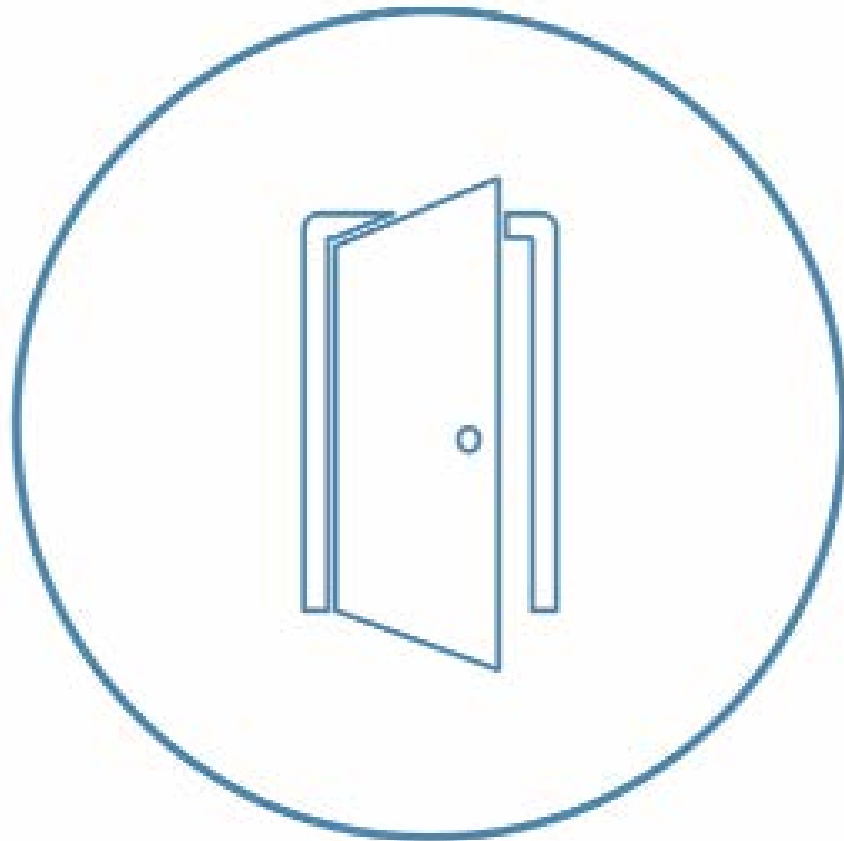


# LINEAL

## INVISIBLE HINGES

WITH OR WITHOUT INVISIBLE HINGES (ITS96)



## Assembly notice

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

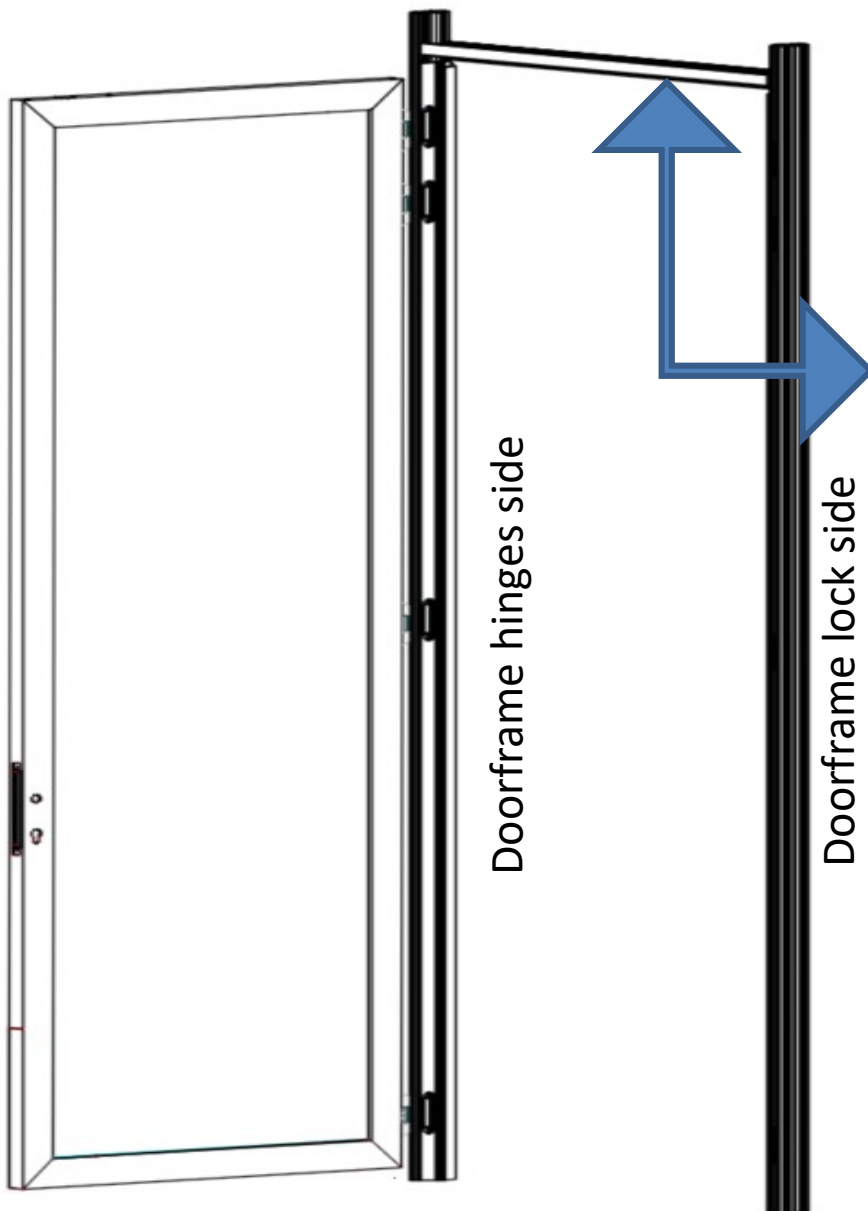
04/2021



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

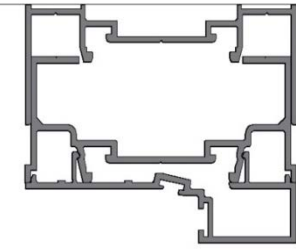
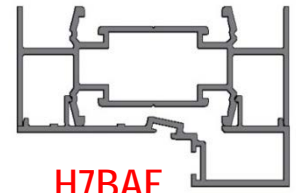
2h

1 saw with adjustable stop / 1 laser / 1 meter / 1 set of suction cups 2 airbags / Allen key n°3

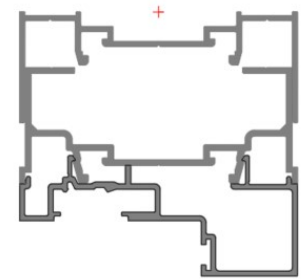


**WITHOUT INVISIBLE DOOR CLOSER**

Transom  
or  
Catch up profile  
H7RAT



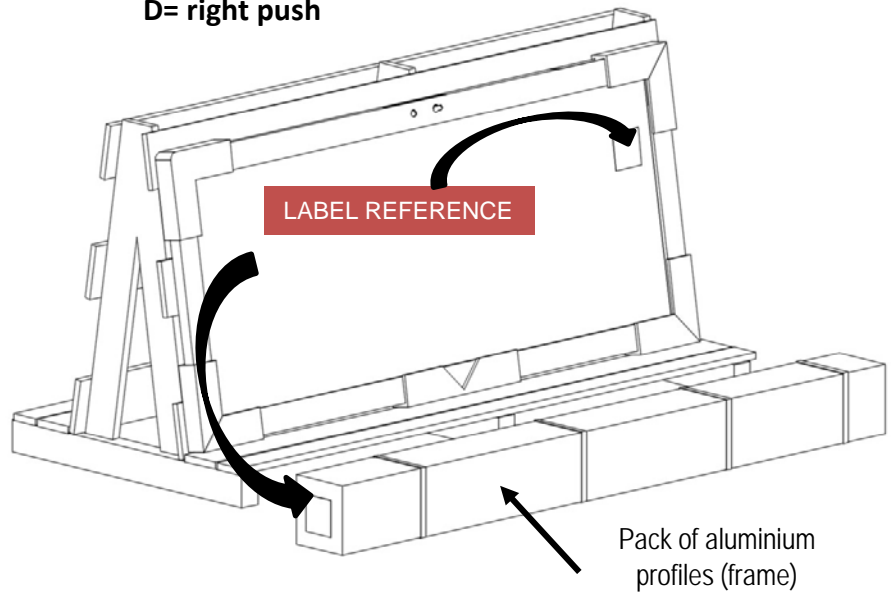
**WITH INVISIBLE DOOR CLOSER**



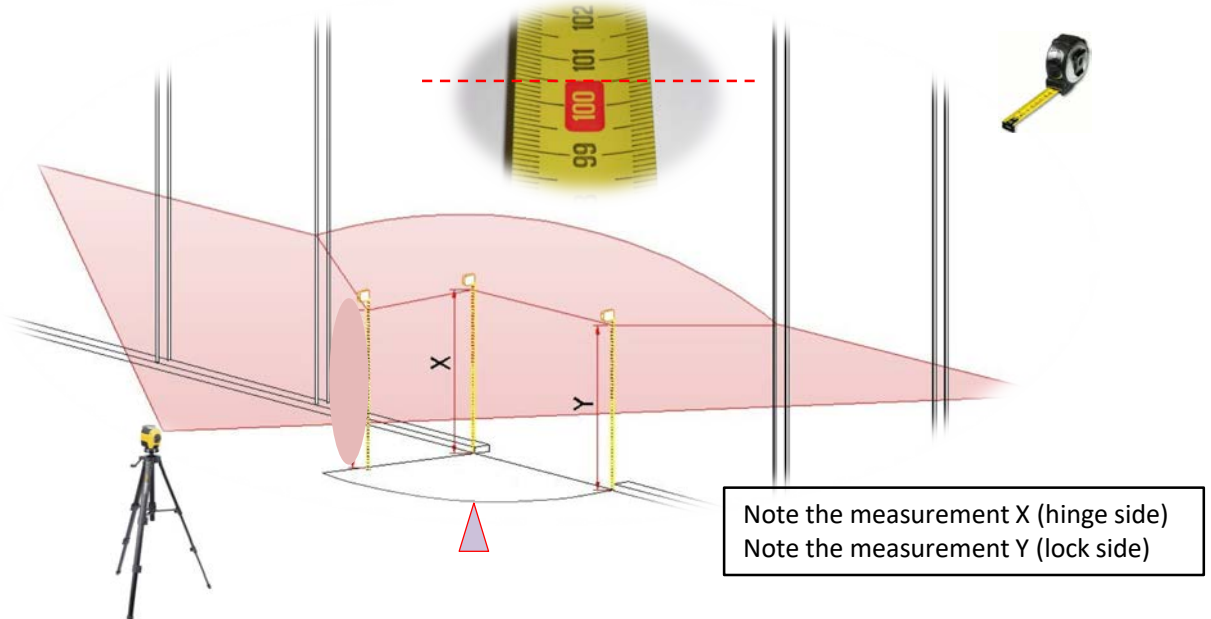
1. Identify the pack of aluminium profiles (frame) + the door (on support) referring to the identification labels.

G= left push  
D= right push

**Invisible hinges kit:**



2. Where the door is going to be fitted: With a tape measure, note the level line established with the laser, compared with the floor



If the difference between the measurements exceeds 10mm:  
It is impossible to fit the door using the normal practice



# Dimensions for cutting the frames at the bottom: METHOD OF CALCULATING

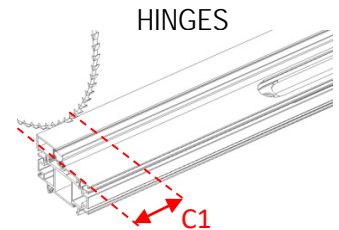
3. Put the measurements noted on the formulas, replacing the variables (X, Y) by these measurements

### 3.1\_If the HIGH point of the floor is on the hinge side: $Z = Y - X$

Cutting to size at the bottom of the frame and its door case - **hinge side**.

$$C1 = 5 + (Z/2) - \text{carpet thickness}$$

$$C1 = \dots \text{ mm}$$



Bottom (profile + door case)

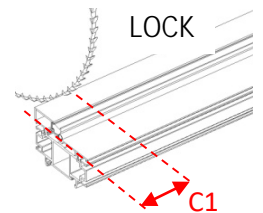
#### REMEMBER THE CARPET

Do not forget the thickness when calculating the cuts in the frames

Cutting to size at the bottom of the frame and its door case - **lock side**.

$$C1 = 5 - (Z/2) - \text{carpet thickness}$$

$$C1 = \dots \text{ mm}$$



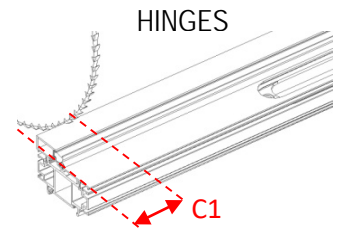
Bottom (profile + door case)

### 3.2 – If the LOW point of the floor is located on the hinges side $Z = X - Y$

Cutting to size at the bottom of the frame and its door case - **hinge side**.

$$C1 = 5 - (Z/2) - \text{carpet thickness}$$

$$C1 = \dots \text{ mm}$$



Bottom (profile + door case)

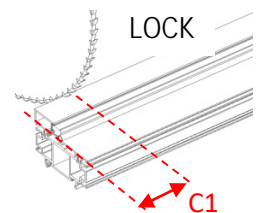
#### REMEMBER THE CARPET

Do not forget the thickness when calculating the cuts in the frames

Cutting to size at the bottom of the frame and its door case - **lock side**.

$$C1 = 5 + (Z/2) - \text{carpet thickness}$$

$$C1 = \dots \text{ mm}$$



Bottom (profile + door case)

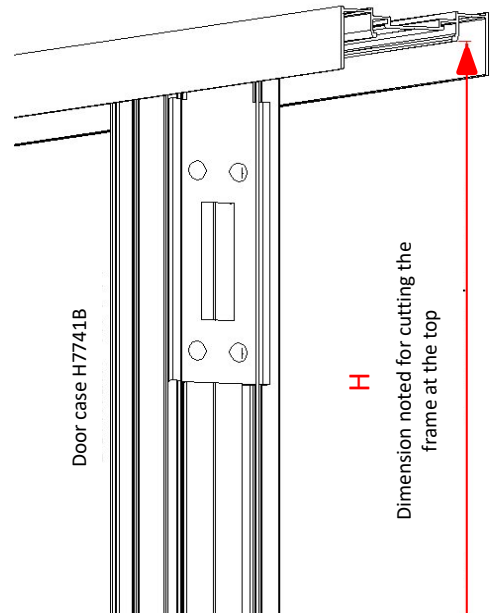
4. Clip the door cases on their respective frames. Trim the bottom using the measurements calculated in point 3.



5/ Unclip the door cases to trim the frames at the top: according to the top configuration of the partition used.

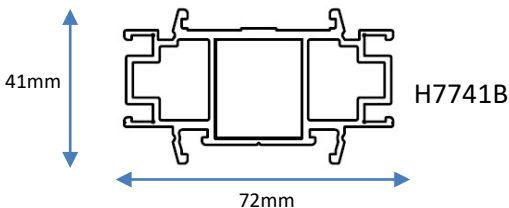
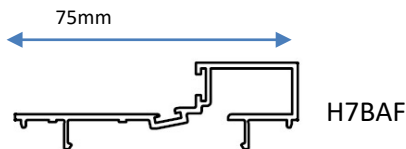
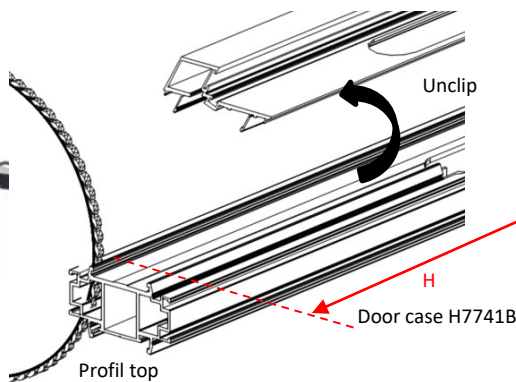
Example: H7L30

Door case H7BAF 45°



H  
Dimension noted for cutting the frame at the top

SOL



**REMEMBER THE CARPET**  
Do not forget the thickness when calculating the cuts in the frames

## 6. Put in place catch up profile (H7RAT) or intermediary transom.

### WITHOUT INVISIBLE DOOR CLOSER

Calculation of the height **H** under transom or under H7RAT according to the highest point of the finished floor

Take the measurement (Z) referring to paragraph 3

$$h = 16 - (Z / 2) + \text{finished height of the Lineal door}$$

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

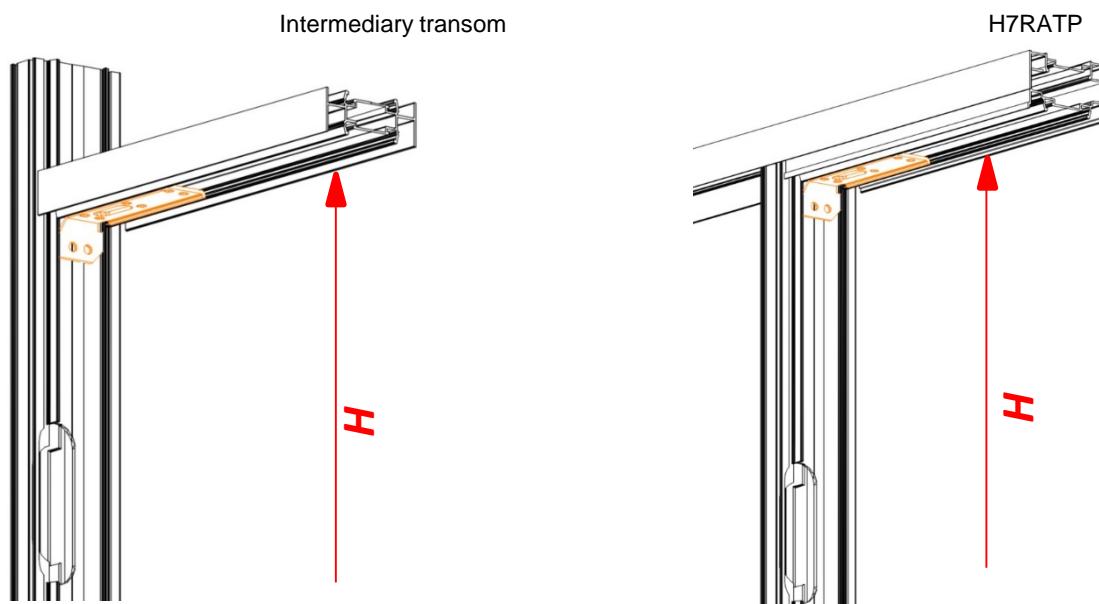
### WITH INVISIBLE DOOR CLOSER

Calculation of the height **H** under transom or under H7RAT according to the highest point of the finished floor

Take the measurement (Z) referring to paragraph 3

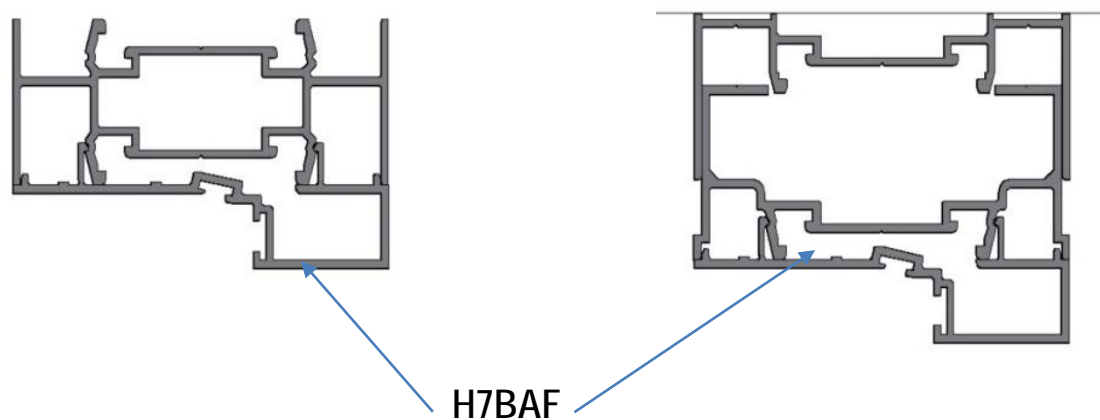
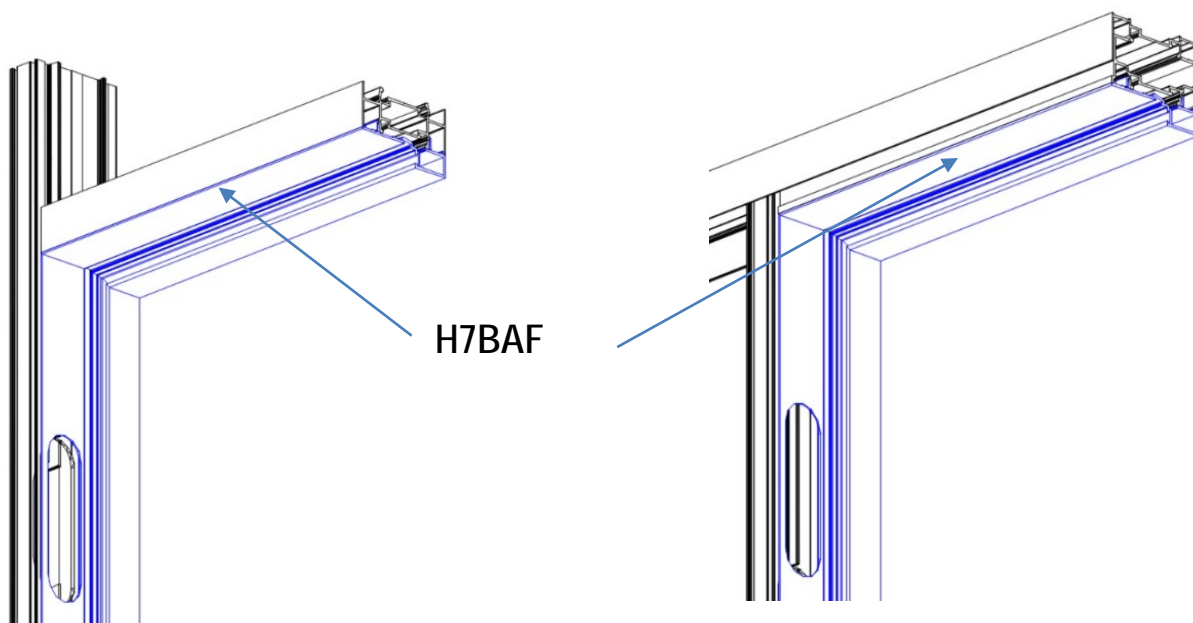
$$h = 27 - (Z / 2) + \text{finished height of the Lineal door}$$

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

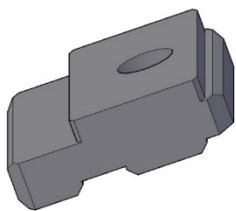
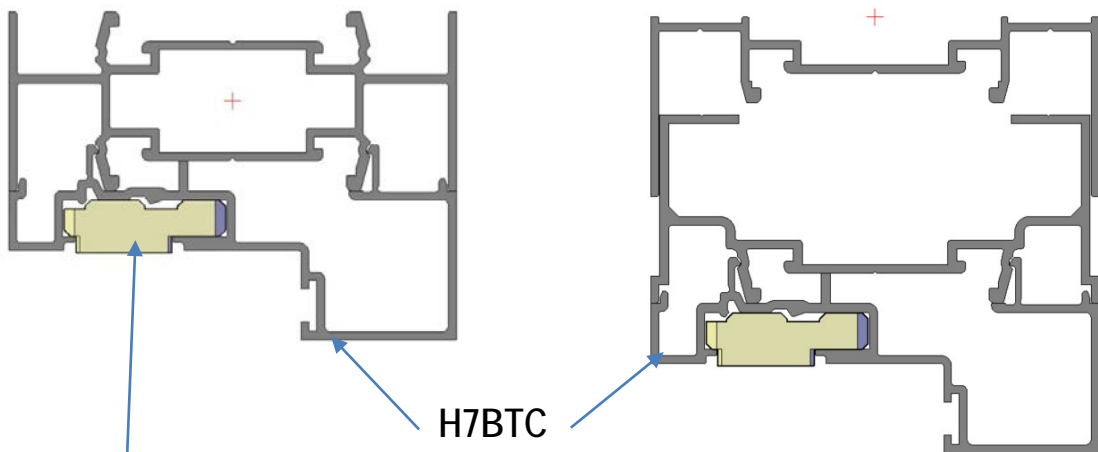
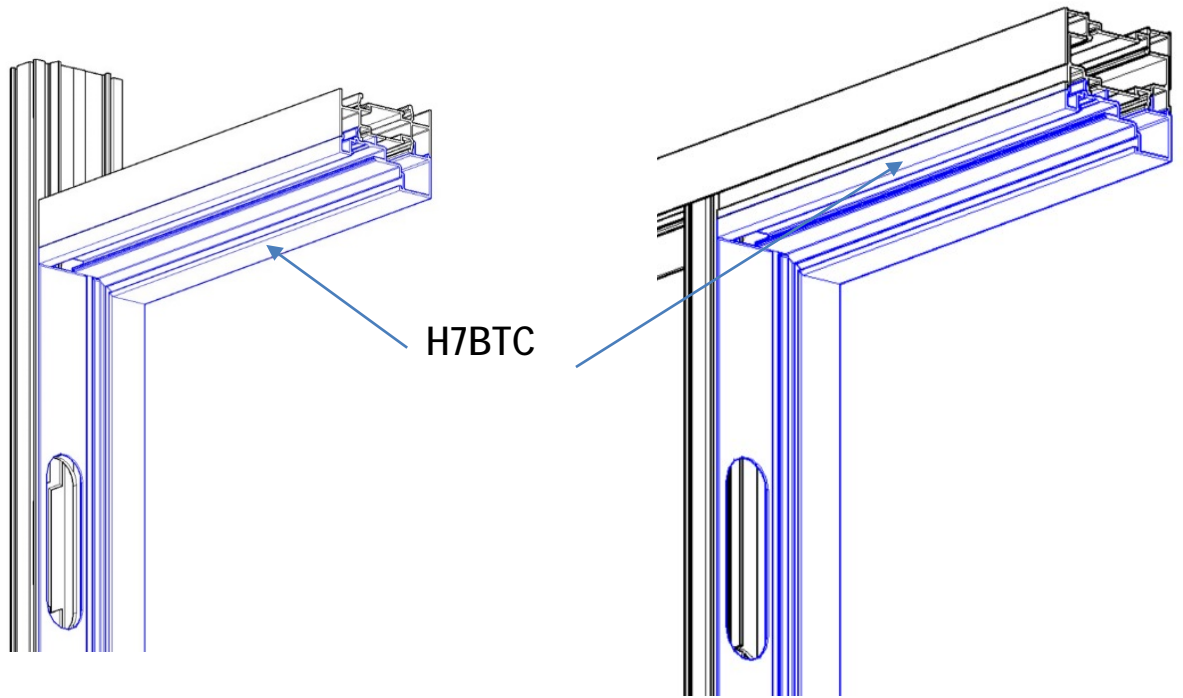


7.Put in place frame.

WITHOUT INVISIBLE DOOR CLOSER



WITH INVISIBLE DOOR CLOSER



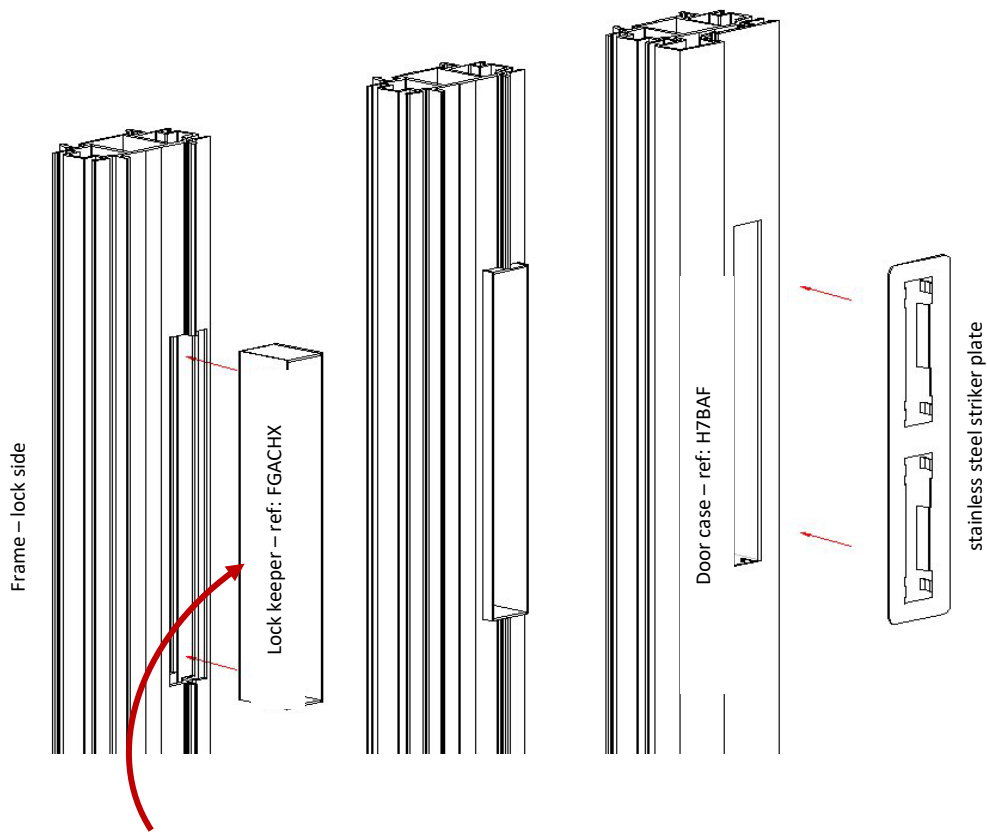
CHAIMITS96

The CHAIMITS96 part has to be slipped into the doorframe before clipping.

**BE CAREFUL** : the screw of the door closer arm has to be screwed by hand and not with drilling machine on this accessory to prevent damage of the threading

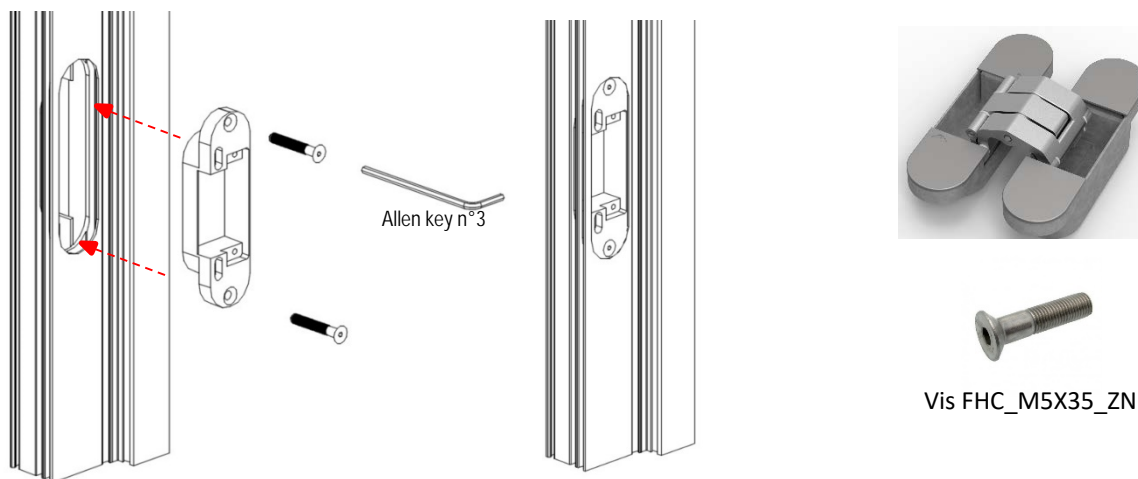


8) Put the lock keeper (FGACHX) in the machining planned for this, on the lock frame

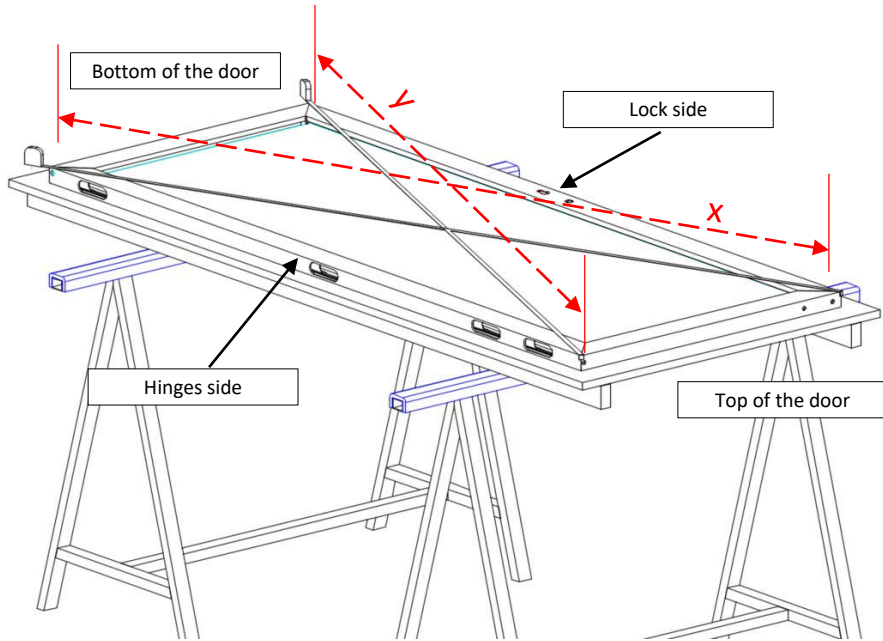


Silicone cord behind the latch back

9) Put in place invisible hinges on the doorcase



## 10. Check up of the brackets of the door.



Coming out the plant values of the door diagonals must be defined as follows :  $X=Y+2$  mm.

**Check those values X et Y are matching to  $X = Y + 2$  mm**

### IF NOT:

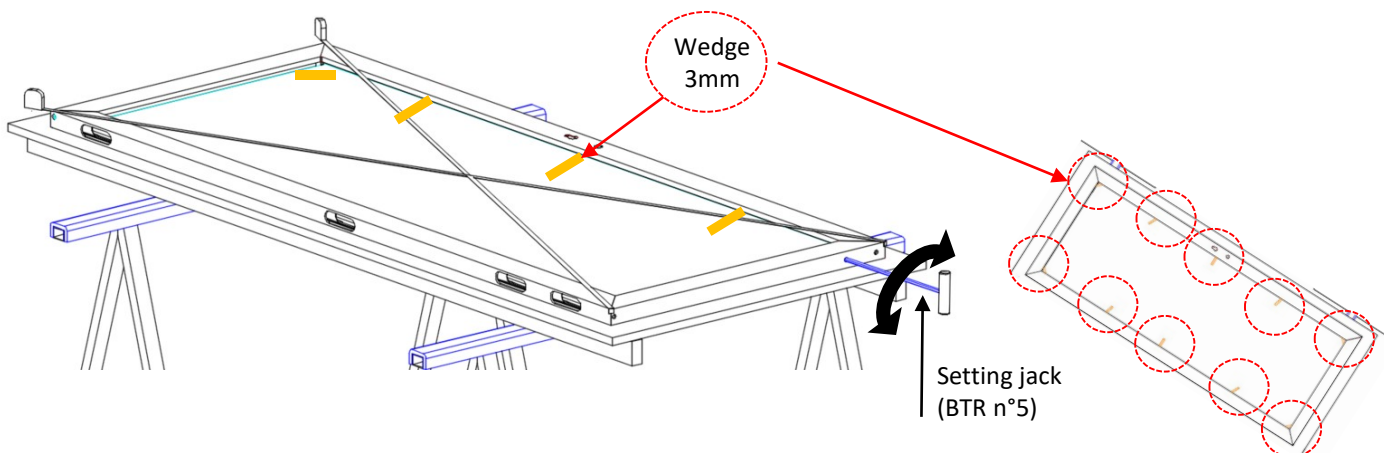
1/ Remove 1 side of tamping joint

Put wedges of 3mm (NOT PROVIDED)

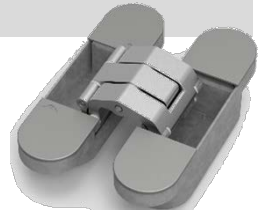
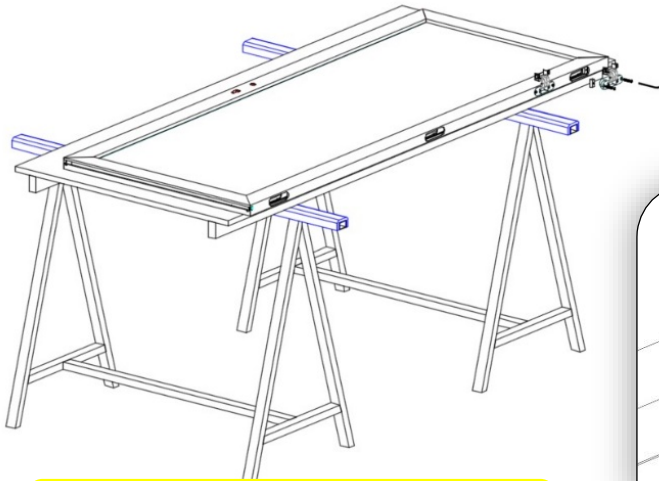
To keep good pressure of the glazing on the opposite side of joint.

2/ Set up the jack screw located on the upper transom of the door by tightening or loosening this screw (BTR key ) to bring value X to our recommendation

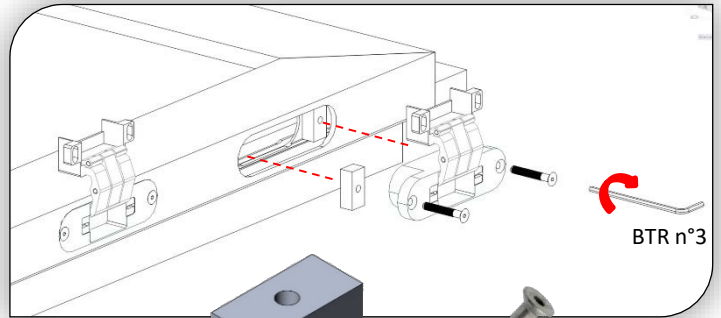
3/ End by replacing the tamping joint



## 11. Put in place invisible hinges on the door.



Wedges (CALP28X14X10D5) must be put in place behind each hinge.

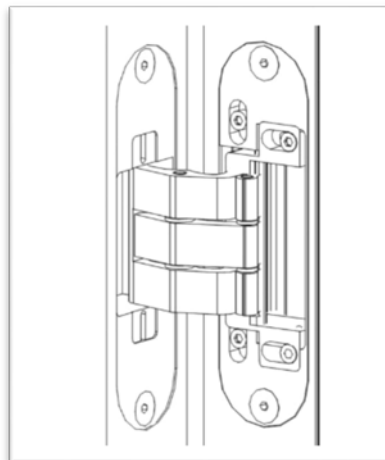
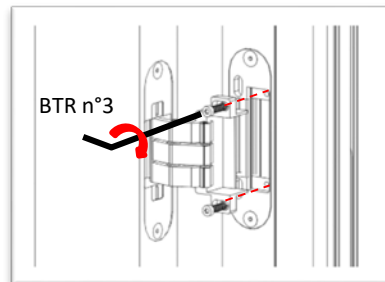


CALP28X14X10D5

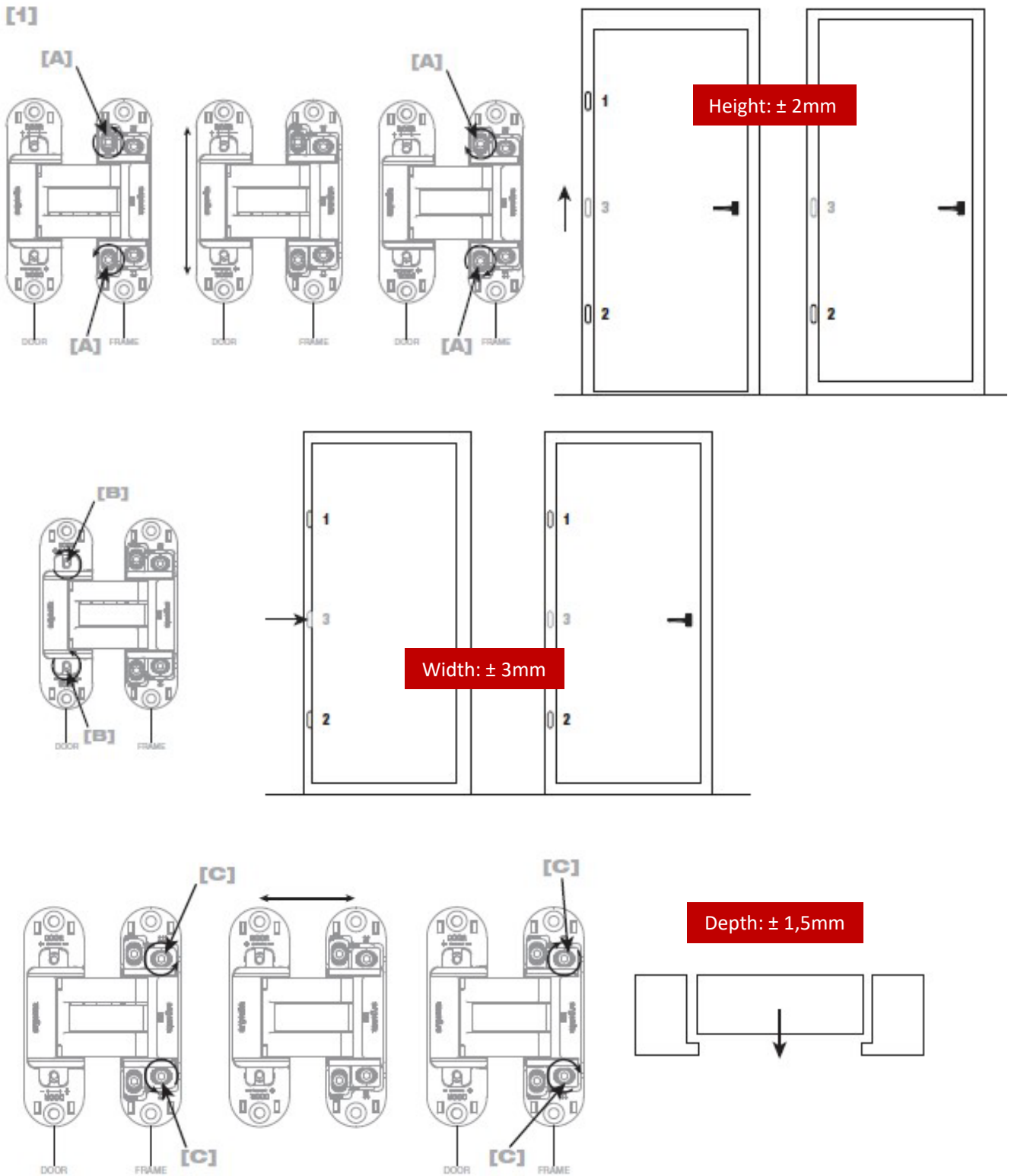
Vis FHC\_M5X35\_ZN

## 12. Hang the door on the frame - hinge side, using suction cups.

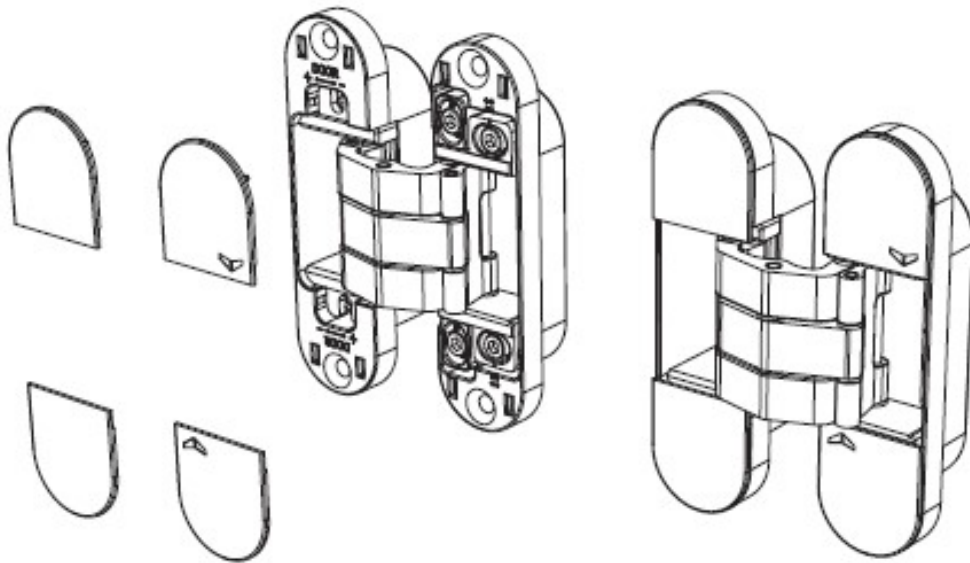
DOOR OPEN 90°



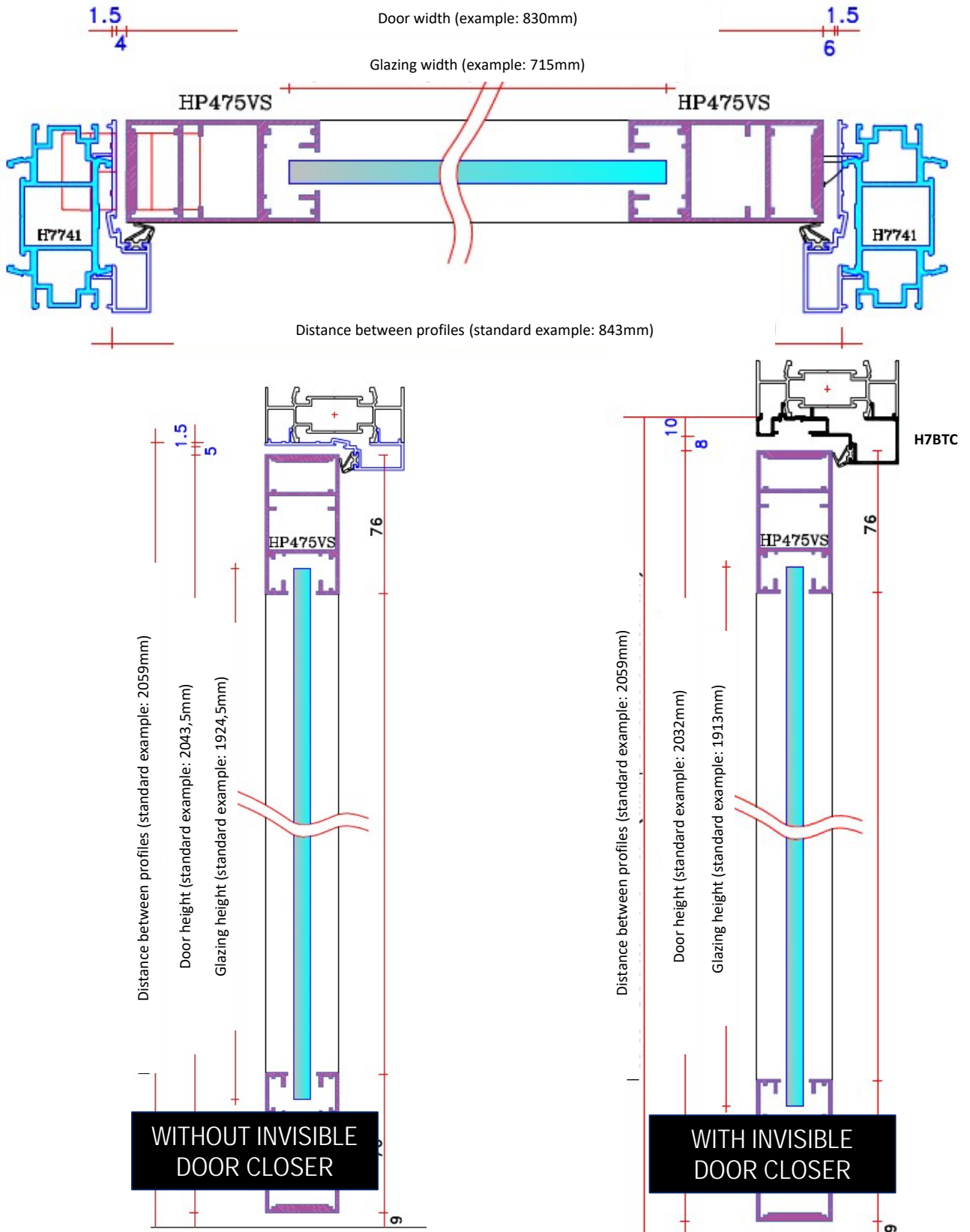
### 13. Adjust the door precisely, referring to the hinge notice supplied



14. place the caps on the hinges



# 15. Targets to reach for a correct setting.



## 16. Setting of the automatic skirting stop release at the bottom of the door (BTR n°3)

