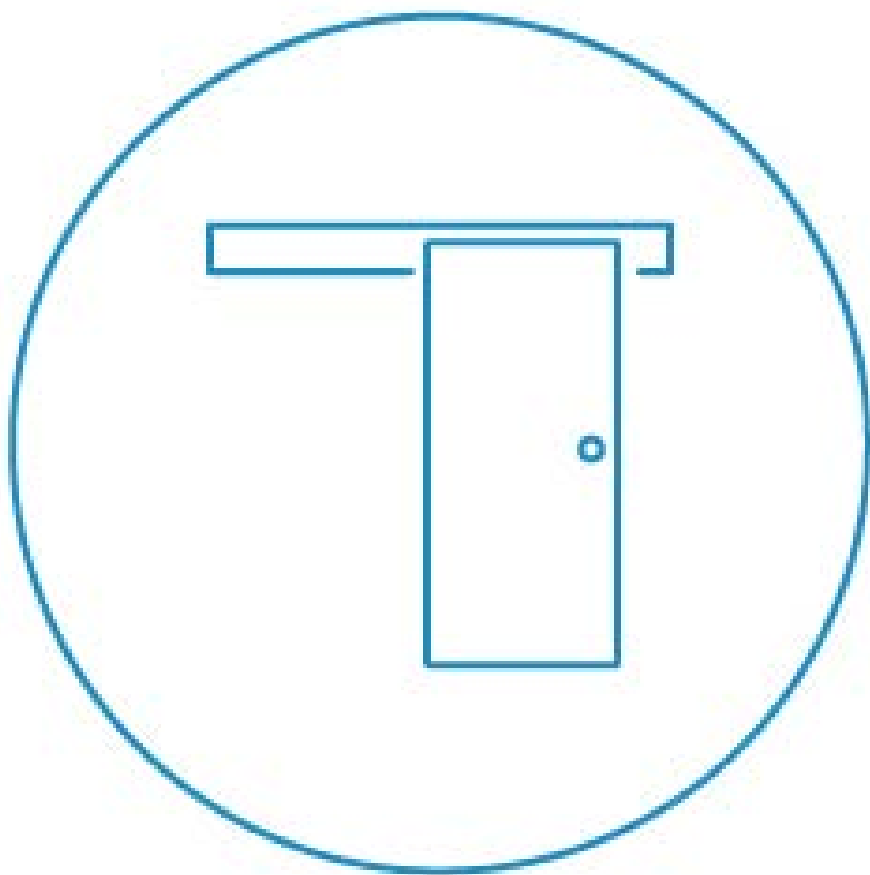


CUBE system

Glass sliding door



Assembly leaflet

Instructions to be followed to fit our products
correctly

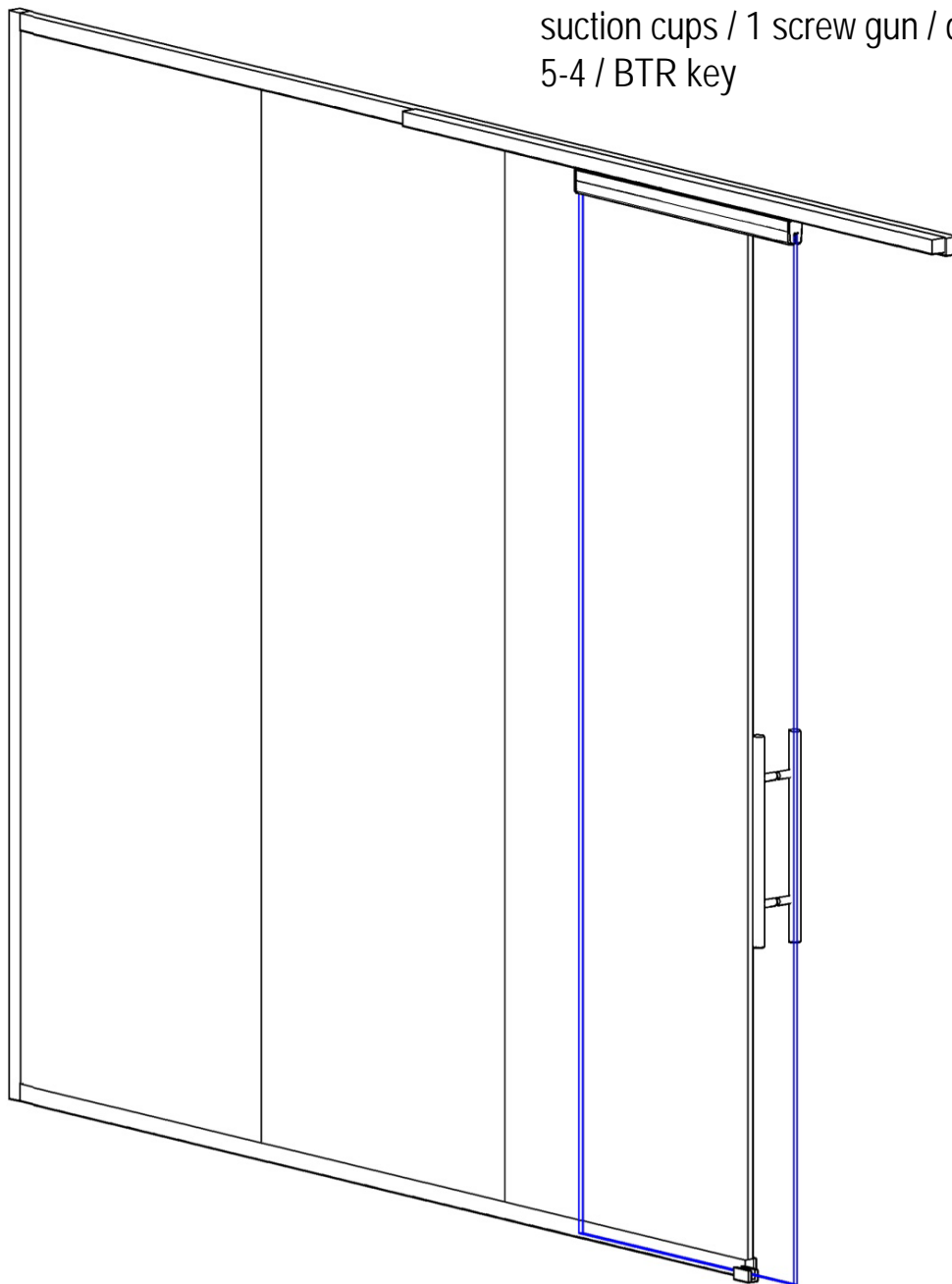
03/2015

Recommended number of fitters: 2



Tools:

1 saw with adjustable stop / 1 tape measure / 1 flat screwdriver / 1 Set of suction cups / 1 screw gun / drill bits 10-5-4 / BTR key



Technical limits

H7T Single door				
PL \ HSP Lg	3000	2800	2650	2550
900	MAXIMUM			
1000		MAXIMUM		
1050			MAXIMUM	
1100				MAXIMUM

HT Single door				
PL \ HSP Lg	3000	2800	2600	2500
820	MAXIMUM			
900		MAXIMUM		
1000			MAXIMUM	
1050				MAXIMUM

H7T Double doors				
PL \ HSP Lg	3000	2800	2650	2550
1850	MAXIMUM			
2000		MAXIMUM		
2150			MAXIMUM	
2250				MAXIMUM

HT Double doors				
PL \ HSP Lg	3000	2800	2600	2500
1800	MAXIMUM			
1950		MAXIMUM		
2100			MAXIMUM	
2200				MAXIMUM

Calculating height of doors:

Take the real finished height under ceiling compared with the top point in the door space (adjustment +/- 3mm)

Maximum height - Panel = 3000mm

Maximum length - Panel = 1500mm

Minimum length - Panel = 830mm

Maximum weight of Panel : 80kg → to be checked by the user

Top part of the rail :

Suspension system; This **MUST USE** threaded bolts (KITRTFM6)

2 shock-absorber carriages per Panel

Attachments: maximum take-up weight 40 kg (or 4 attachments per Panel)

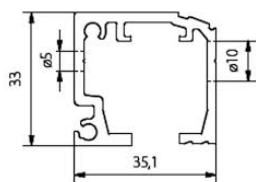
Very important: the CUBE system can only be fitted on partitions HT and H7T

Partition HT : Impossible to open a door on a directional angle

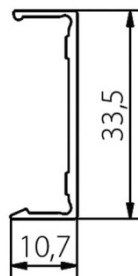
Glass door accessories: traditional handle / handle for locking by key

Rail profile not rebated: Maximum length 6000mm

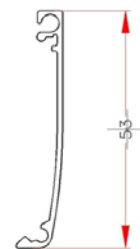
KRYRA
Rail



KRYCR
Rail cover



CAPVER
Clip cover

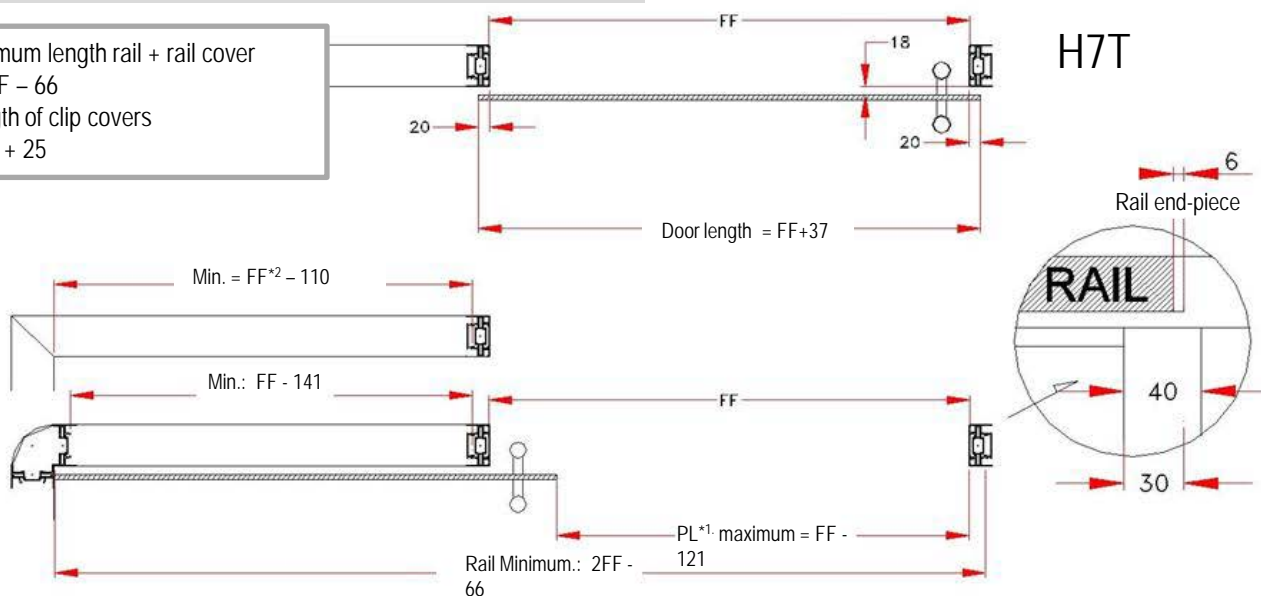


I. Calculating lengths to be cut

1.a. Single door in partition H7T

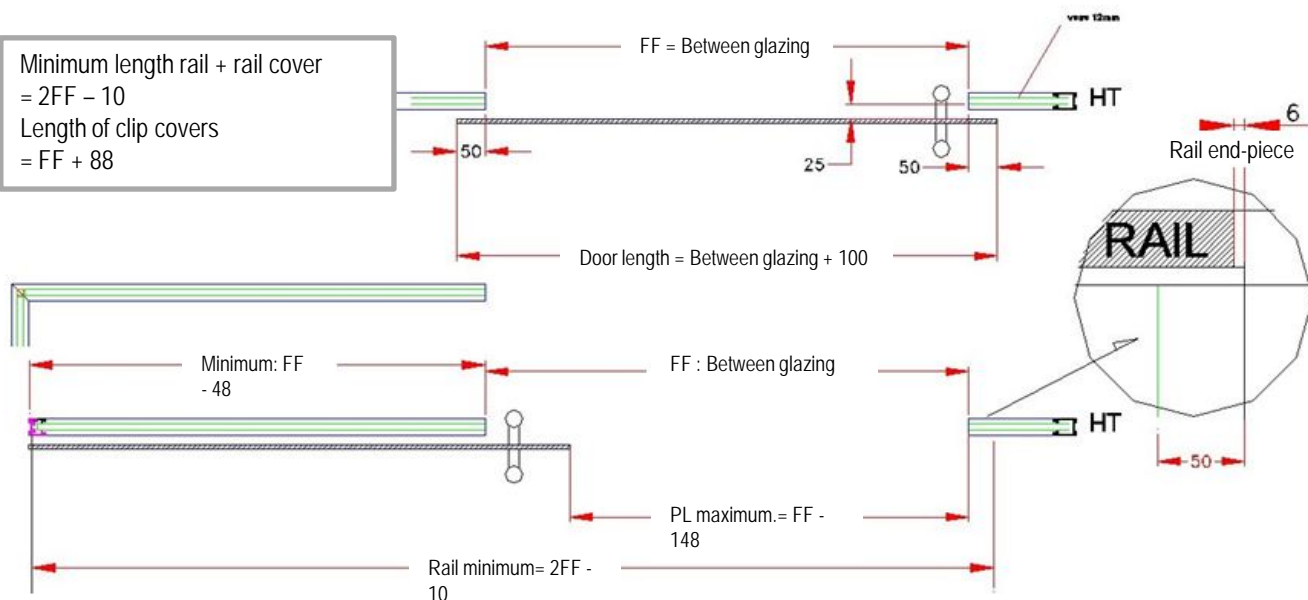
*1 = Free passage
*2 = Dim. between profiles

Minimum length rail + rail cover
= $2FF - 66$
Length of clip covers
= $FF + 25$



1.b. Single door in partition HT

Minimum length rail + rail cover
= $2FF - 10$
Length of clip covers
= $FF + 88$



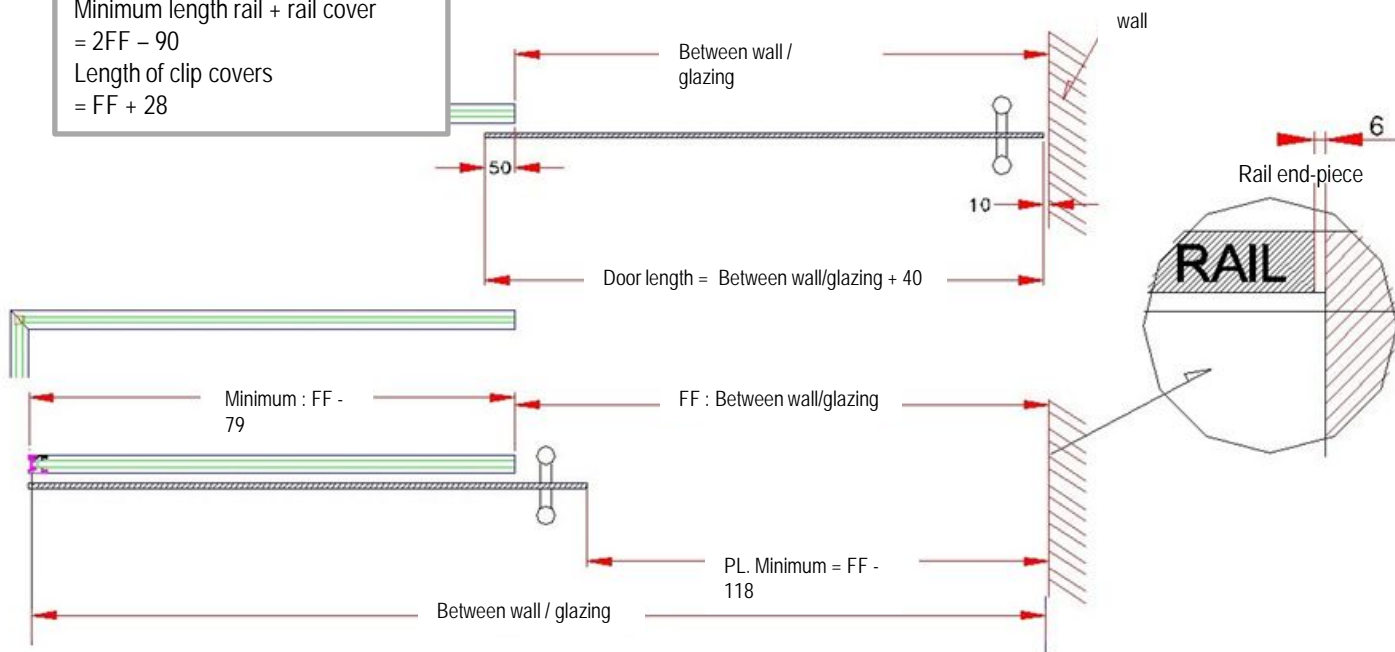
1.c. Single door in partition HT from a wall

Minimum length rail + rail cover

$$= 2FF - 90$$

Length of clip covers

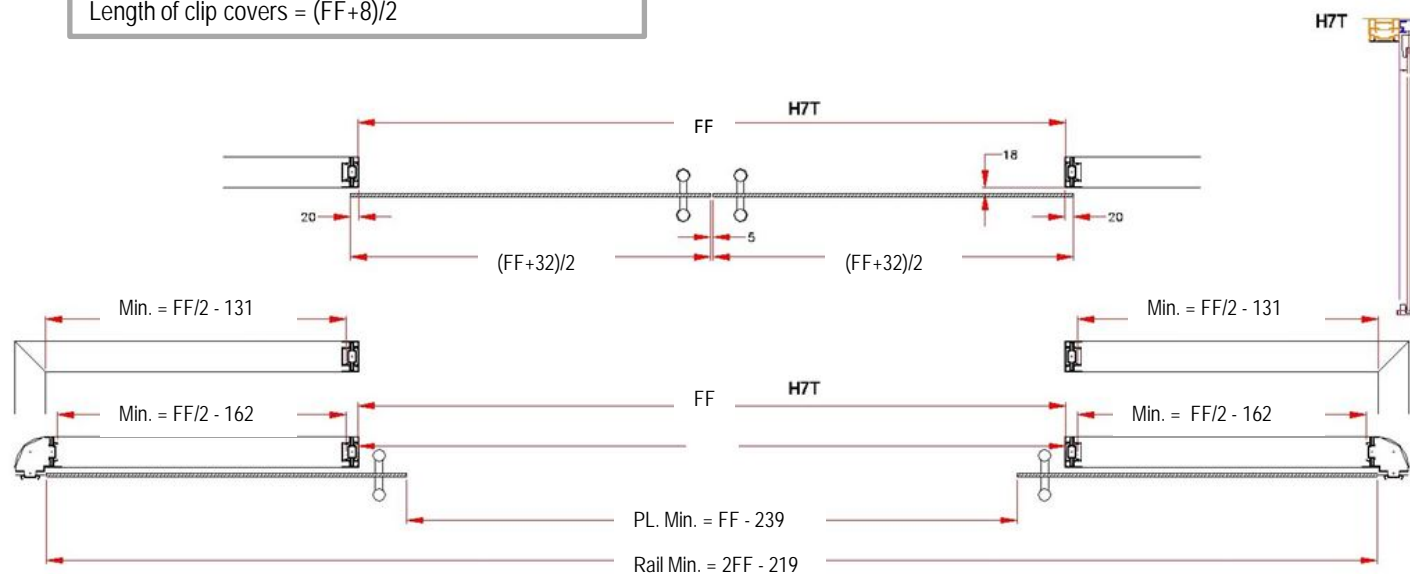
$$= FF + 28$$



1.d. Double doors in partition H7T

Minimum length rail + rail cover = $2FF - 219$

Length of clip covers = $(FF+8)/2$

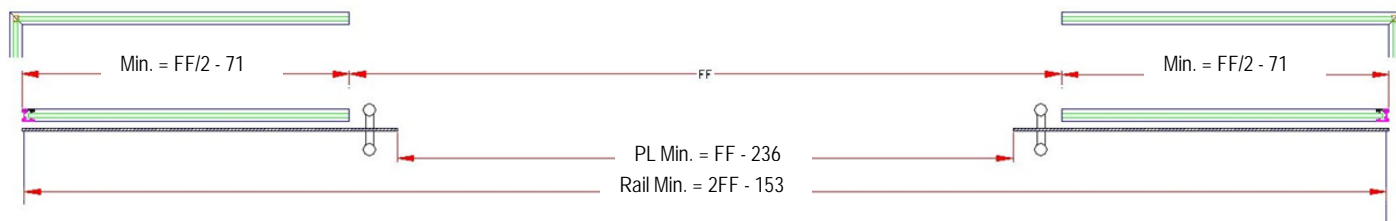
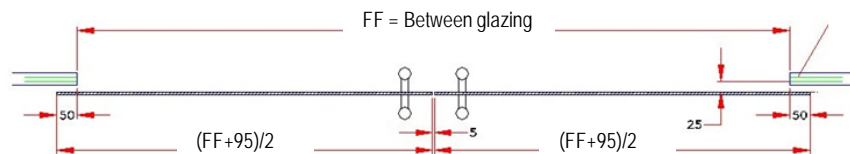


RAIL DIRECTED COMPARED WITH THE CENTRE OF THE FF

1.e. Double doors in partition HT

Minimum length rail + rail cover = $2FF - 153$

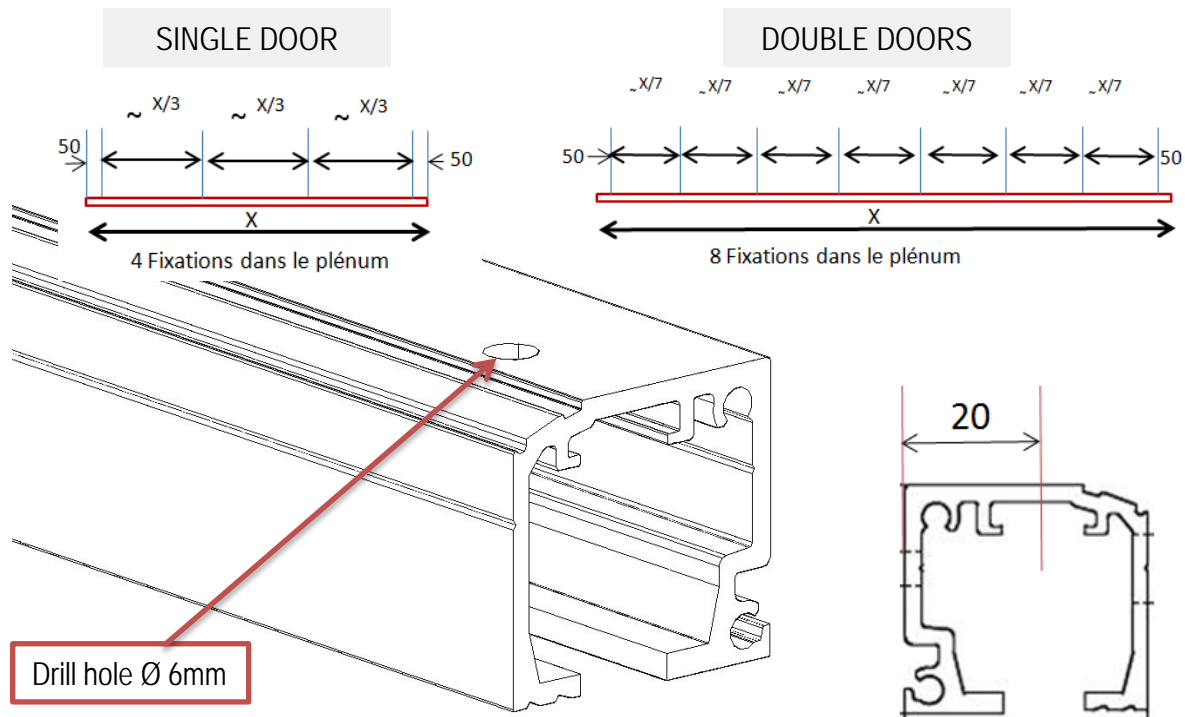
Length of clip covers = $(FF+71)/2$



RAIL DIRECTED COMPARED WITH THE CENTRE OF THE FF

2. Fixing the rail to the ceiling

2.a. Drilling a hole in the rail diameter 6 mm



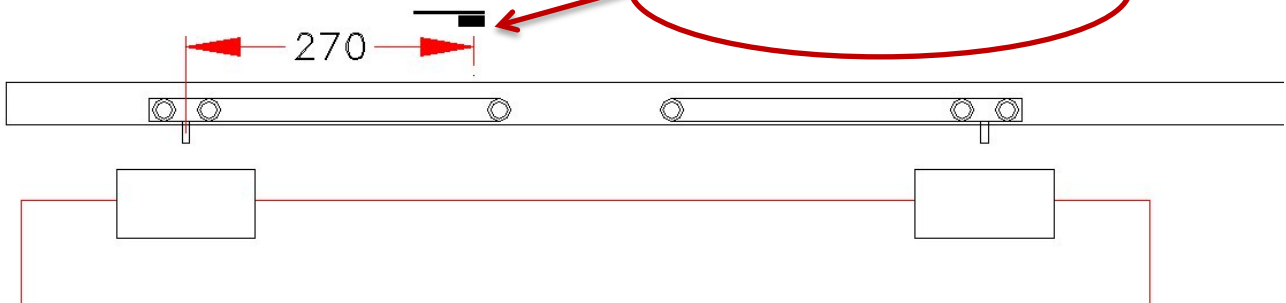


Caution: do not place shock-absorber stops next to drill holes. If necessary, reposition the drill hole.

In CLOSED position, the stop is about **270mm** from the centreline of the clip: avoid drilling the rail in this part.



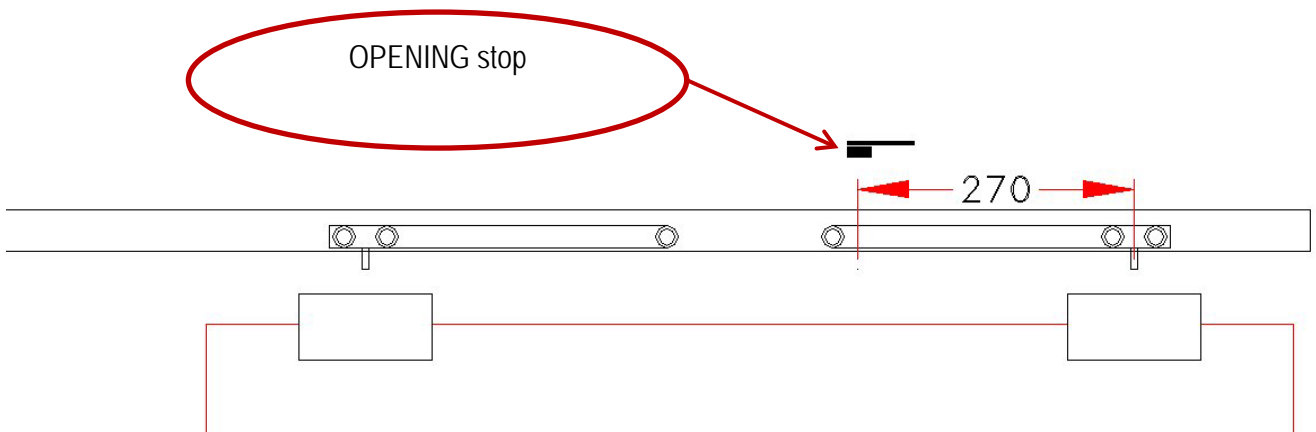
CLOSING stop.



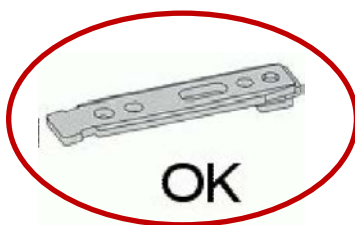
In OPEN position the stop is about **270mm** from the centreline of the clip: avoid drilling the rail in this part.



OPENING stop



2.b. Engage the stops and the roller carriages in the rail as follows.



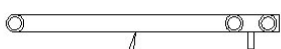
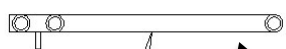
Model to use in the kit supplied

Direction for fitting accessories
in the rail = direction of door
closing



1

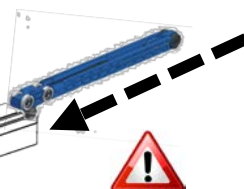
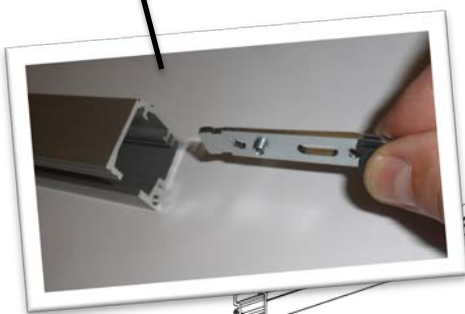
1 closing stop
1 opening stop



4

3

2

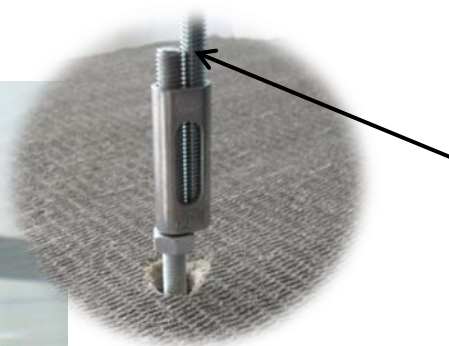
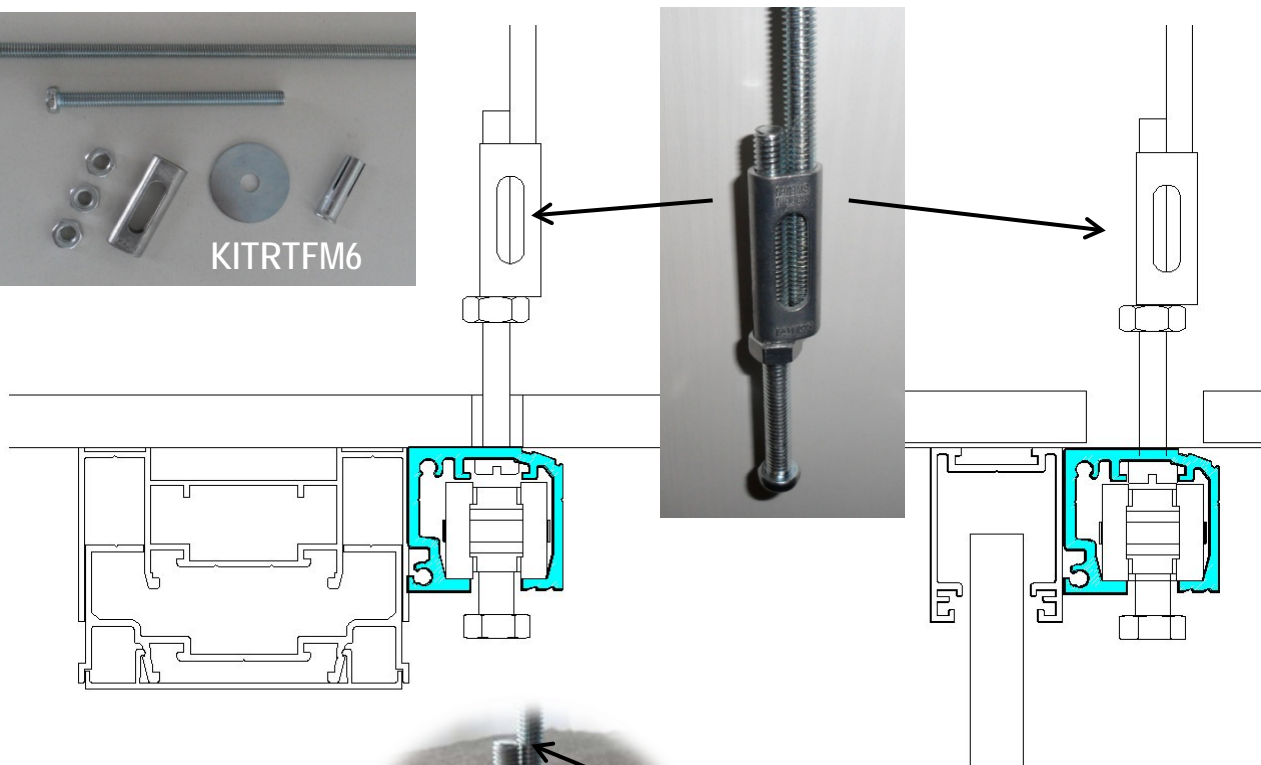
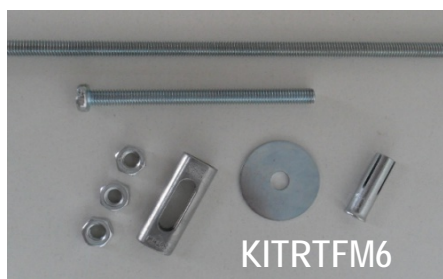


Before engaging
the carriages in the rail,
they must be armed.

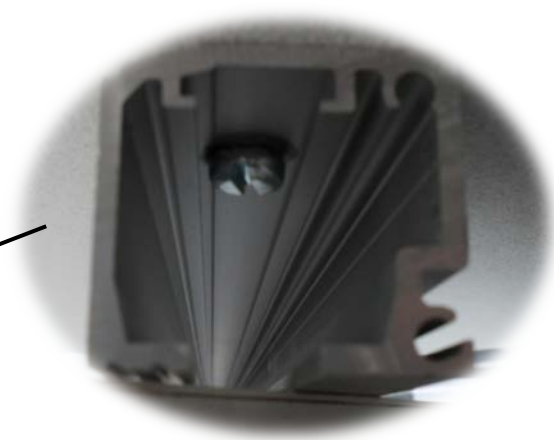
- 1) Engage and slide the stop approximately to its place.
Tighten the pressure screw
- 2) Engage the first **armed** carriage (in the direction of the diagram)
- 3) Engage the second **armed** carriage in the direction opposite to the first
- 4) Engage and slide the stop approximately to its place.
Tighten the pressure screw (in the opposite direction to the first).



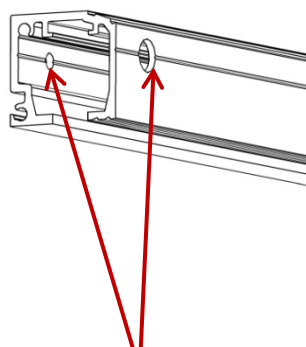
2.c. Suspending the rail under the ceiling (Suspension kit ref. KITRTFM6)



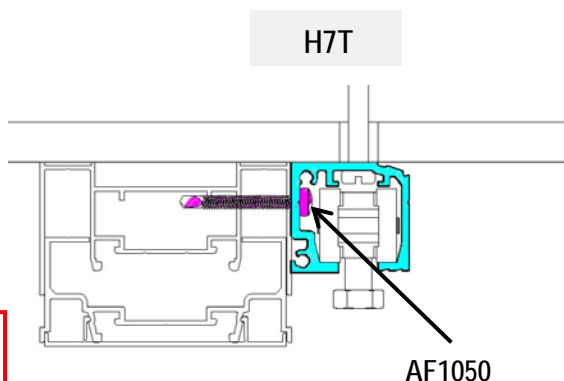
The threaded bolt of 6 is fixed under the concrete slab (or girder), to support the load on the sliding doors.



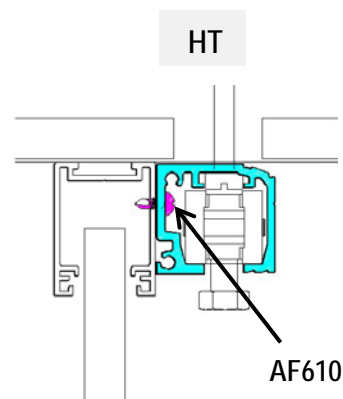
2.d. Fixing the rail in the partition



H7T : drill hole Ø 5
HT : drill hole Ø 4



AF1050

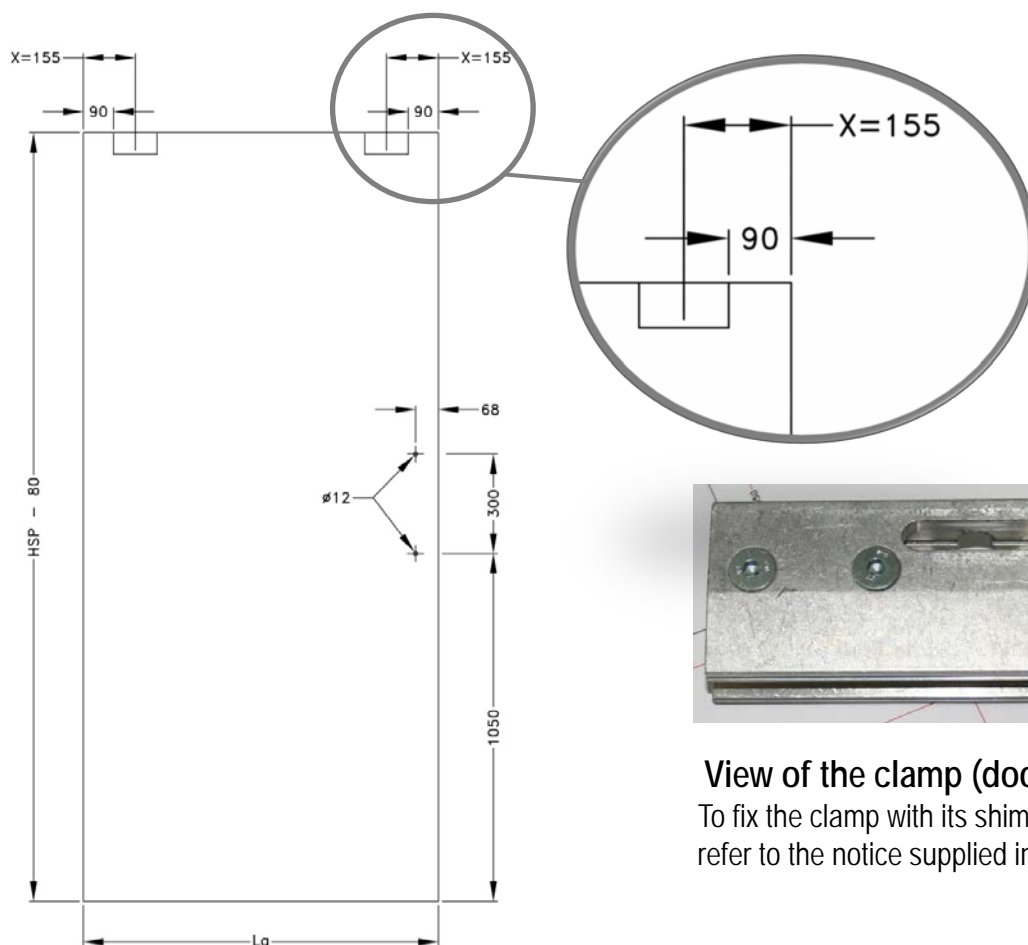


AF610



Partition H7T : Fix only by the door uprights or make sure that, on the rest of the modules, the screws will not be near the glazing.

3. Fitting clamps on the door

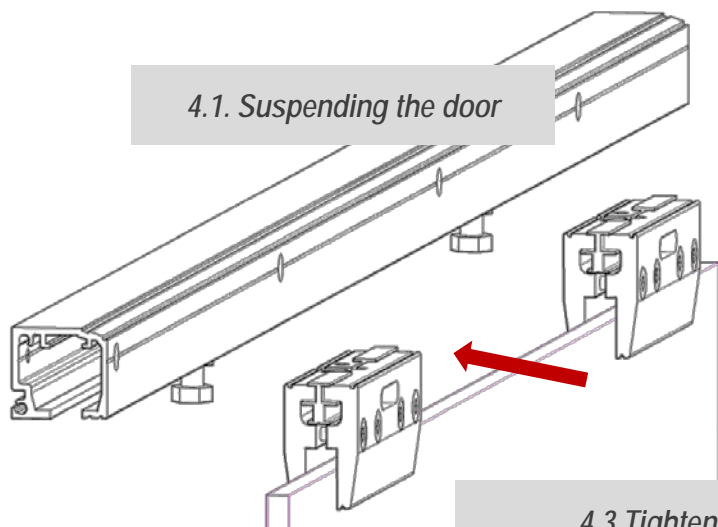


View of the clamp (door side)

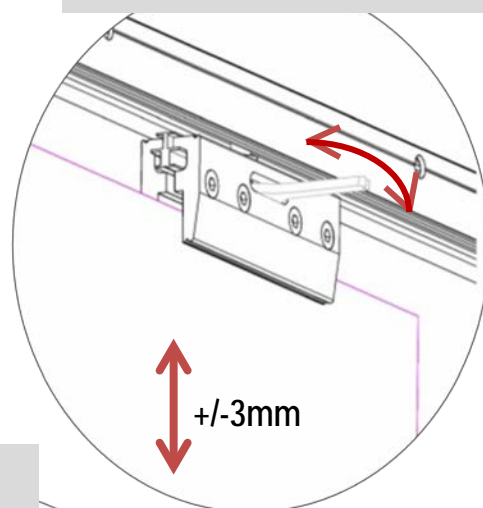
To fix the clamp with its shims, refer to the notice supplied in the package.

4. Hanging the door on the roller carriages

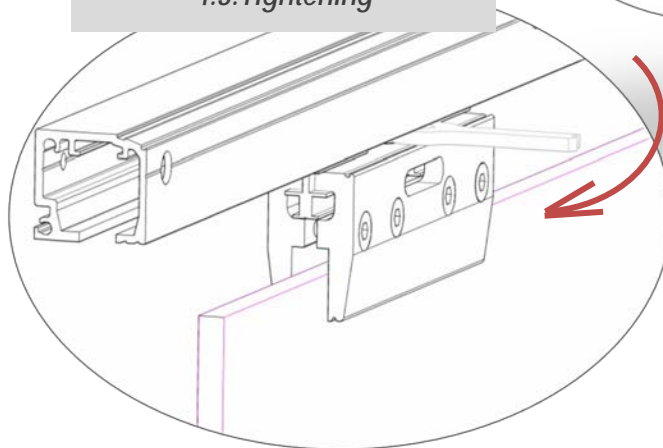
4.1. Suspending the door



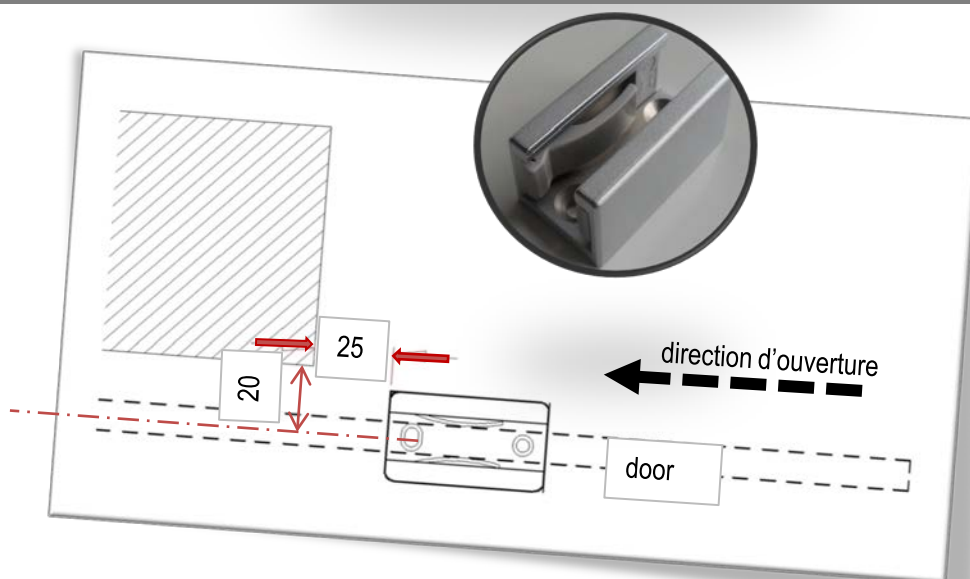
4.2. Adjusting the height



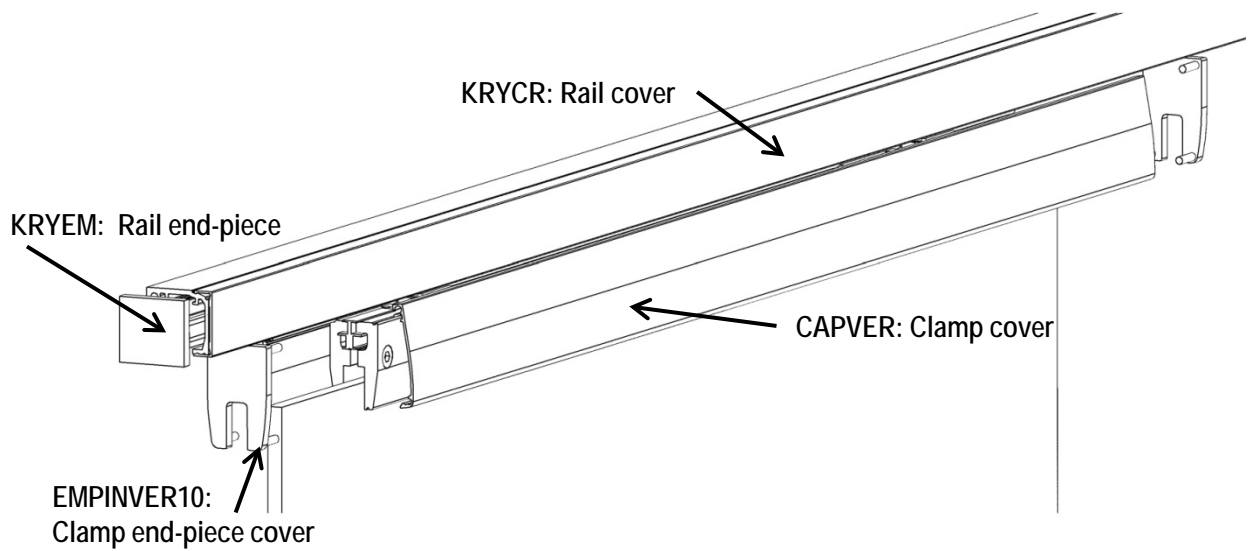
4.3. Tightening



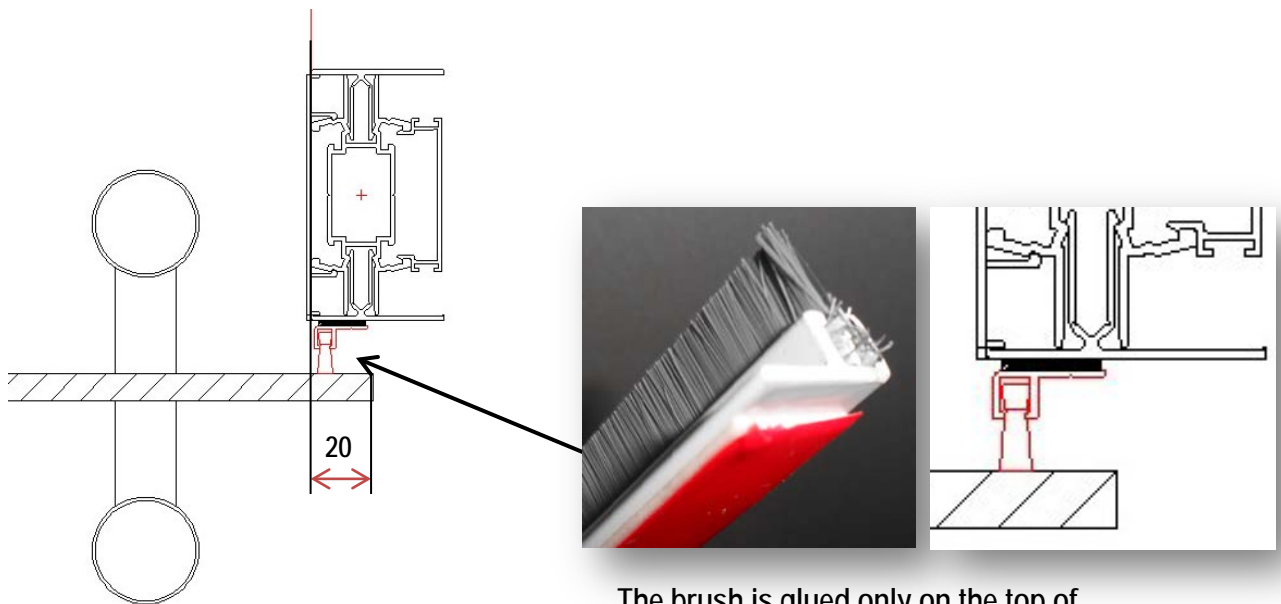
5. Fixing the guide to the floor (GUIVERX)



6. Fitting the rail cover, clamp and end-pieces covers



7. H7T only: Fitting the draught brush (KITBROS)



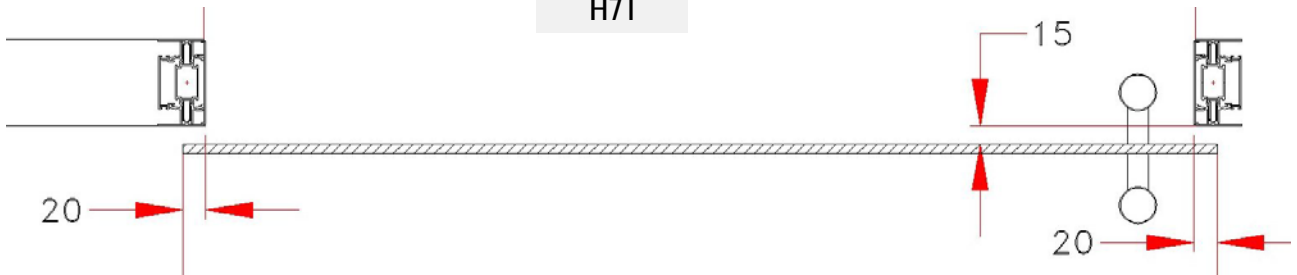
The brush is glued only on the top of the 2 door uprights.

8. Adjusting the stops in the rail

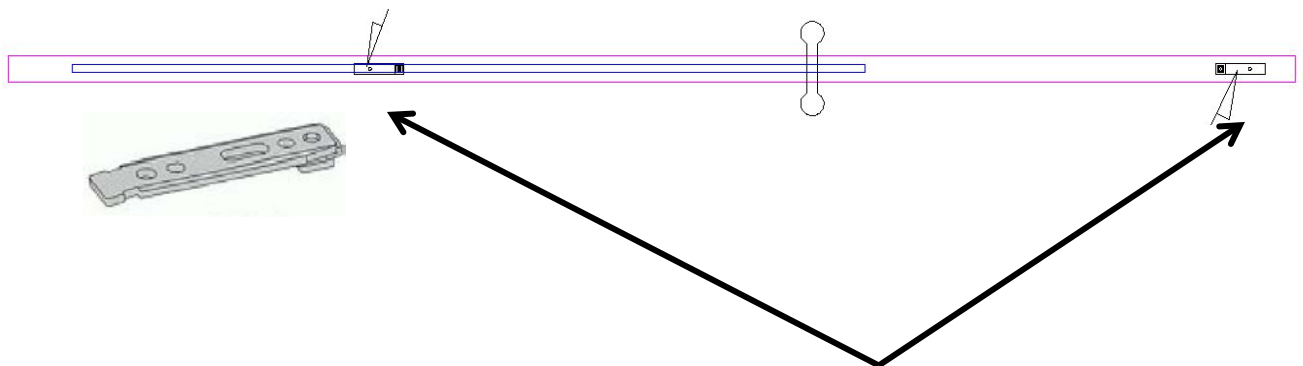
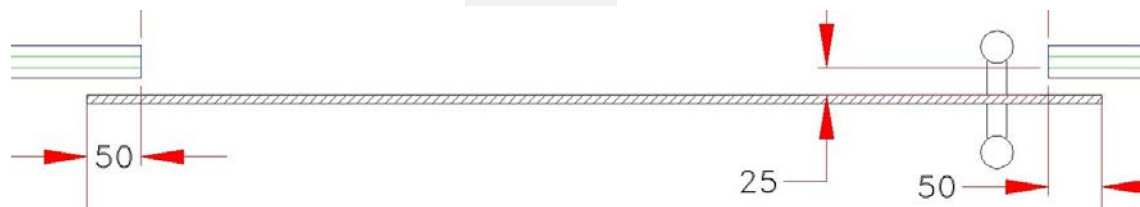
8.a. SINGLE DOOR :

Put the door in closed position taking care about the coverage

H7T



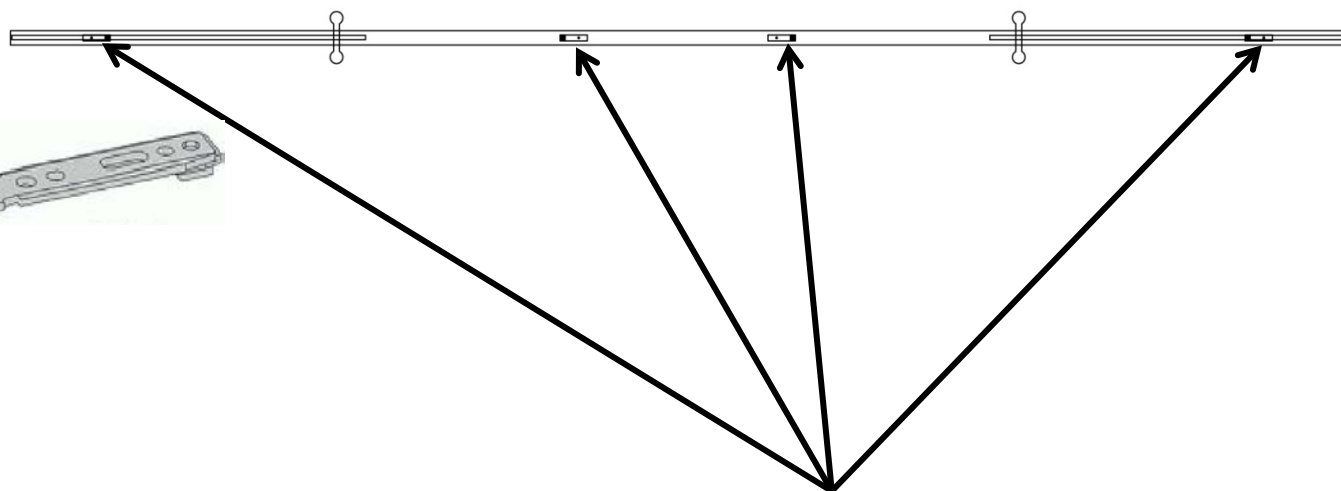
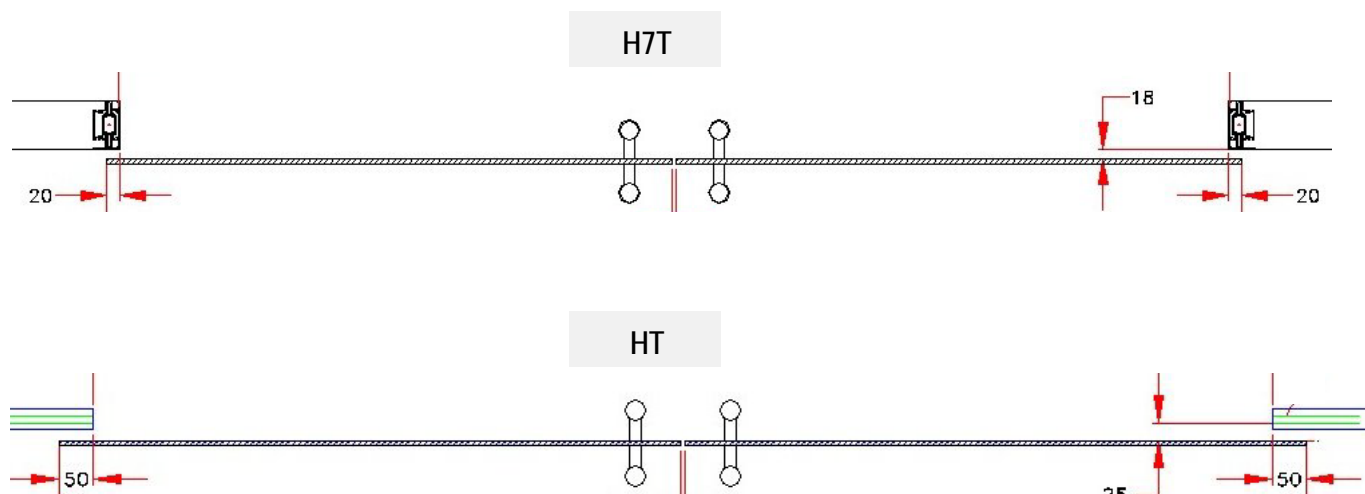
HT



Adjust the position of the stops to start the roller-carriage mechanism.

8.b. DOUBLE DOORS :

Put the double door in closed position taking care about the coverage



Adjust the position of the stops to start the roller-carriage mechanism.



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