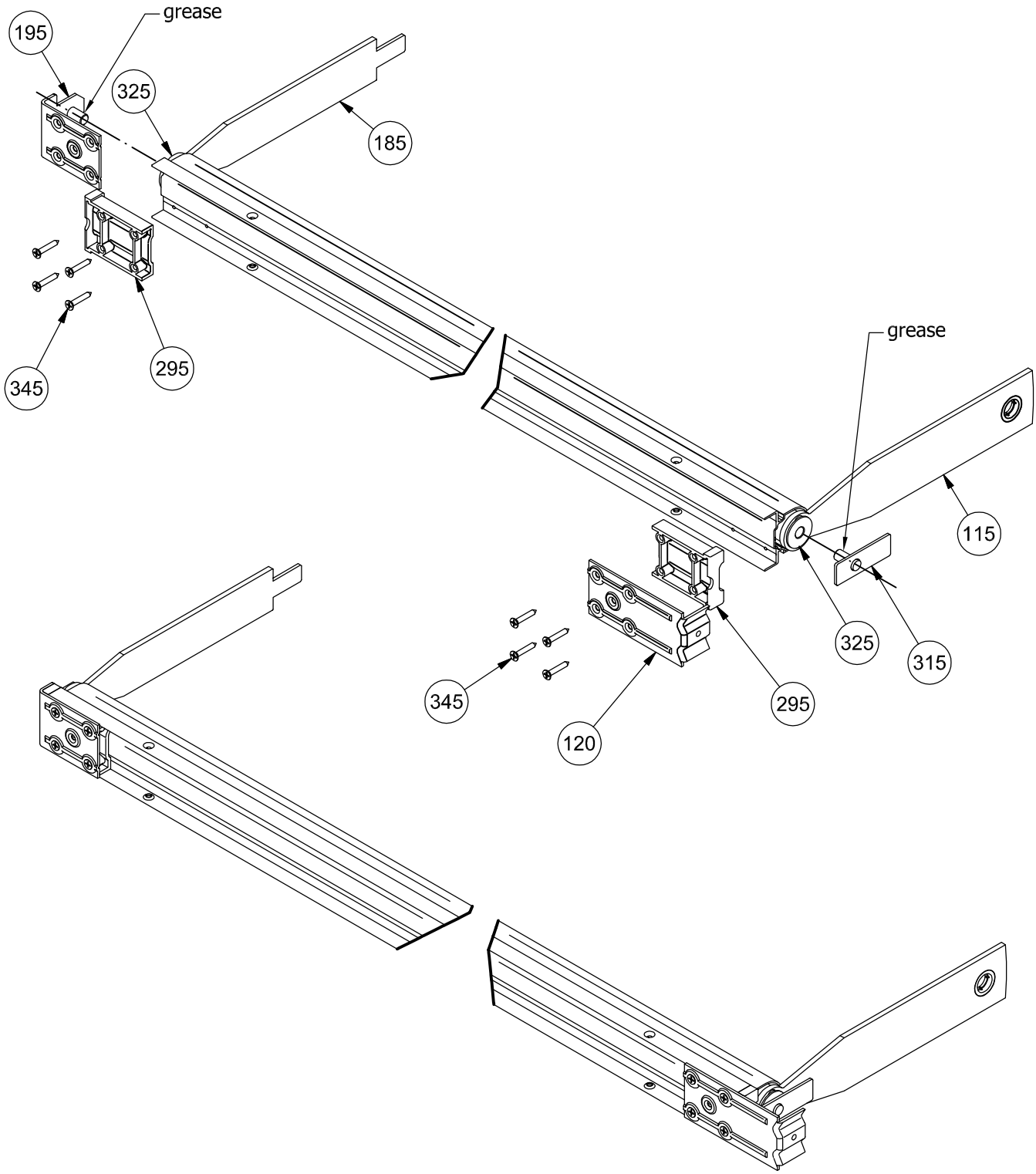


Attention!

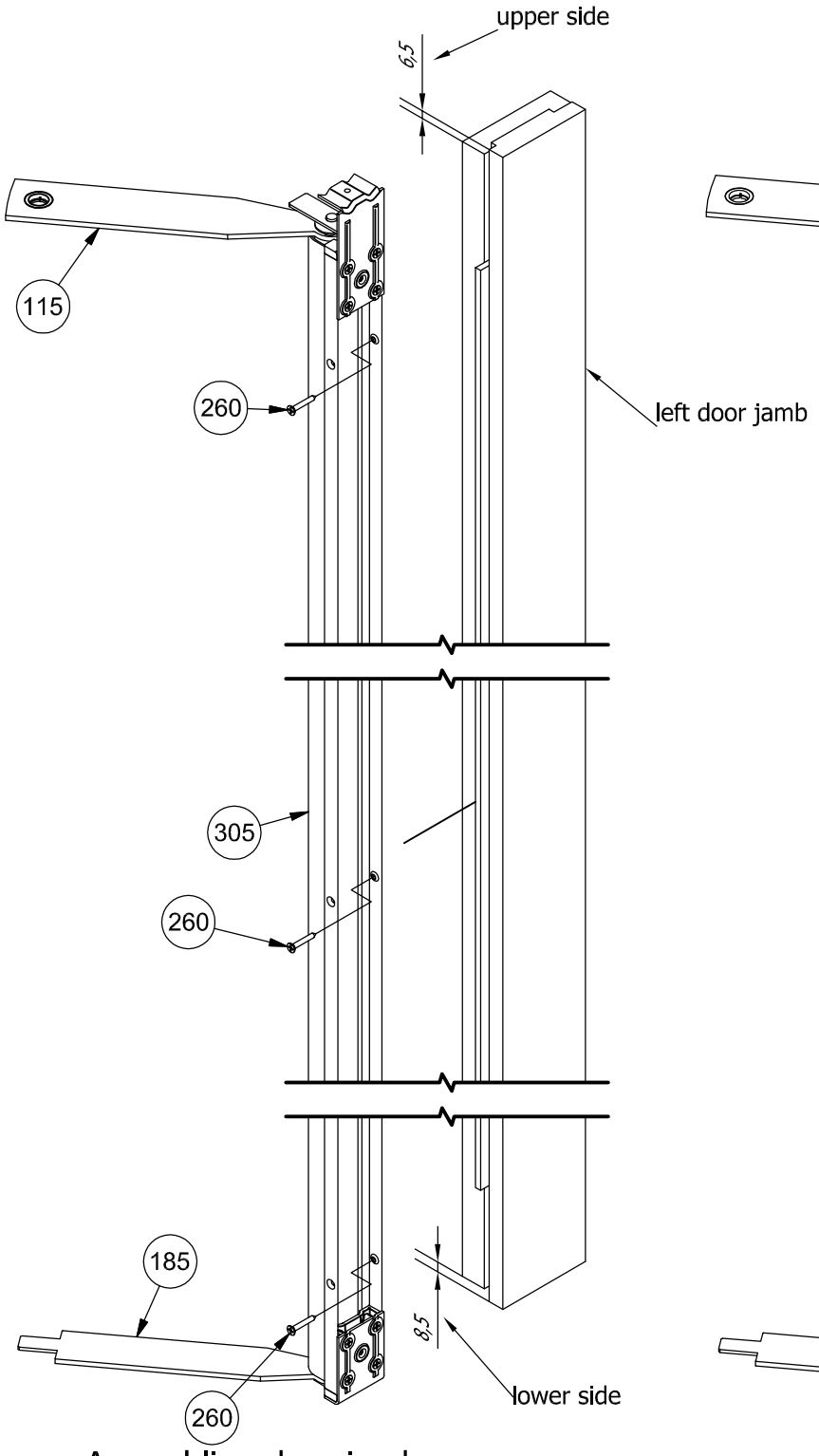
Tighten firmly the screws (205) with a hexagonal spanner 2,5 mm. Make sure that the arm adheres to the pin plate of the connecting rod.

Parts list		
Ref.	Qty	Description
115	1	Upper arm
165	1	Connecting rod
185	1	Lower arm
305	1	Doorpost
325	2	Rod rotation brass
205	4	Screw TSPei M4x10 - ISO 10642

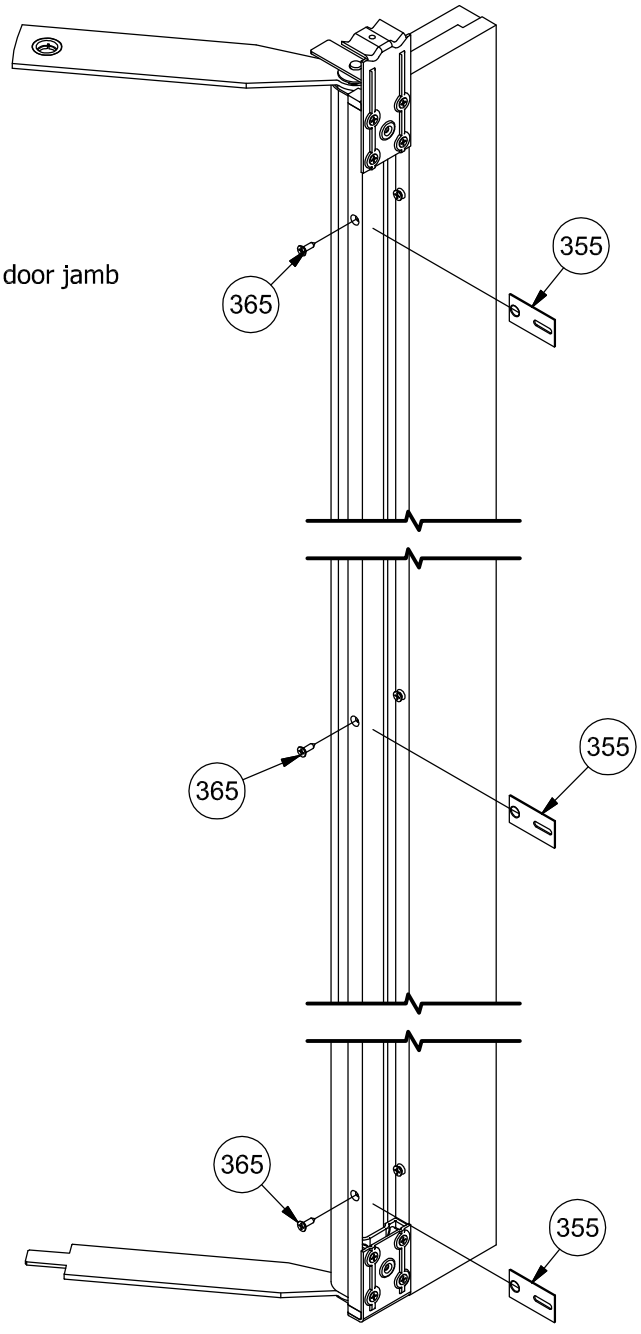
N.B.: check the correct brasses (325) installation.



Parts list		
Ref.	Qty	Description
115	1	Upper arm
120	1	Hinge-side bracket
185	1	Lower arm
195	1	Lower Bracket
295	2	Spacer
315	1	Upper pivot
325	2	Rod rotation brass
345	8	Screw TSPcr Ø3,5x22

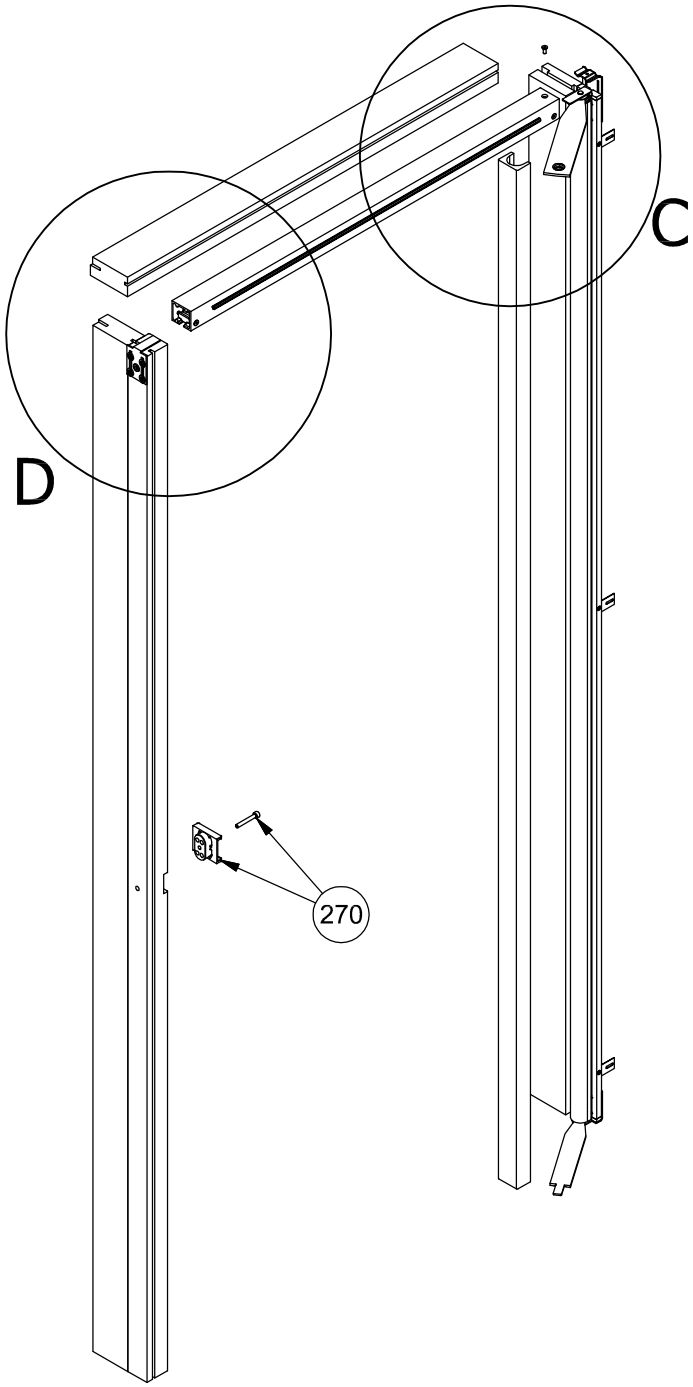


Assembling door jamb

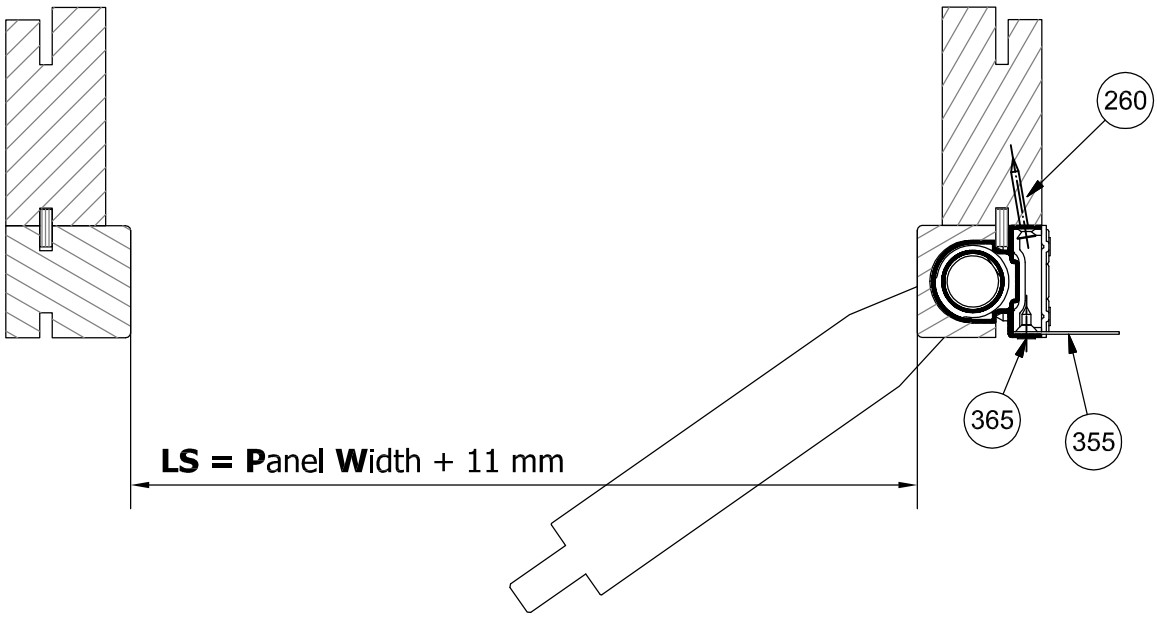


Assembling fixing clamp

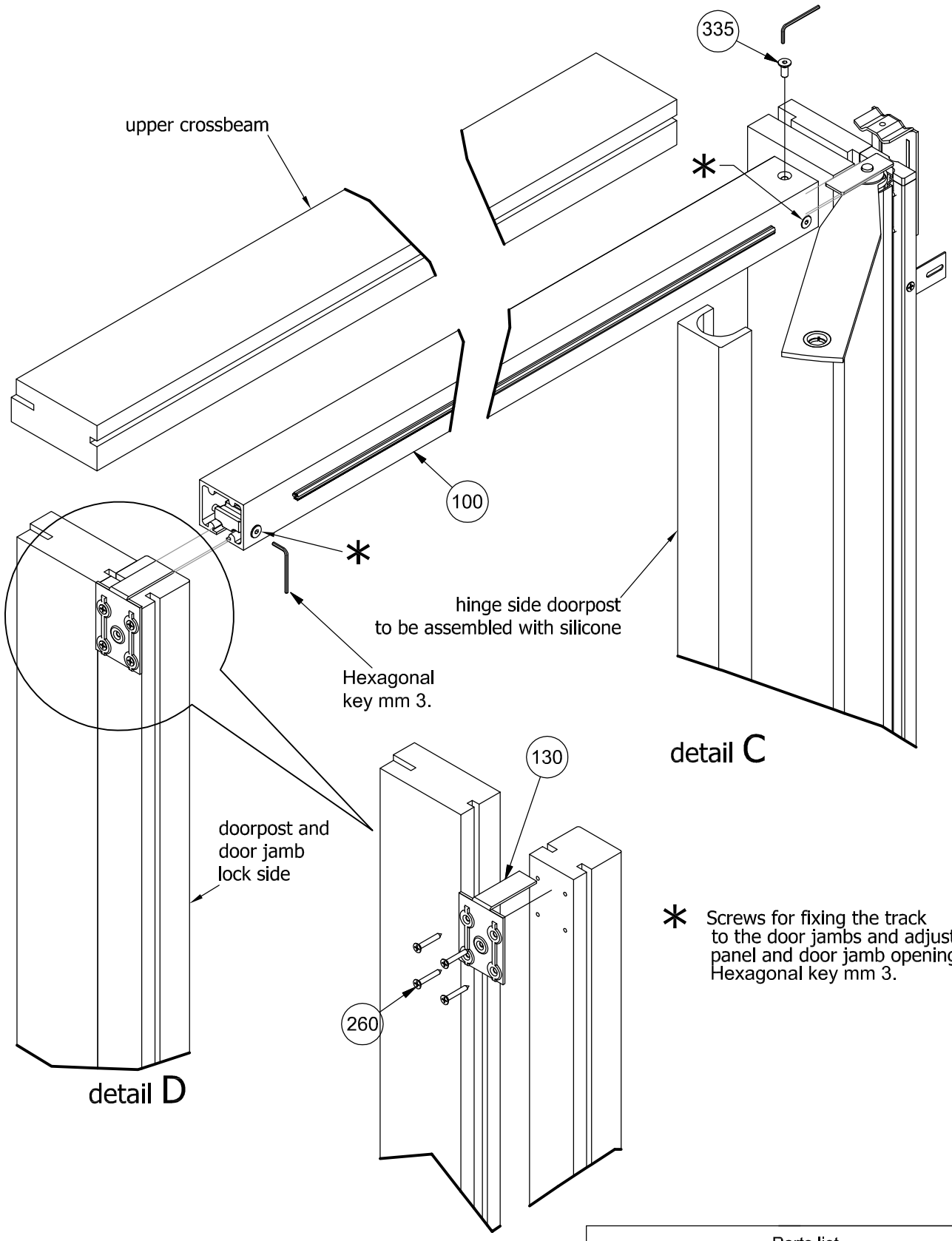
Parts list		
Ref.	Qty	Description
115	1	Upper arm
185	1	Lower arm
260	3	Screw TSPcr Ø3,5x30 - DIN 7505-A
305	1	Doorpost
355	3	Fixing clamp
365	3	Screw TSPcr Ø3,5x13 - ISO 7050



N.B. Details C - D
see page 6

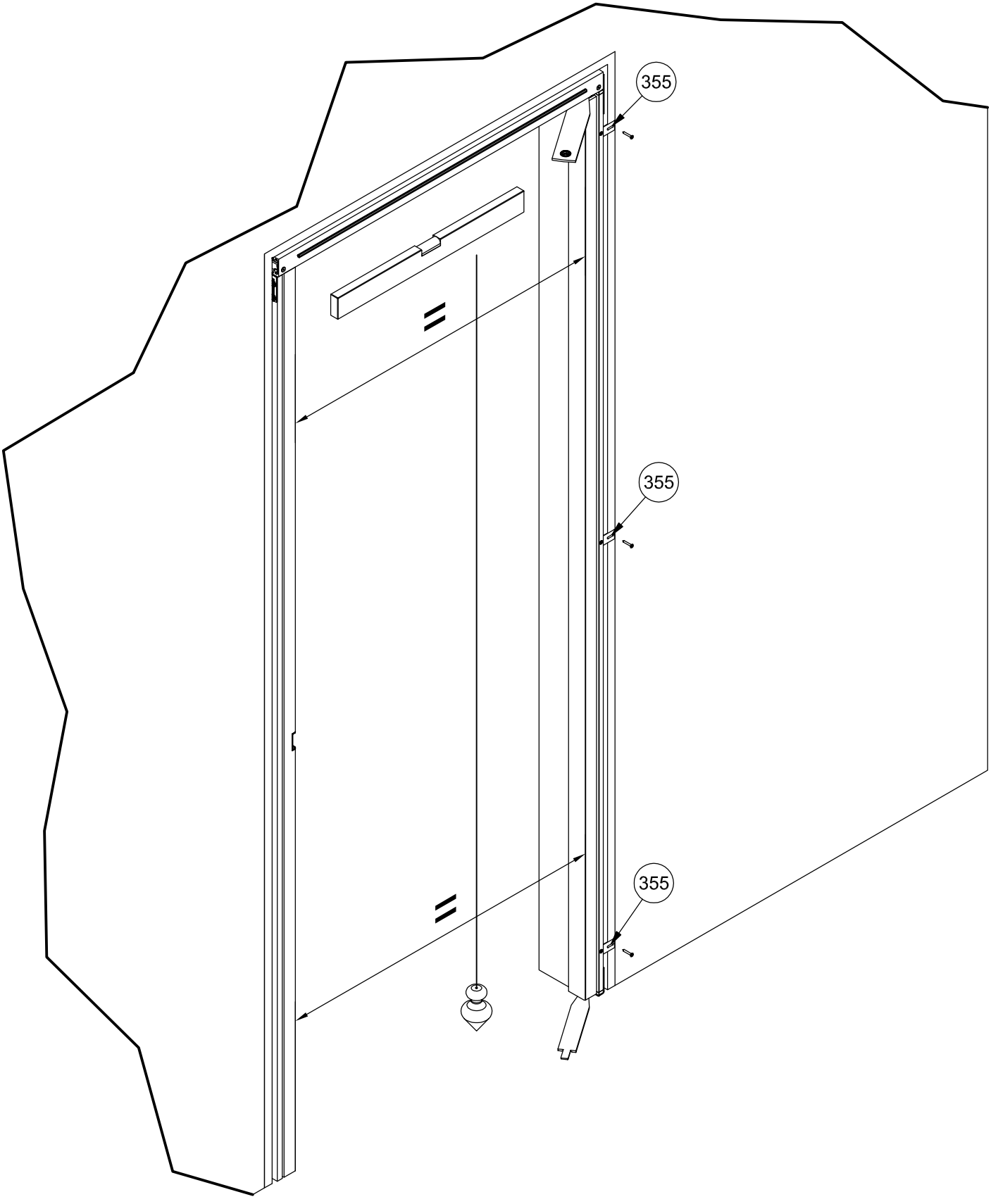


Parts list		
Ref.	Qty	Description
260	3	Screws TSPcr Ø3,5x30 - DIN 7505-A
270	1	Set for lock mediana evolution
355	3	Fixing clamp
365	3	Screw TSPcr Ø3,5x13 - ISO 7050

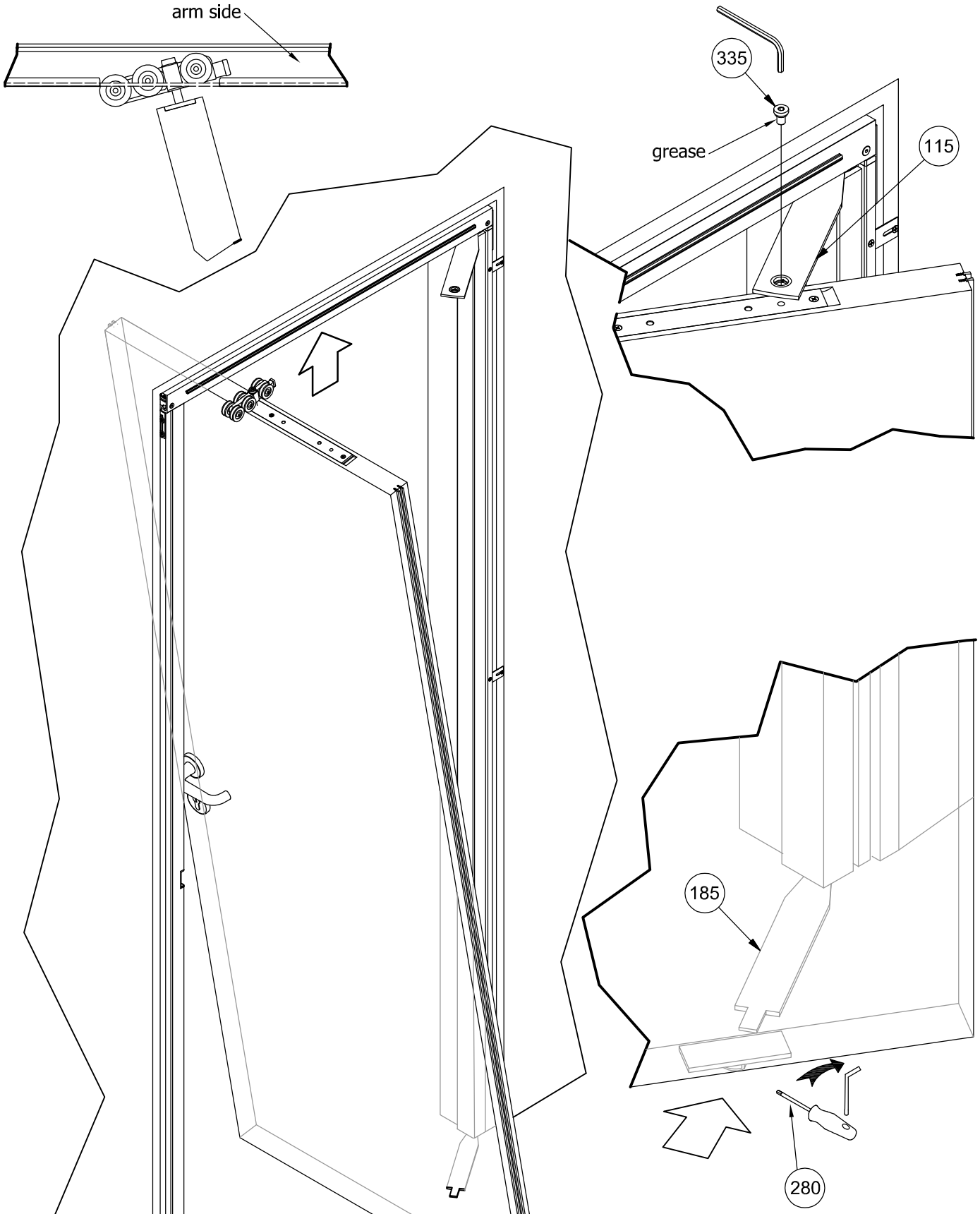


Parts list		
Ref.	Qty	Description
100	1	Track
130	1	Lock-side bracket
230	1	Screw TSPei M5x12 - ISO 10642
260	4	Screws TSPcr Ø3,5x30 - DIN 7505-A

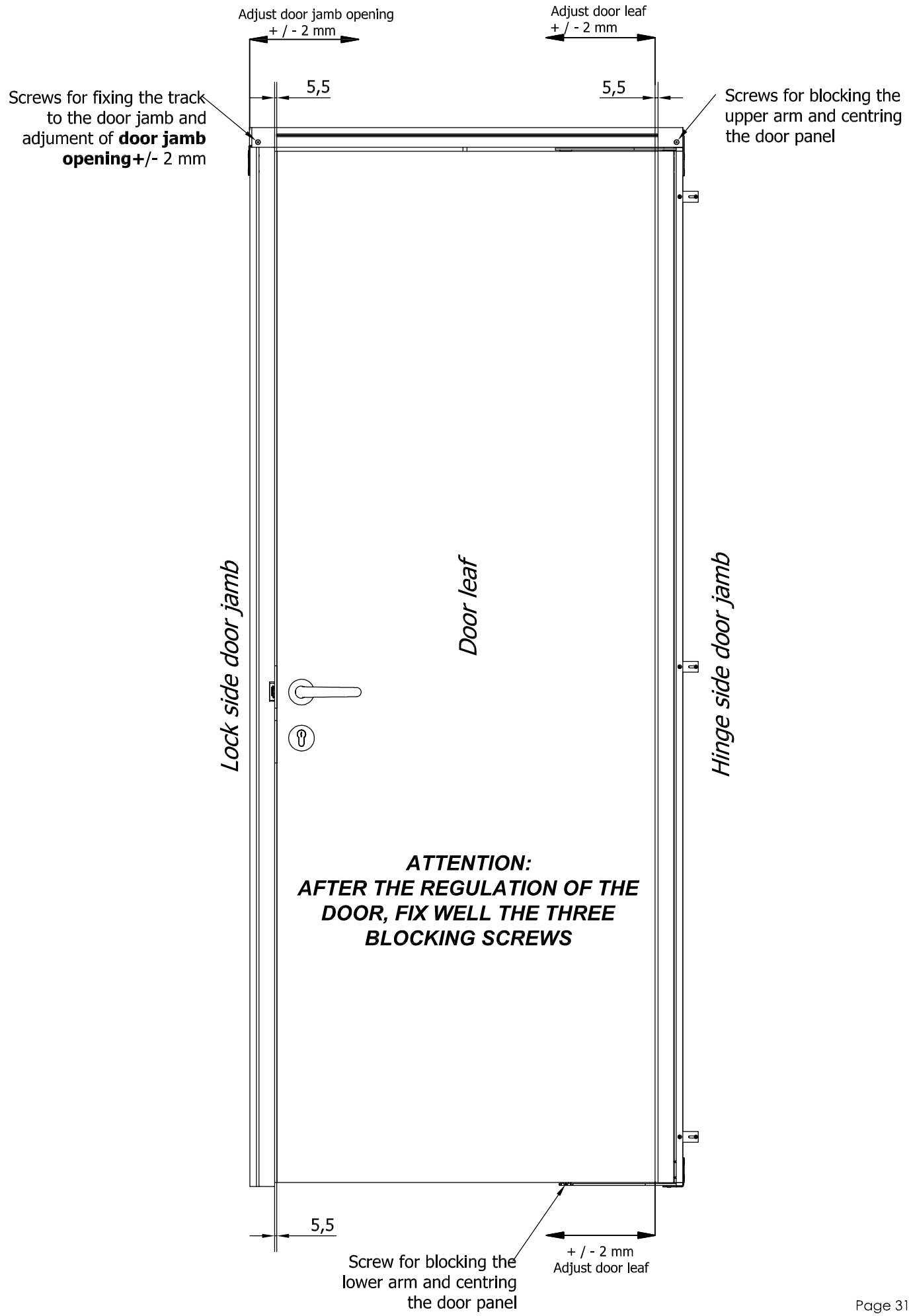
N.B. The levelling of the track and the plumb of the door jambs must be precise.

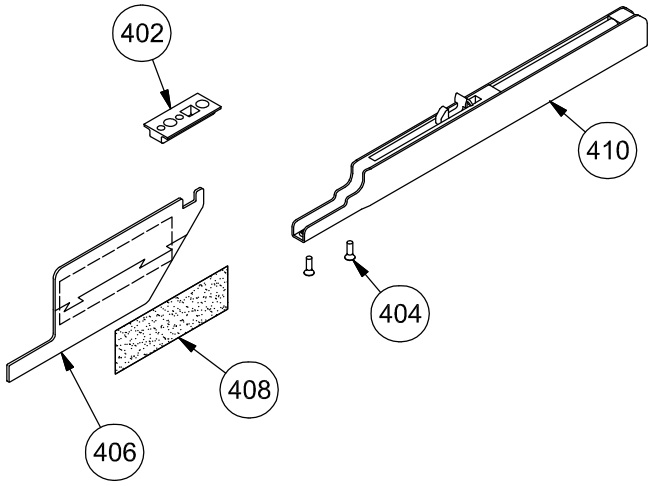


Parts list		
Ref.	Qty	Description
355	3	Fixing clamp



Parts list		
Ref.	Qty	Description
115	1	Upper arm
185	1	Lower arm
335	1	Fixing pin upper arm
280	1	Hexagonal Screwdriver 2.5mm


Adjust door jamb opening
+ / - 2 mm
Adjust door leaf
+ / - 2 mm
5,5
5,5
Screws for fixing the track to the door jamb and adjument of **door jamb opening+/-** 2 mm
Screws for blocking the upper arm and centring the door panel
Lock side door jamb
Door leaf
Hinge side door jamb
ATTENTION:
AFTER THE REGULATION OF THE DOOR, FIX WELL THE THREE BLOCKING SCREWS
5,5
+ / - 2 mm
Adjust door leaf
Screw for blocking the lower arm and centring the door panel

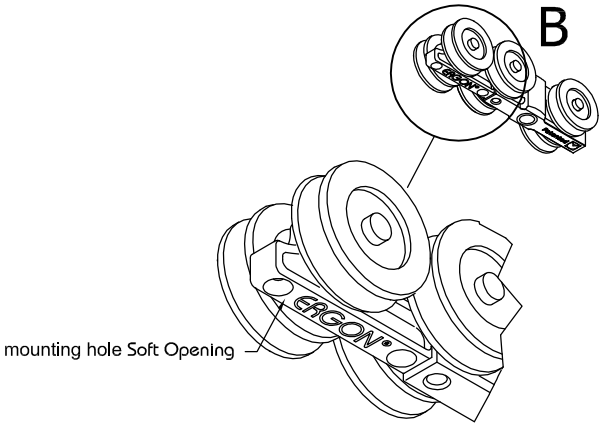


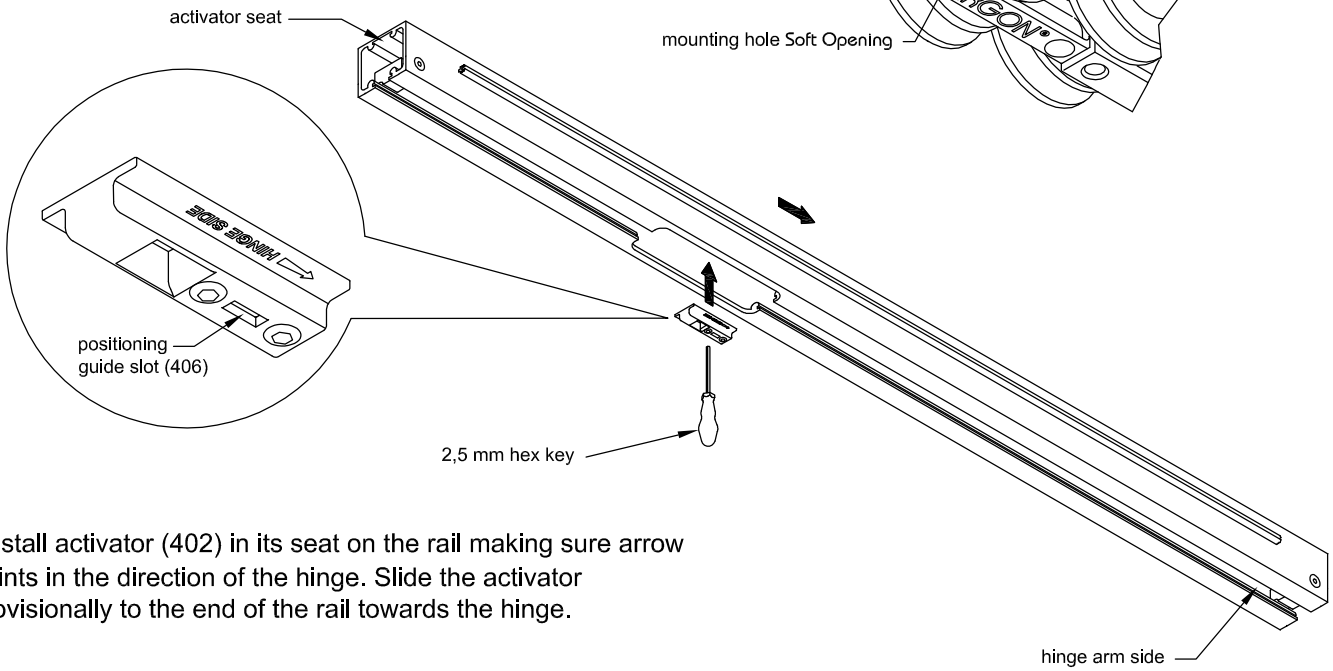
List of Components		
Ref.	Q.ty	Description
402	1	Activator
404	2	Screw TSP+ M3x8 - ISO 7046
406	1	Activator positioning template
408	1	Sticker
410	1	Soft Opening

Installation

1) Assemble jambs and trackand fix to wall.

2) Ensure that the wheel unit is equipped with Soft Opening mounting hole.

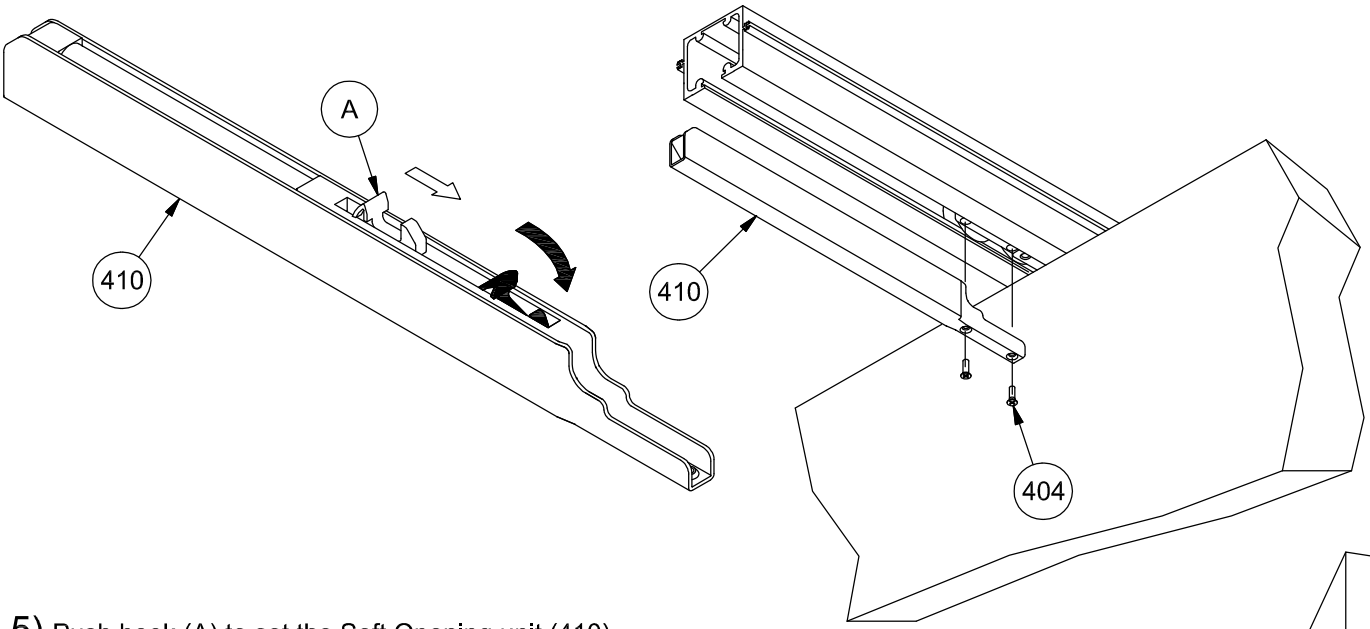




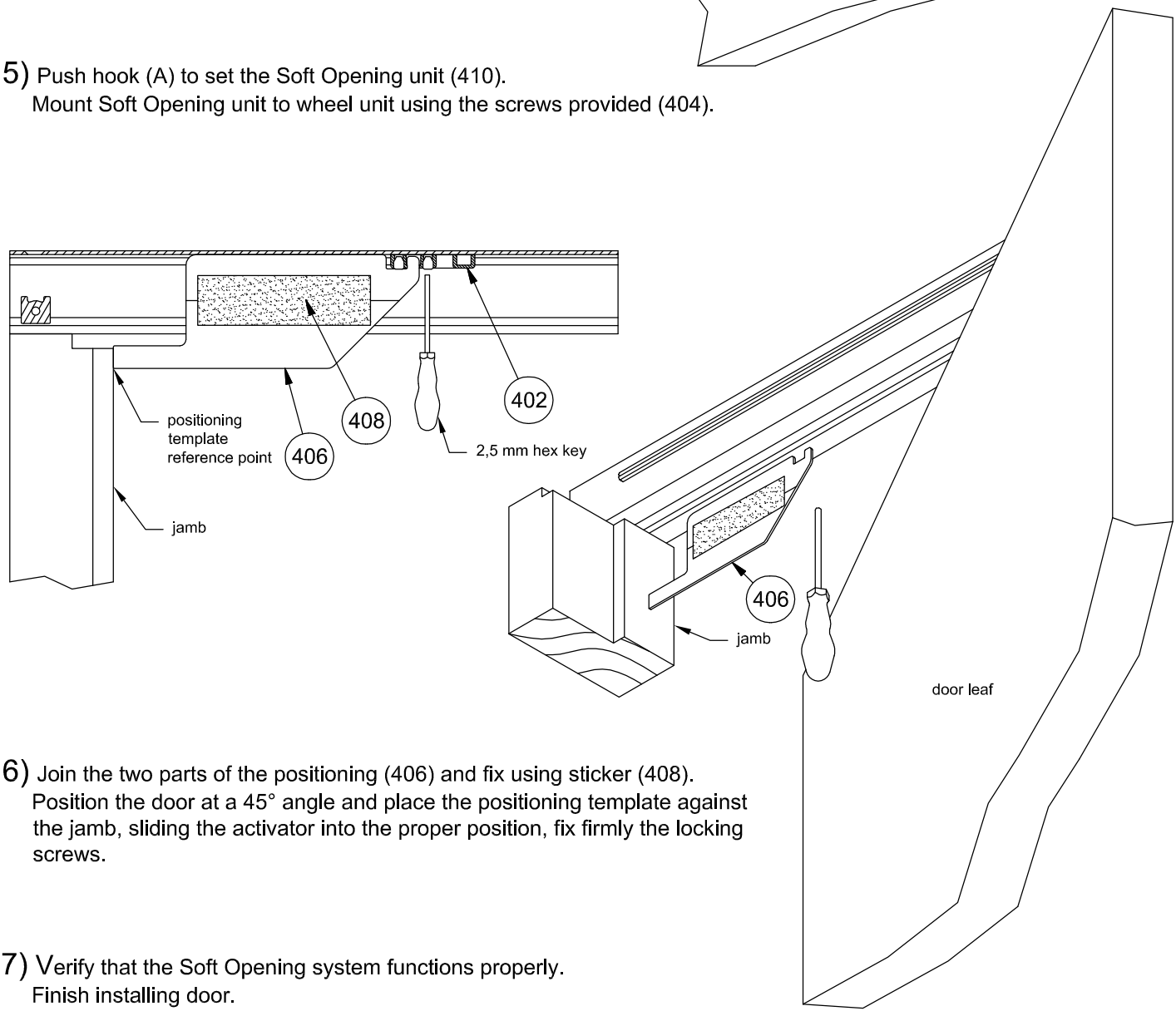
3) Install activator (402) in its seat on the rail making sure arrow points in the direction of the hinge. Slide the activator provisionally to the end of the rail towards the hinge.

4) Hang the door and mount the hinge arm. Adjust the door normally and open it all the way.

N.B. If the door is already installed, remove the track cover and then install the activator in its seat on the rail.

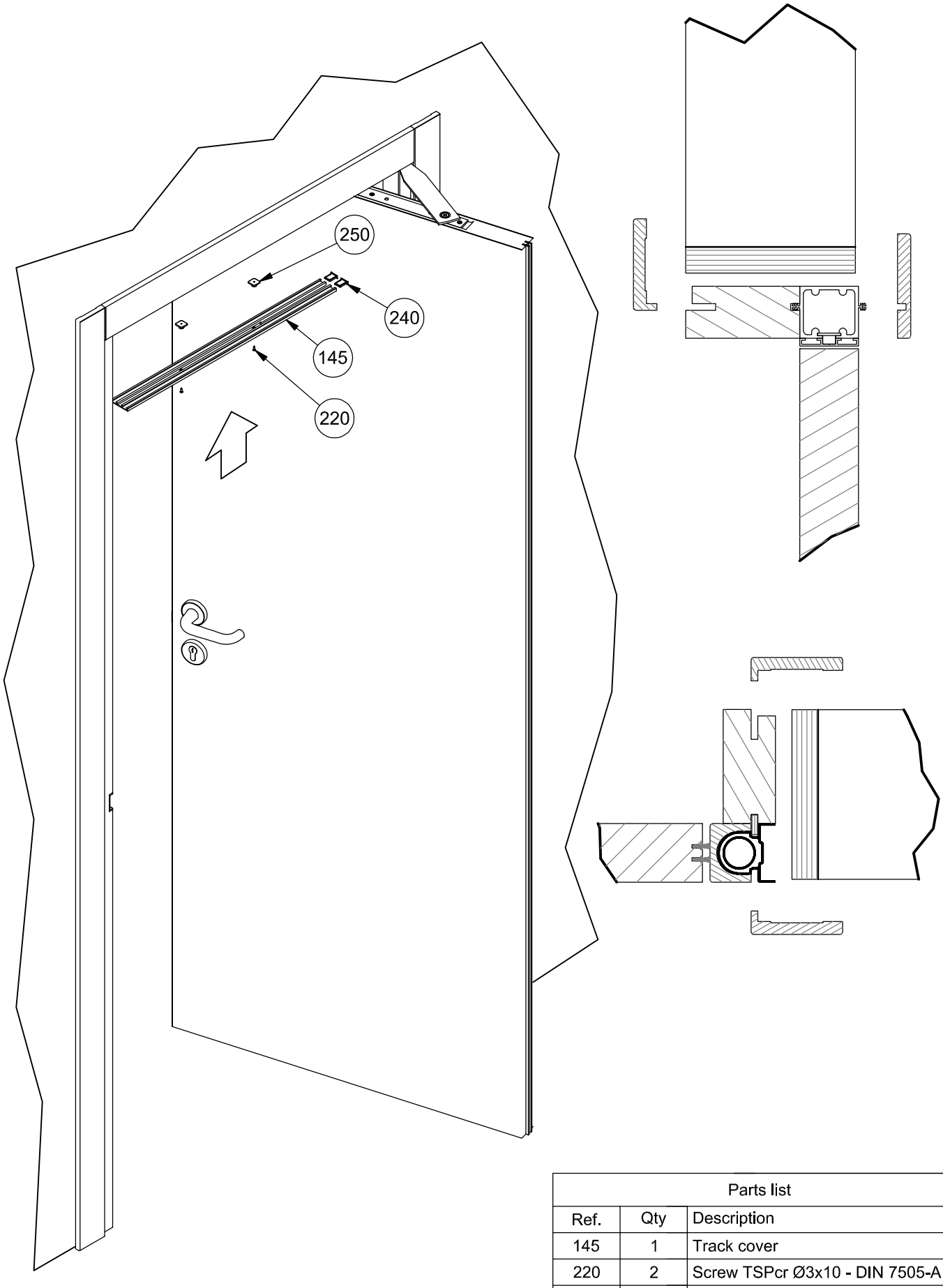


5) Push hook (A) to set the Soft Opening unit (410).
Mount Soft Opening unit to wheel unit using the screws provided (404).



6) Join the two parts of the positioning (406) and fix using sticker (408).
Position the door at a 45° angle and place the positioning template against the jamb, sliding the activator into the proper position, fix firmly the locking screws.

7) Verify that the Soft Opening system functions properly.
Finish installing door.



Parts list		
Ref.	Qty	Description
145	1	Track cover
220	2	Screw TSPcr Ø3x10 - DIN 7505-A
240	2	Track cover cap
250	2	Insert for cover track fixing

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The company reserved the right to make, at any time, without prior notice, all technical changes it considers appropriate to improve the quality and the correct functionality of the products.