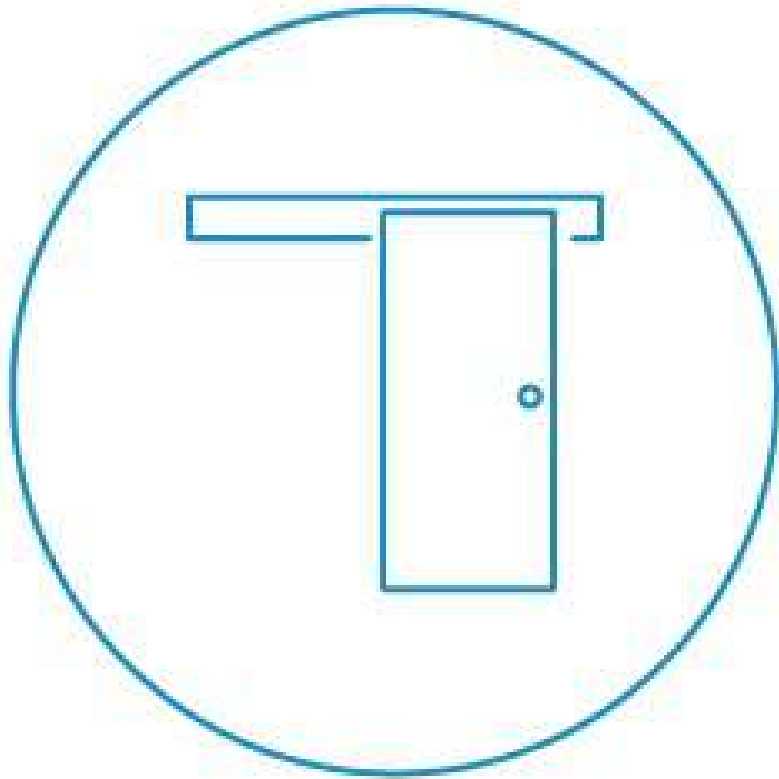


# TERTIAL System CUBE



## Assembly notice

Instructions for assembling  
our products correctly

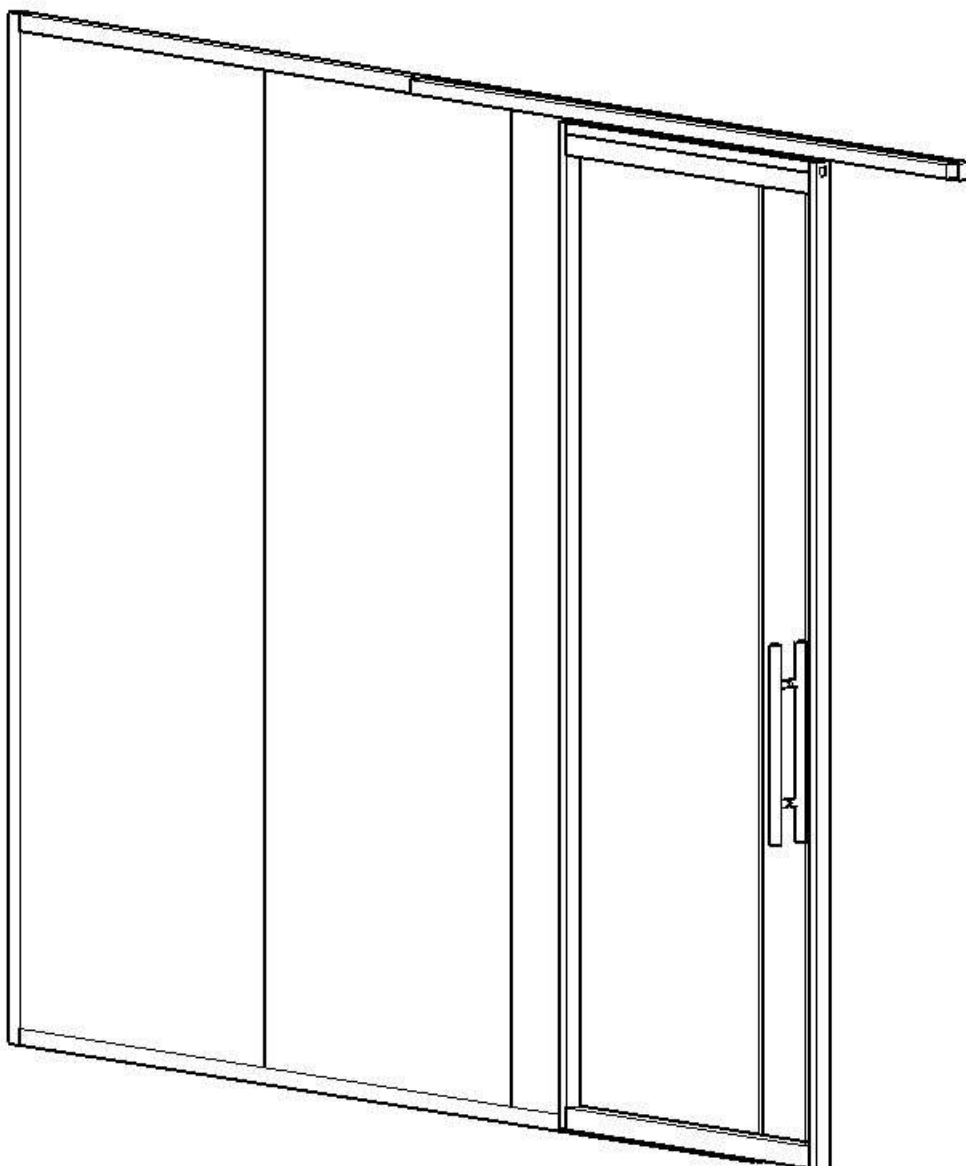
01/2020

Recommended number of fitters: 2



Materials:

1 Saw with an adjustable stop/Tape measure/Flat head screwdriver/1 set of suction pads/1 Electric screwdriver/10-5-4 mm drill bits/ Hex keys



### → To be checked by the user:

Max. door leaf height = 3,000mm

Max. door leaf width = 1,550mm

Max. door leaf weight: 80kg

Top rail: the system must be hung using a threaded rod (KITRTFM6)

Glazed surface area of the door  $\leq 4.5\text{sqm}$

Fixing points: supported weight: 40kg (ie. 4 fixing points per door leaf)

Accessories for a Glass/TERTIAL door:

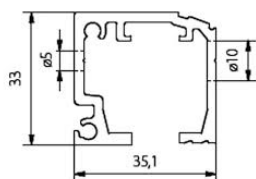
- Classic Marshal's baton handle
- Marshal's baton handle with a lock

Unjoined rail profile: max. width 6,000mm

Min. rail length = 500 mm

Min. door leaf width = 830mm (2 soft close components)

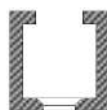
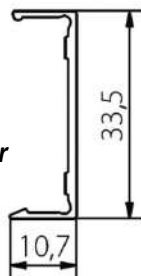
**KRYRA**  
Rail



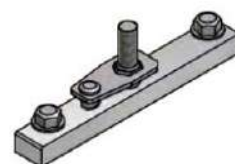
**PLA3502**  
Aluminium  
plate



**KRYCR**  
Rail cover



**KRYC22-6000B**



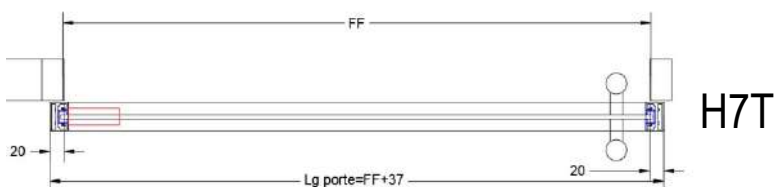
**AKRYSOFTC22**

**1**

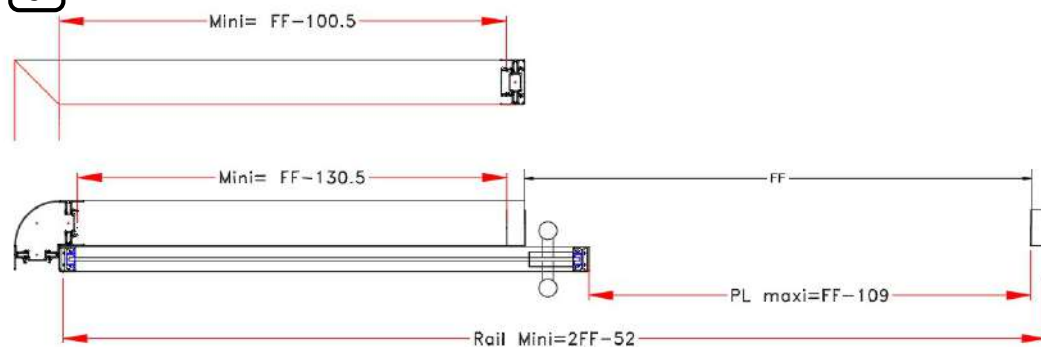
## CALCULATE THE LENGTHS TO BE CUT

### 1.a. Single door in an H7T partition

Min. length of rail + rail cover  
=  $2\text{Rev} - 52\text{mm}$

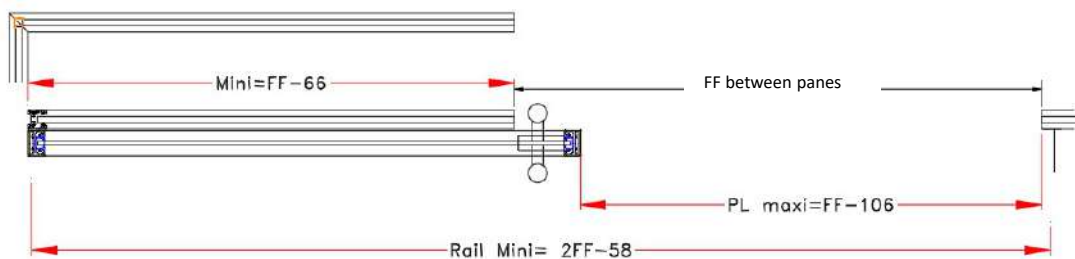
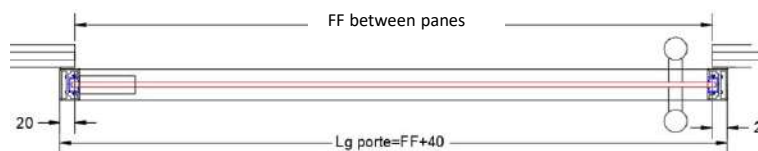


**a**

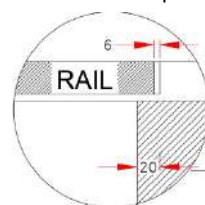


### 1.b. Single door in an H7 partition

Min. length of rail + rail cover  
=  $2\text{Rev} - 58\text{mm}$

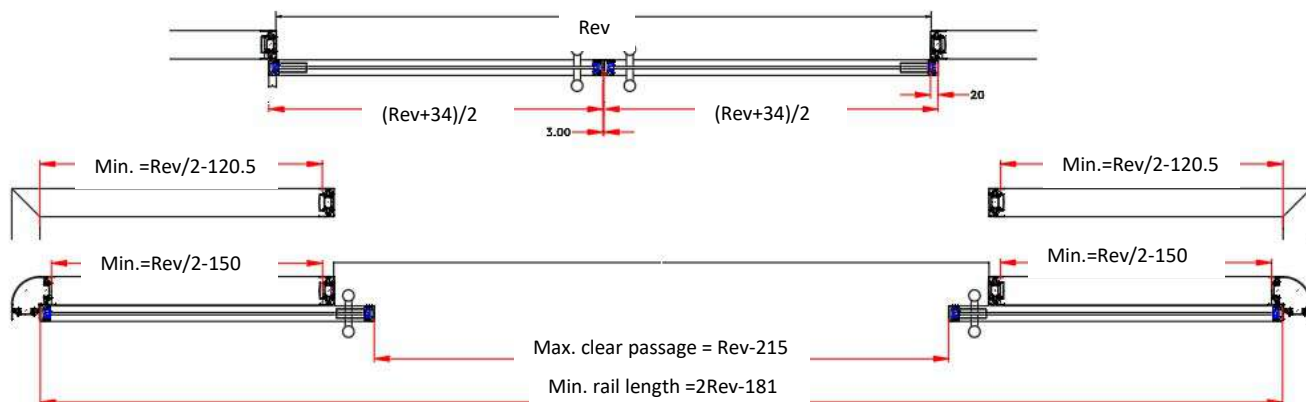


Rail end cap



## 1.c. Double door in an H7T partition

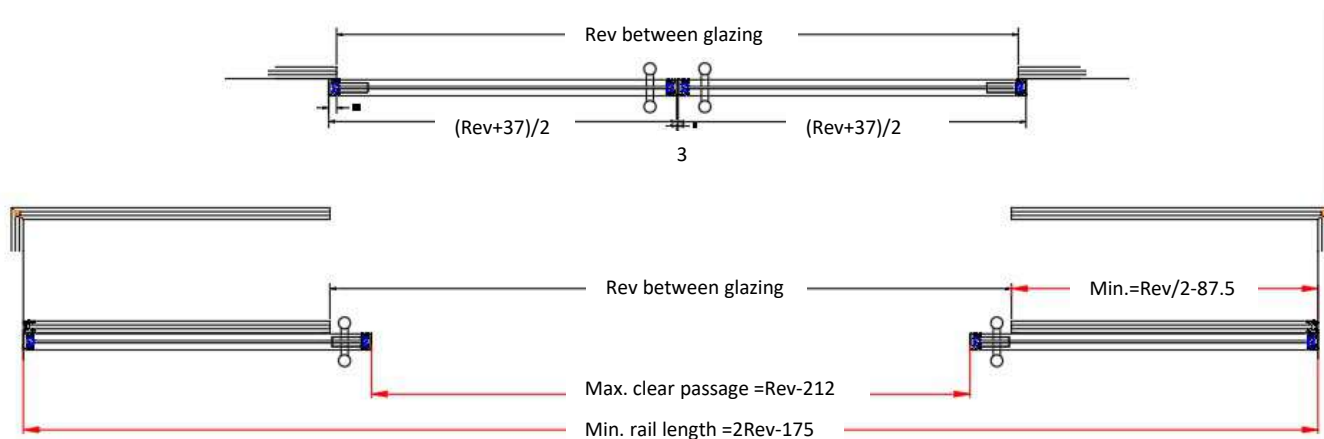
Min. length of rail + rail cover =  $2\text{Rev} - 181\text{mm}$



**RAIL IS CENTRED IN RELATION TO MIDDLE OF REVEAL MEASUREMENT**

## 1.d. Double door in an H7 partition

Min. length of rail + rail cover =  $2\text{Rev} - 175\text{mm}$

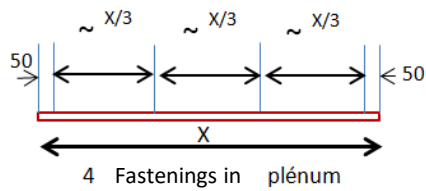


## 2

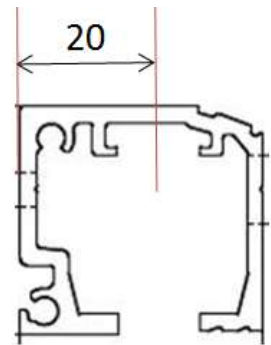
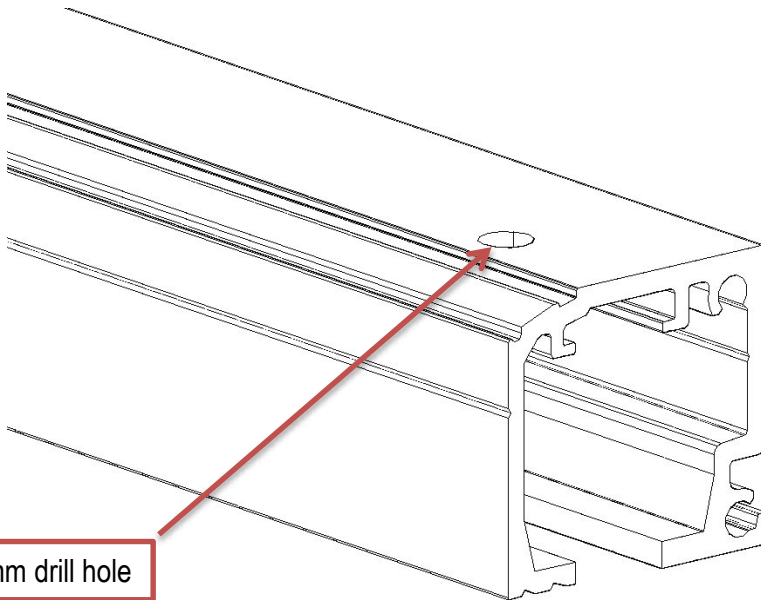
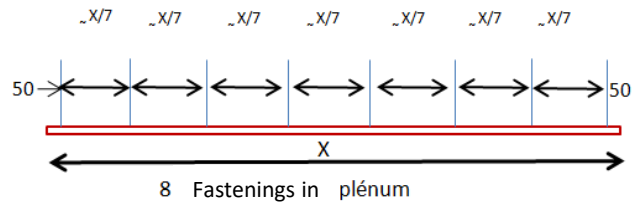
## FIX THE RAIL TO THE CEILING

### 2.a. Make a drill hole of 6 mm in the rail

SINGLE DOOR



DOUBLE DOOR





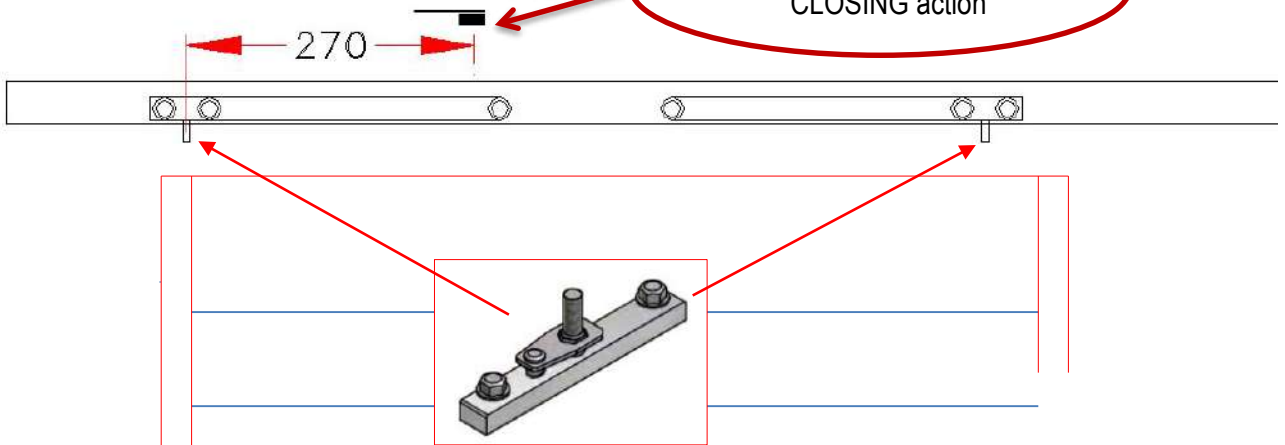
Important: do not position the buffers at the same point as the drill holes. If necessary, offset the drill hole.

In the CLOSED position, the block is located approximately **270mm** from the adapter: avoid drilling the rail at this point.



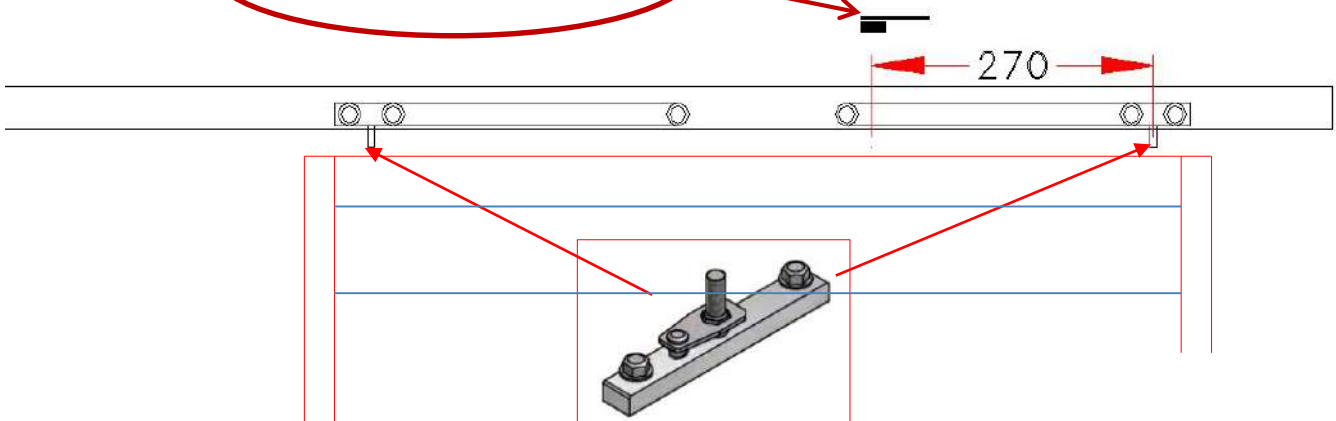
**Screw the adapters on the soft close components**

Block to trigger CLOSING action

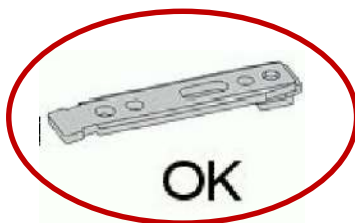


In the OPEN position, the block is located approximately **270mm** from the adapter: avoid drilling the rail at this point.

Block to trigger OPENING action



2.b. Slide the blocks and roller housing in the rail according to the following instructions.

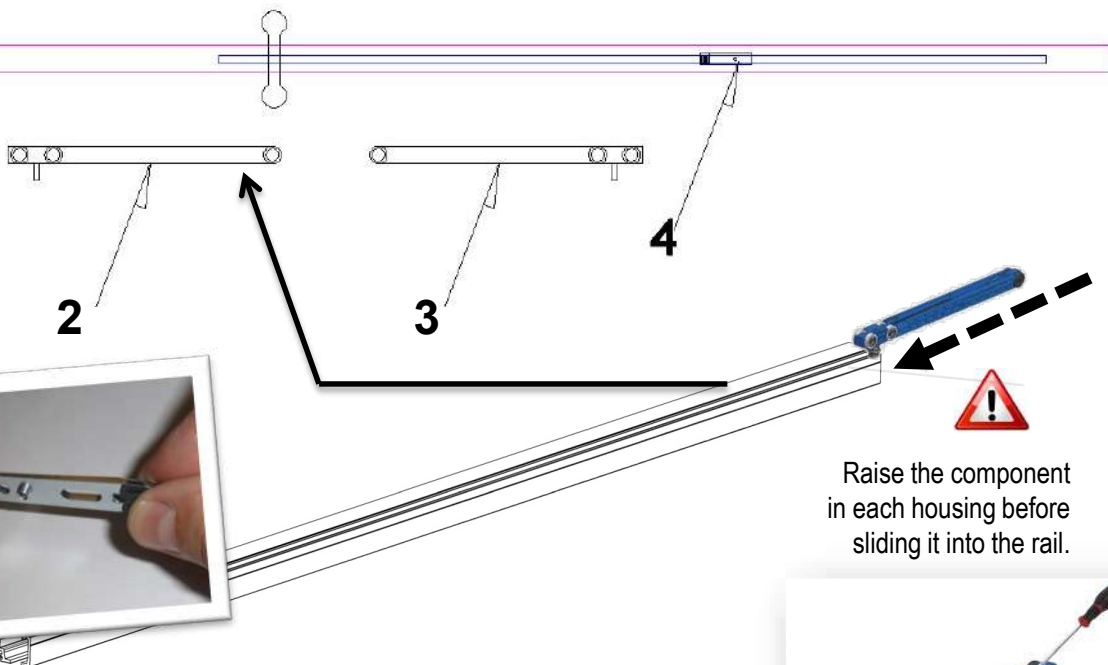


Model to be used in  
the supplier's kit

1

1 block to close  
1 block to open

Direction in which accessories  
must enter the rail = direction in  
which the door closes



Raise the component  
in each housing before  
sliding it into the rail.

1) Slide the block to its approximate location. **Tighten the pressure screw**

2) **Prepare** and slide the 1<sup>st</sup> housing (direction shown in diagram)

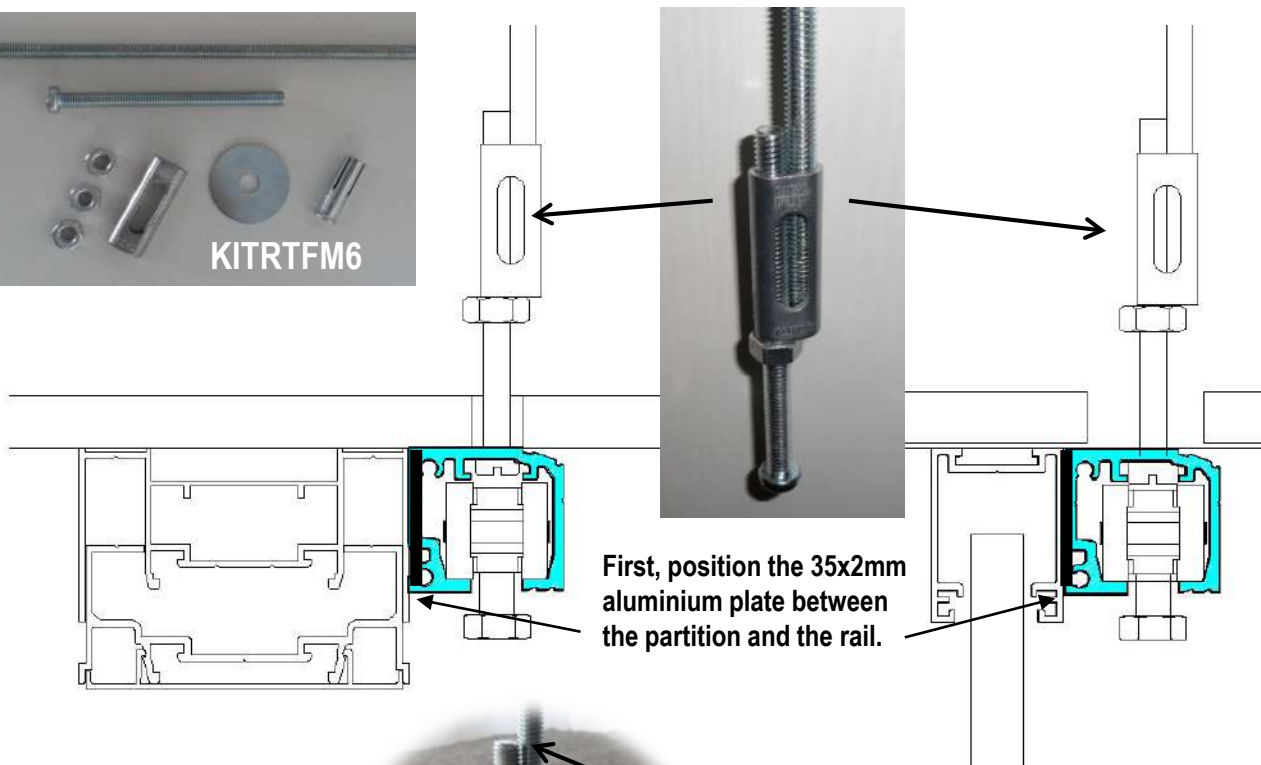
3) **Prepare** and slide the 2<sup>nd</sup> housing in the opposite direction to the 1<sup>st</sup>

4) Slide the block to its approximate location. **Tighten the pressure screw** (in the opposite direction to the 1<sup>st</sup>).





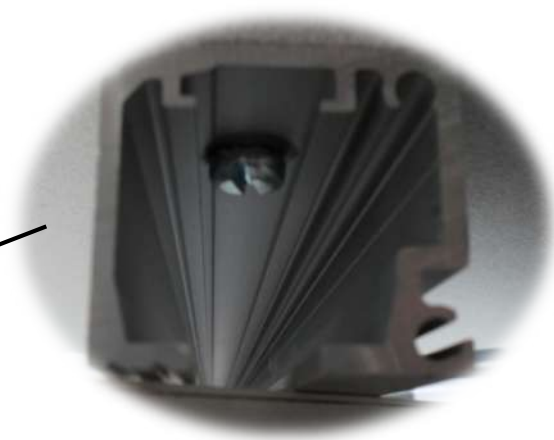
## 2.c. Hang the rail from the ceiling (Hanging kit ref. KITRTFM6)



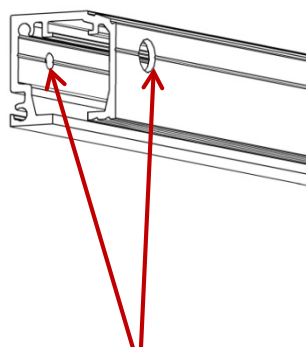
First, position the 35x2mm aluminium plate between the partition and the rail.



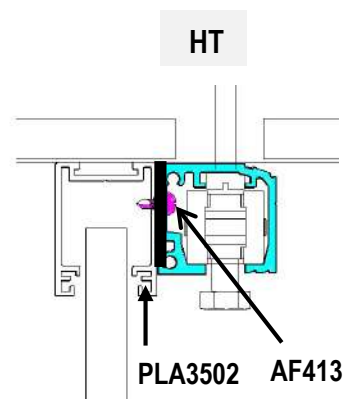
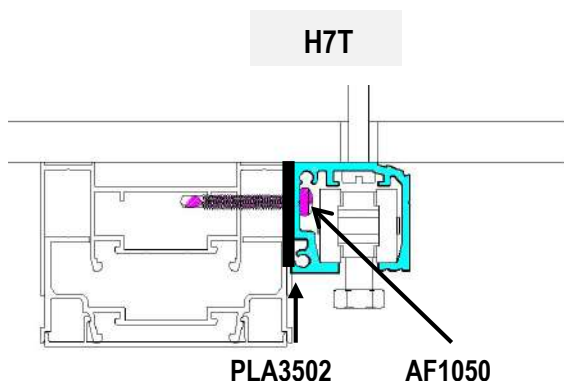
Fix the 6mm threaded rod above the concrete slab (or beam), to bear the load of the sliding doors.



## 2.d. Fit the rail in the partition



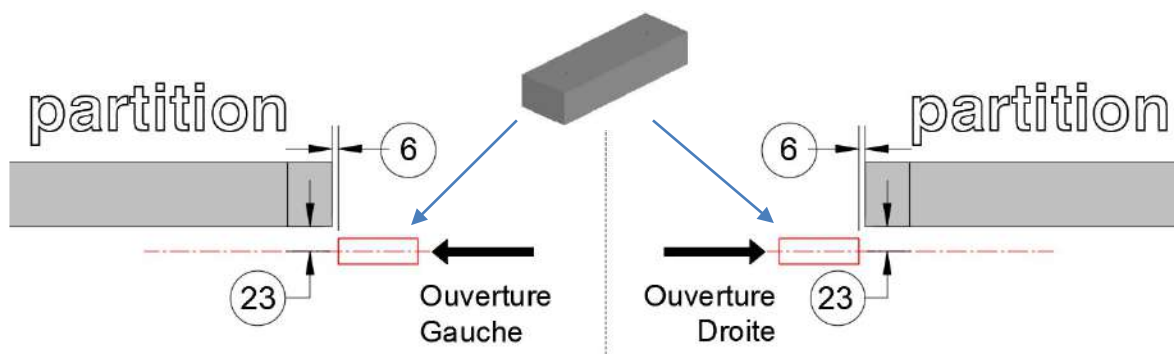
H7T: 5mm drill hole  
HT: 4mm drill hole



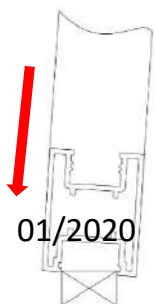
H7T partition: fix only to the door jambs or make sure that, on the other units, the screws will not be level with the glazing.

## 3. Fit the adapters in the KRYC22-6000B sliding door runner

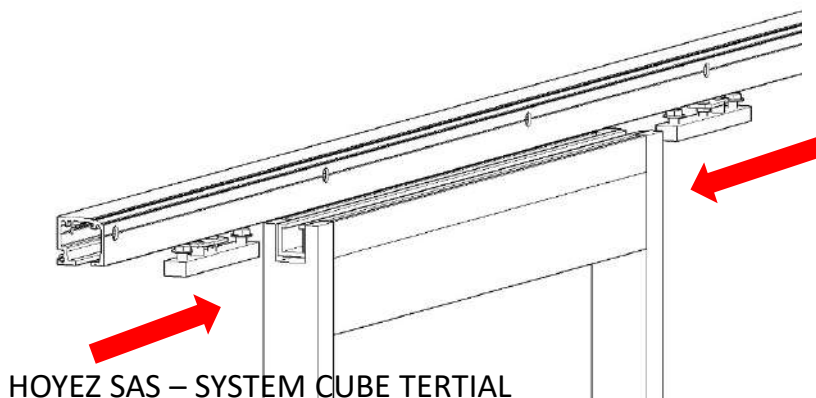
### 3.a. Fit the GUITER floor guide



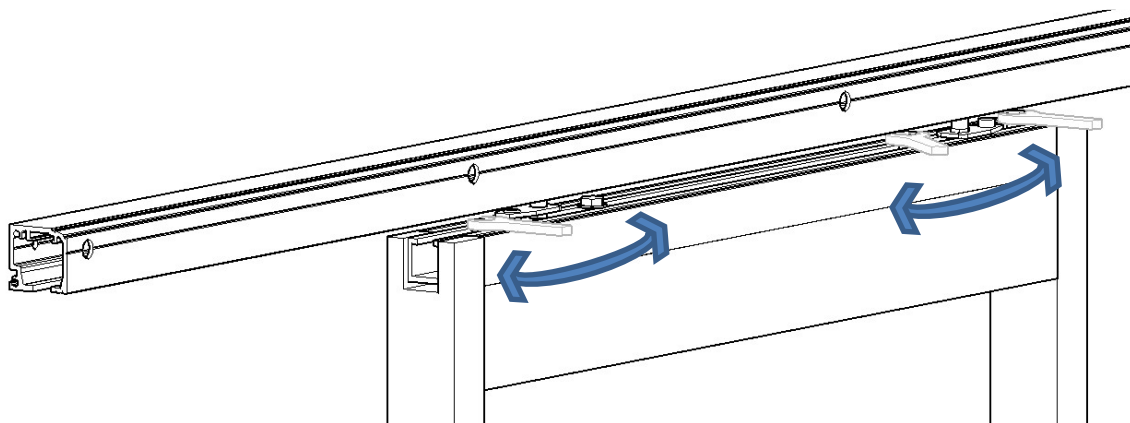
### 3.b. Hang the door



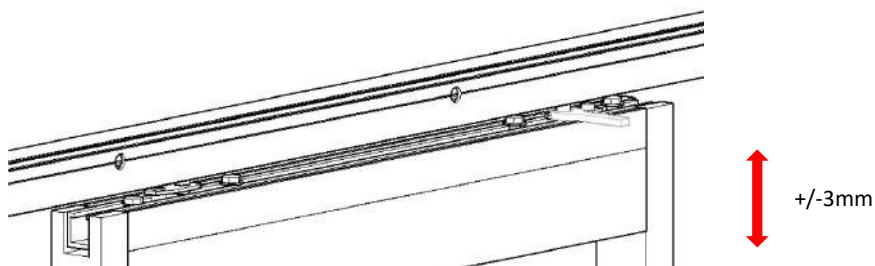
Position  
the door  
on the  
guide



### 3.c. Tighten the adapter on the KRYC22 door runner



### 3.d. Adjust the height

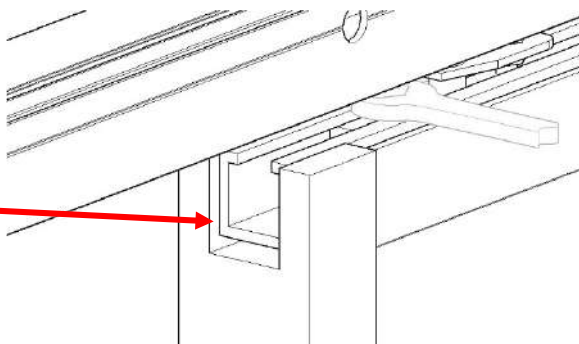


## 4. Fit the end caps on the door runner

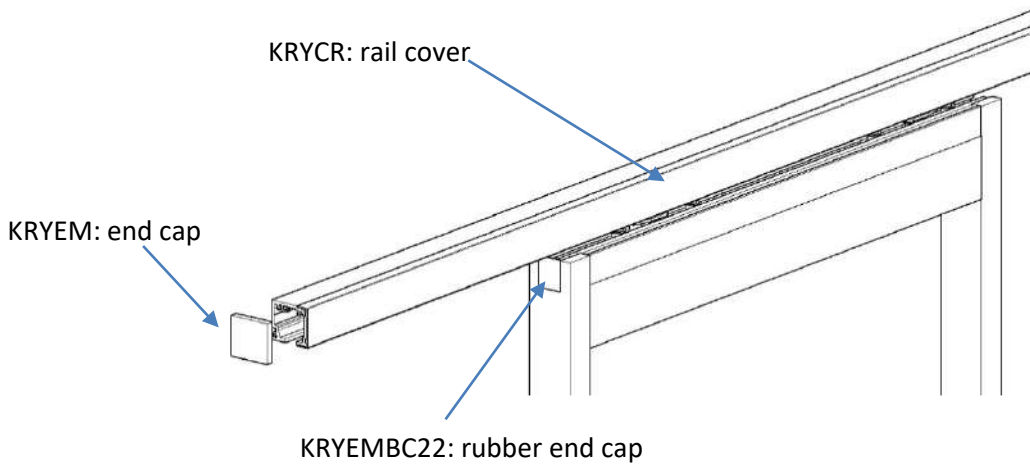


KRYEMBC22

X2



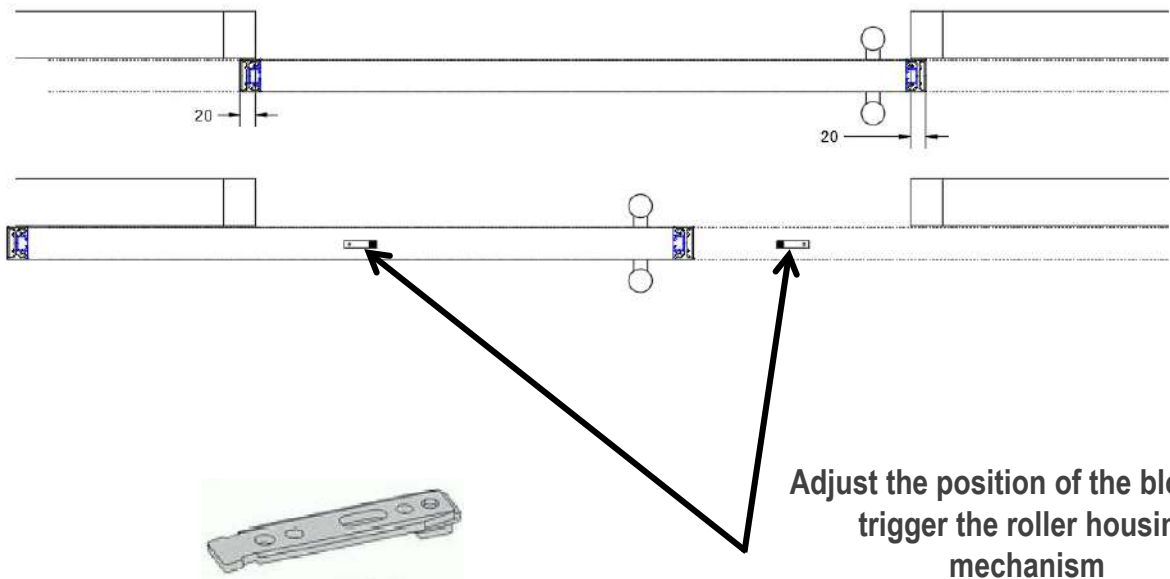
## 5. Fit the rail cover and end caps



## 6. Adjust the blocks in the rail

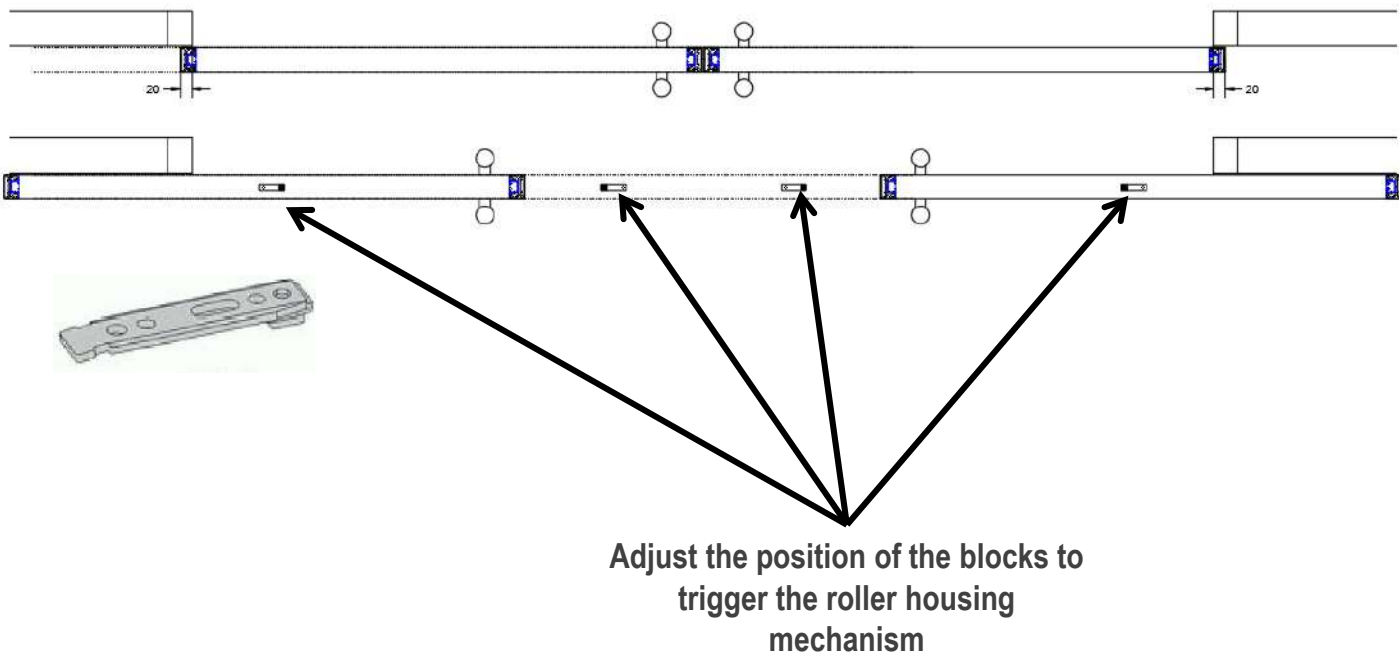
### 6.a. SINGLE DOOR:

Keep the door in the closed position, making sure there is adequate overlay space



## 6.b. DOUBLE DOORS:

Keep the doors in the closed position, making sure there are adequate overlay spaces



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