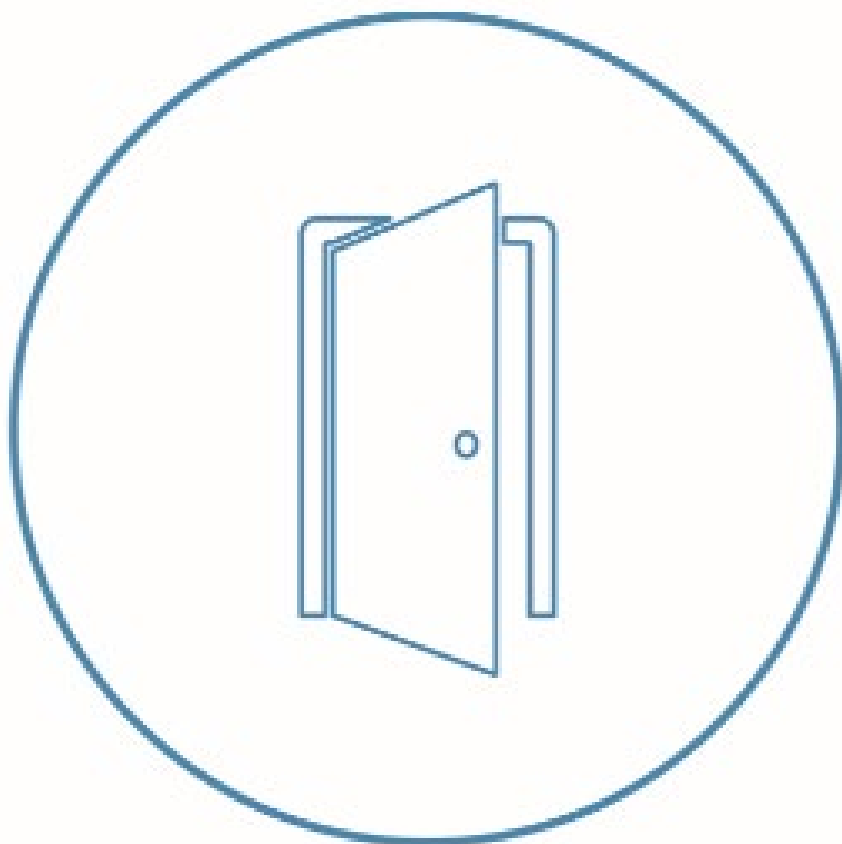


# LINEAL

## STANDARD HINGES

PAU6O\_PAU6OL



# Assembly notice

Notice to be respected for an assembly in  
conformity with our products

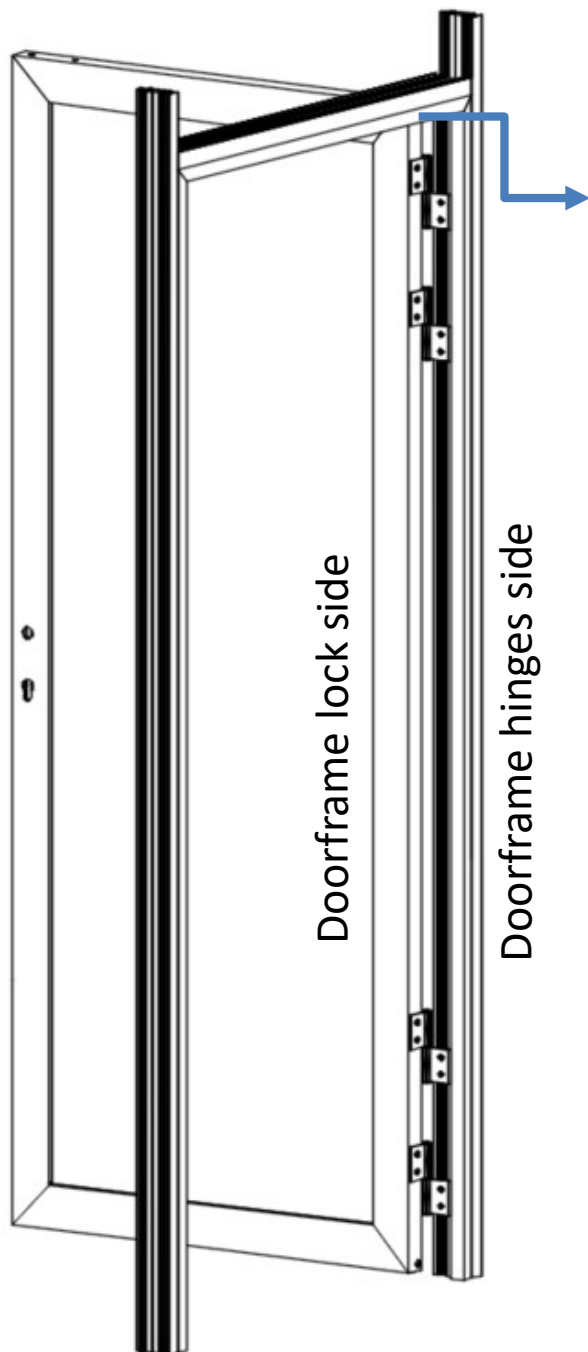
05/2020



Number of fitters recommended:  
1 or 2 (depending on door weight)

45' to 60'

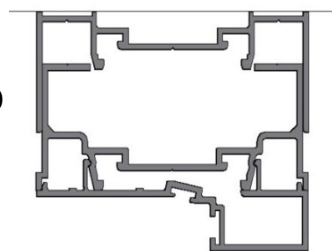
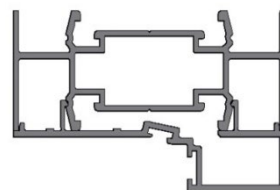
1 laser / 1 meter / 1 set of suction cups  
/ 2 airbags / Allen key n ° 3, 5



Transom

or

H7RAT  
catching up  
profile



#### 4, 5 or 6 hinges according to dimensional limits

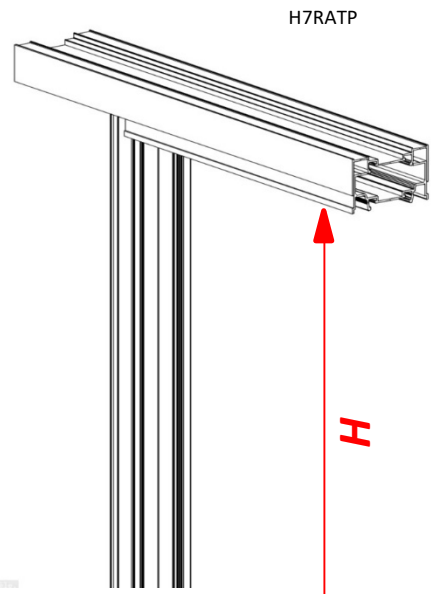
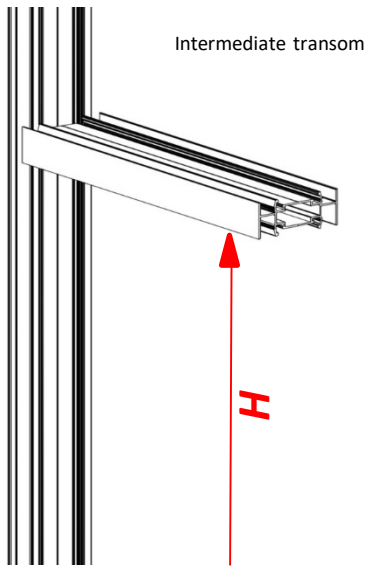
Nb hinges	Dimensions door (mm)
4	W. ≤ 930 H. ≤ 2440
5	W. ≤ 930 H. ≤ 2950
5	W. ≤ 1030 H. ≤ 2740
6	W. ≤ 1030 H. ≤ 2950

## 1. Installation of the catching up profile (H7RAT) or the intermediate transom

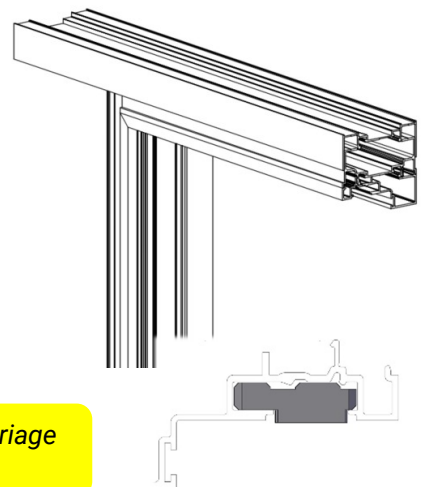
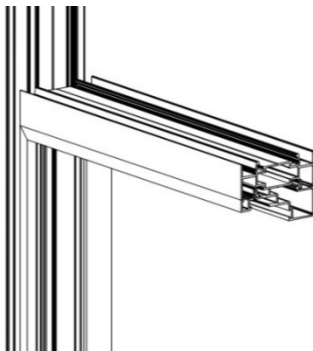
Calculation of the height  $H$  under transom or under H7RATP compared to the highest point of the finished ground

$$H = 24 + \text{finished height of the Lineal door}$$

$$H = \dots \text{mm}$$

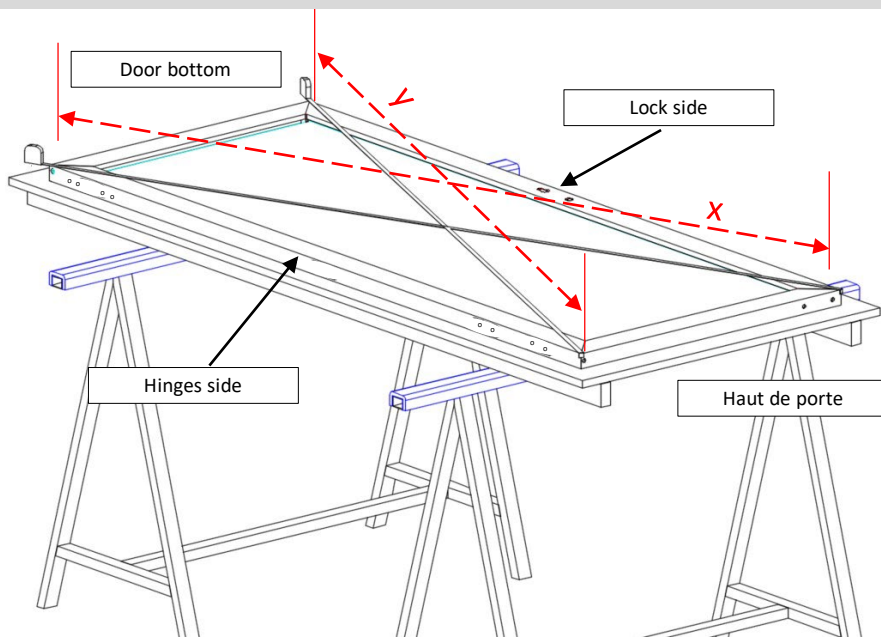


## 2. Installation of the door accessories



*If an ITS96 door closer is installed: insert the sliding carriage before clipping the head of the door case (see p.7)*

### 3. Checking the squareness of the door

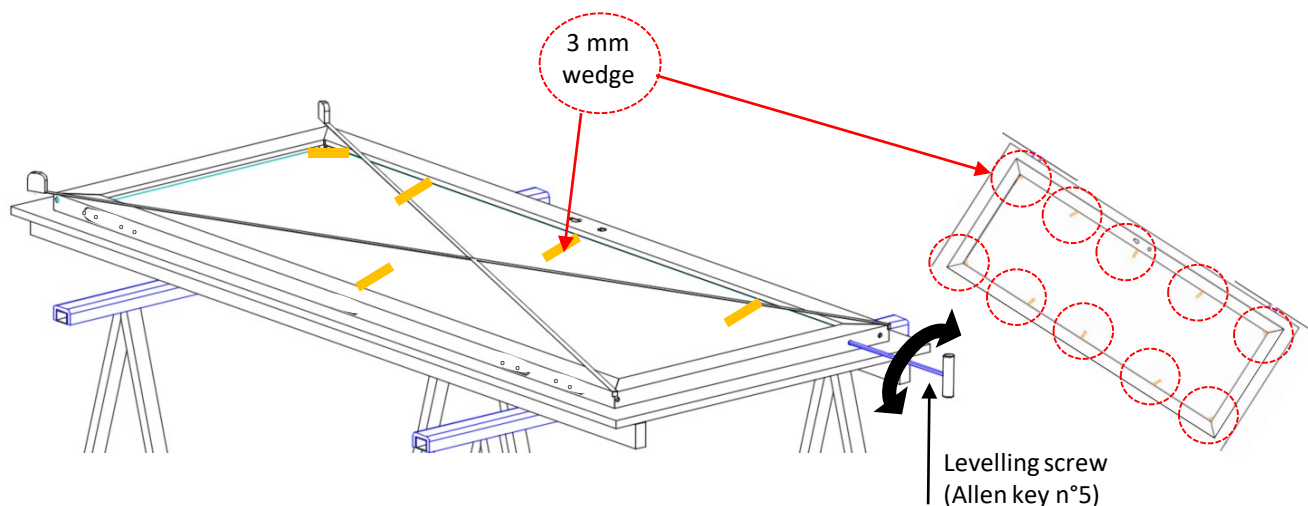
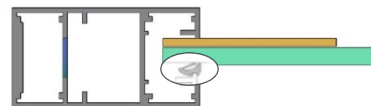


When leaving the factory, the DIAGONALS of the door are defined as follows:  $X = Y + 2 \text{ mm}$ .

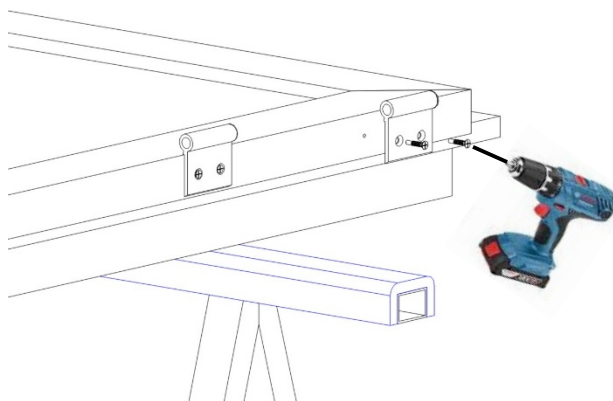
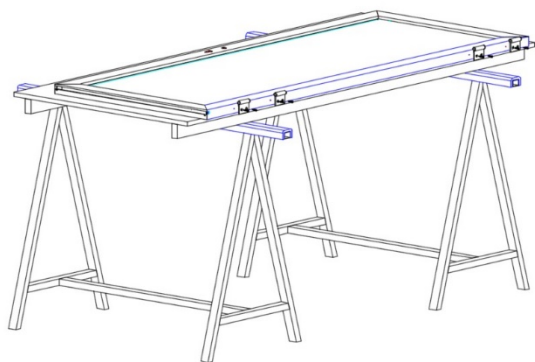
**Check that these values X and Y correspond to  $X = Y + 2 \text{ mm}$**

IF IT IS NOT THE CASE :

- 1/ Remove 1 face of joint to be stuffed and put 3mm wedges (NOT PROVIDED) to maintain glass pressure on the opposite seal face.
- 2 / Act on the jack screw located on the upper transom of the door, tightening or loosening this screw (Allen key) to bring the value X according to our recommendation
- 3 / Finish by replacing the joint to be stuffed.

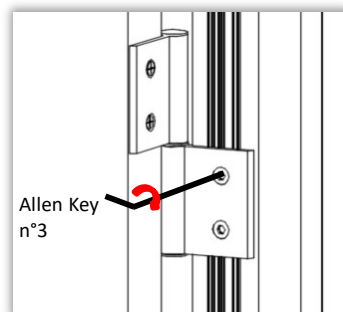
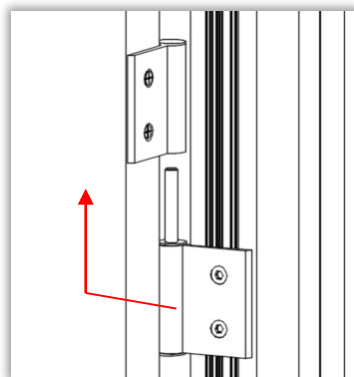


## 4. Installation of the hinges on the door

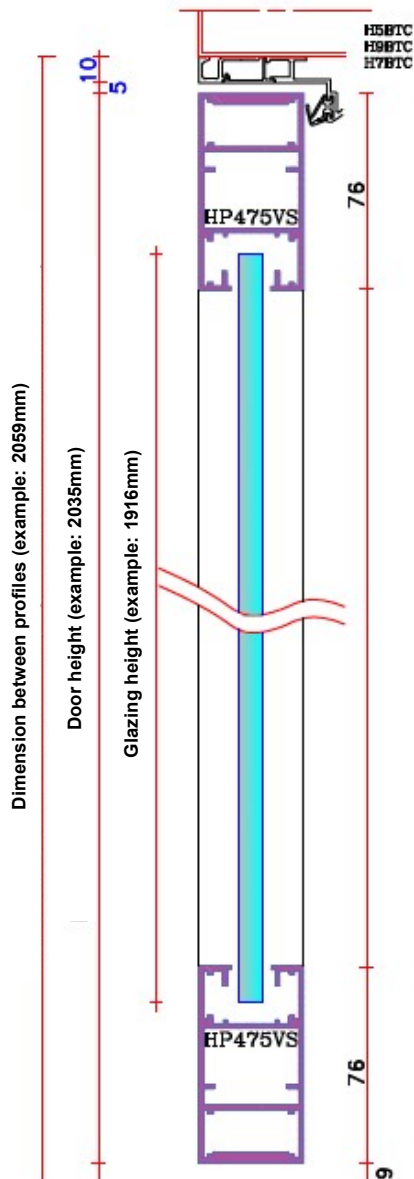
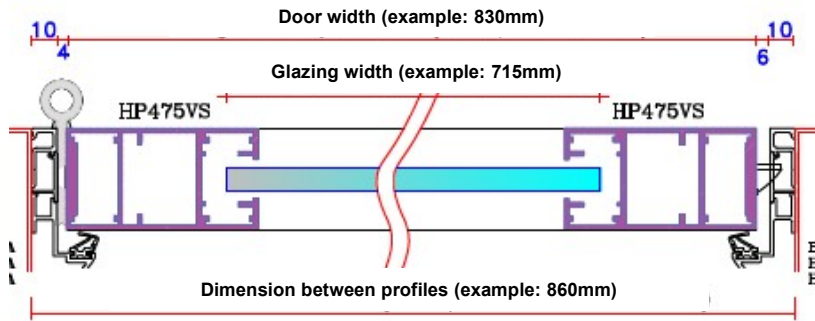


The pre-drilled holes on the hinge side upright are made at the factory.  
You can refer to the hinge mounting instructions (NOT-PAU60).

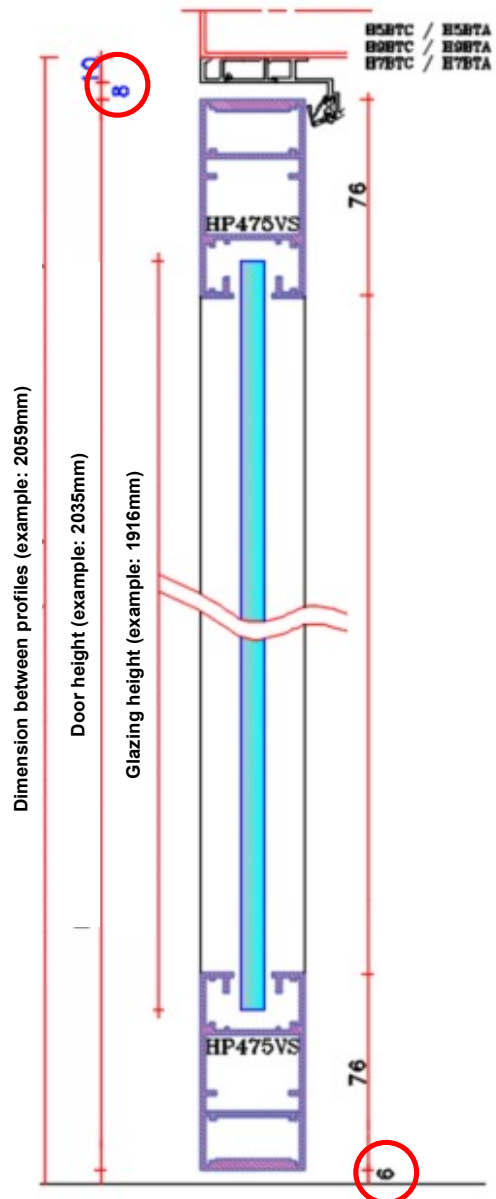
## 5. Hang the door on the hinge side frame using airbags



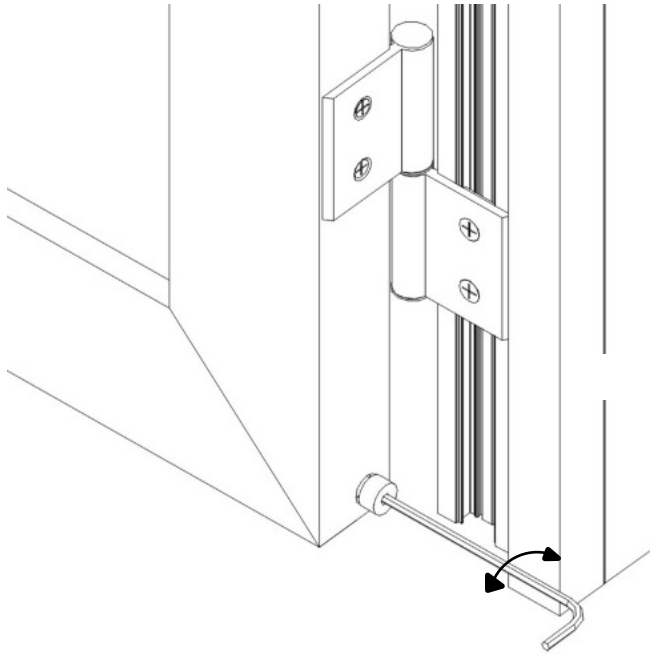
## 6. Objectives to achieve to obtain a good adjustment



### DOOR CLOSER OPTION (ITS96)

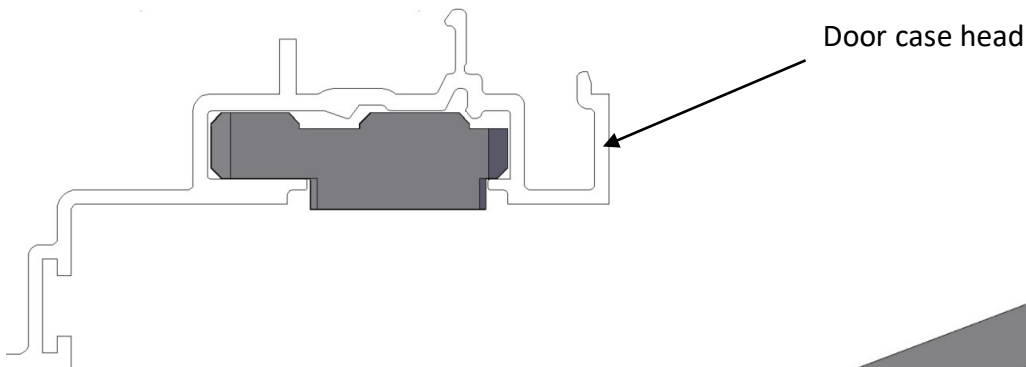


## 7. Automatic drop seal button adjustment at the bottom of the door (Allen key n° 3)

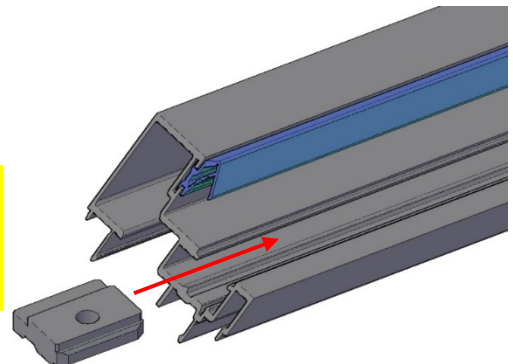


## 8. Installation of door closer ITS96 (FPINVLIN-D or FPINVLIN-G)

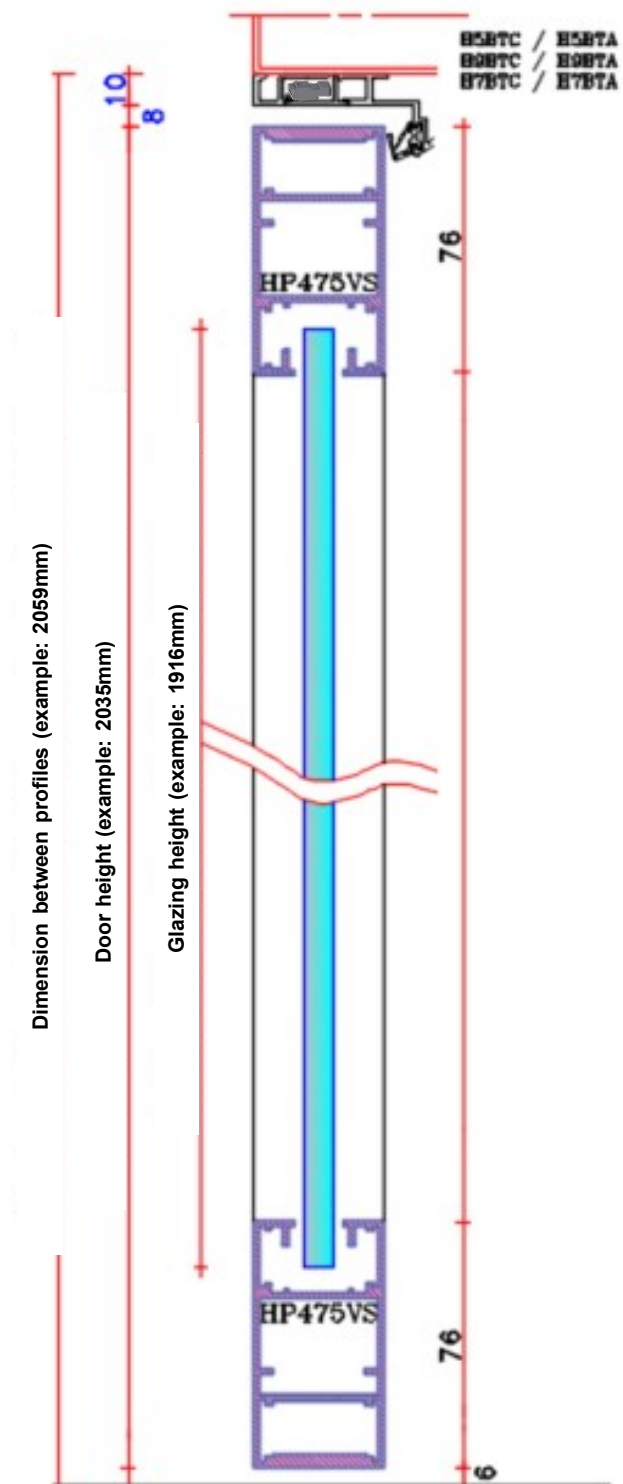
8.a) Install the kit trolley in the door case head.



To be able to include the trolley in the door case, this must be unclipped from the profile to be able to slide it on the side.



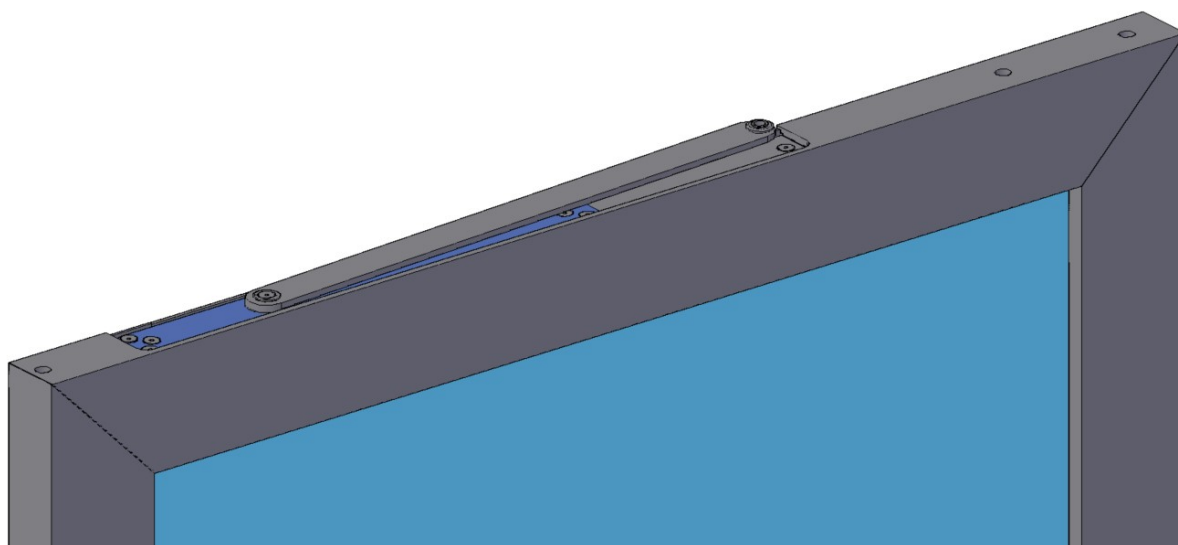
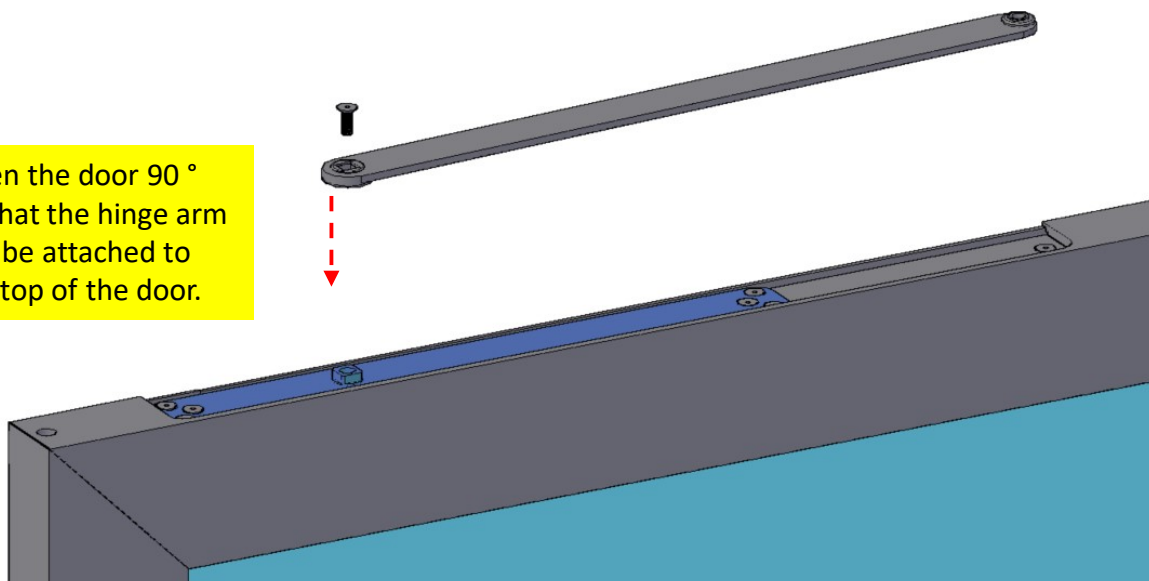
8.b) Hang the door on the hinges, respecting the clearance under the door case at 8 mm.



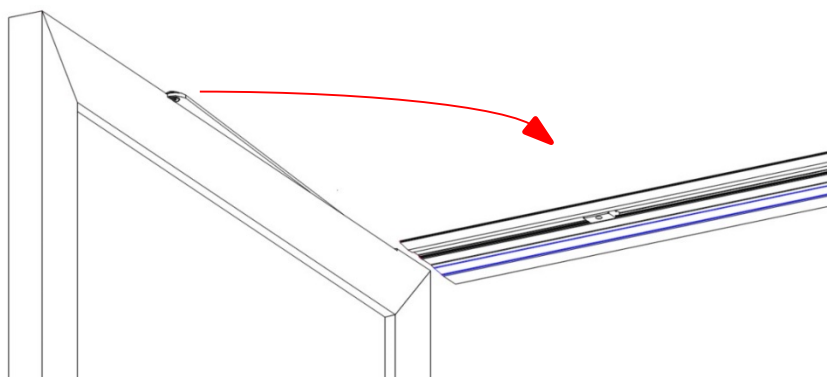


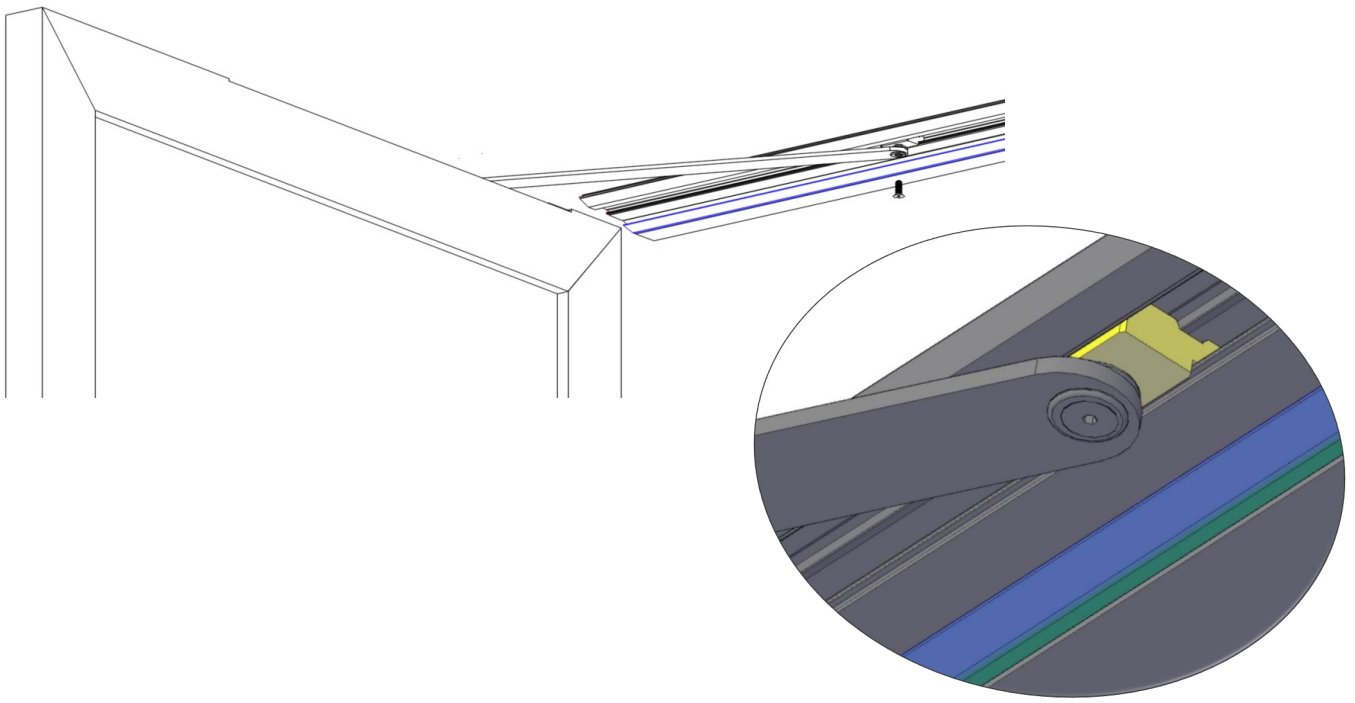
### 8.c) Installation of the door closer arm

Open the door 90 °  
so that the hinge arm  
can be attached to  
the top of the door.

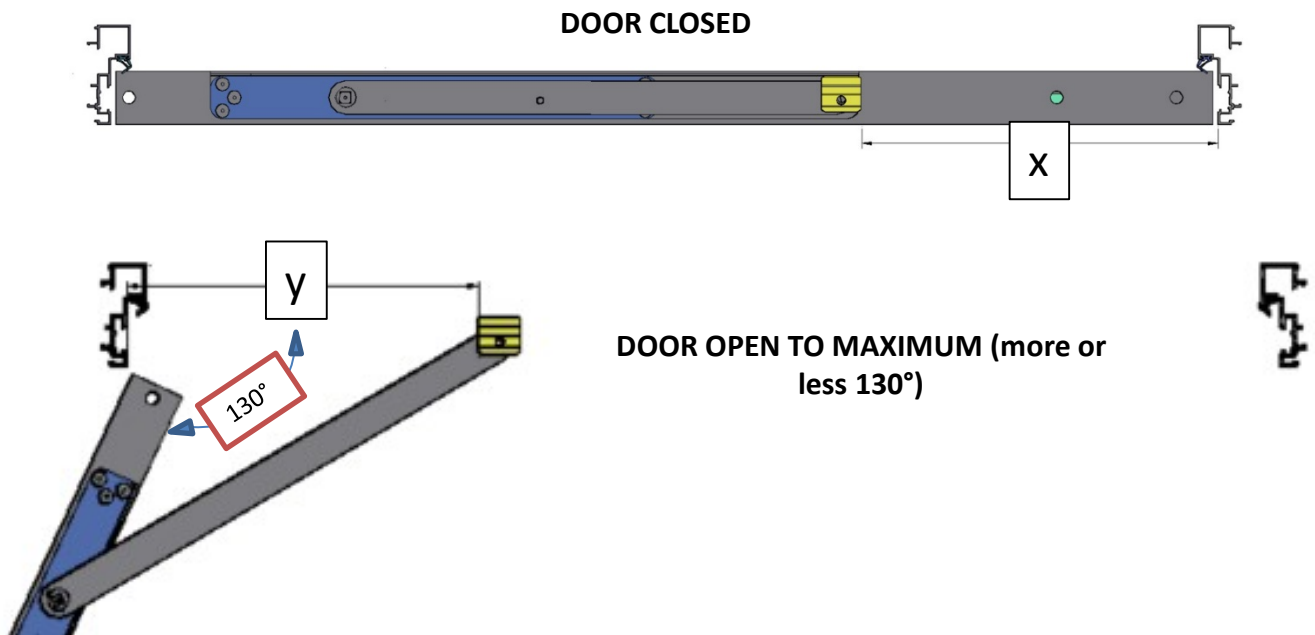


8.d) Rotate the arm  
to bring it opposite  
the carriage in the  
door case.





8.e) Cut and adjust the PVC or aluminum gaskets of door case so as to allow the carriage to slide in the door case.  
Plot and measure the x and y values.

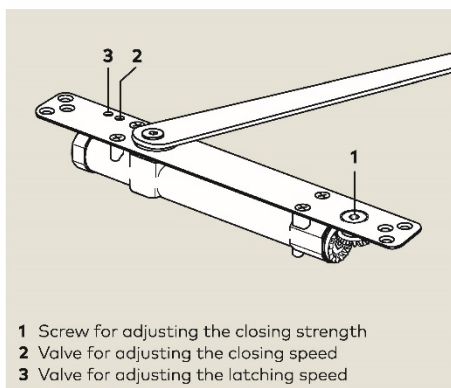


8.f) For the different door closer settings (force, etc.):  
see the supplier's manual.

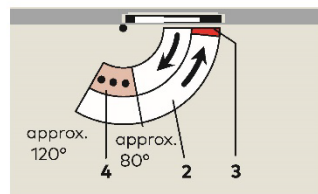
## ITS 96 Cam-action door closer

### Adjustment of settings

The functions of the ITS 96 can be individually adapted to the local conditions of each application. The closing strength can be easily varied in accordance with the door width via the adjustment screw accessible from the top. The closing speed and the latch action can likewise be modified at any time using adjustment screws at the top, even after the door has been hung.



- 1 Screw for adjusting the closing strength
- 2 Valve for adjusting the closing speed
- 3 Valve for adjusting the latching speed



- 2 Fully controlled closing with adjustable speed
- 3 Adjustable latch action
- 4 Cushioned limit stay

### F Approval certification

The ITS 96 is approved by the State Material Testing Authority, Dortmund, in accordance with EN 1154.

Additionally, the model size EN 2 – 4 and EN 3 – 6 has CERTIFIRE approval for use on timber FD30 and FD60 doors (code ITT), when installed with the approved intumescent gasket set for FD30 or FD60 supplied by dormakaba UK.

The length, width and height of mortice for the body and slide channel must be increased by 2 mm to accommodate the gasket.

### Specification text

Cam-action door closer to EN 1154 for integration in the door leaf or frame, with rapidly decreasing opening resistance, for easy door opening action to DIN SPEC 1104.

Closing force, closing speed and latch action infinitely variable. Non-handed, with slide channel... (see pages 10 – 29).



The ITS 96 is CERTIFIRE approved (Certificate No. CF140) for door types ITT 60, MM/IMM 240.

### Size

- ☐ EN 2 – 4
- ☐ EN 3 – 6

### Make

ITS 96