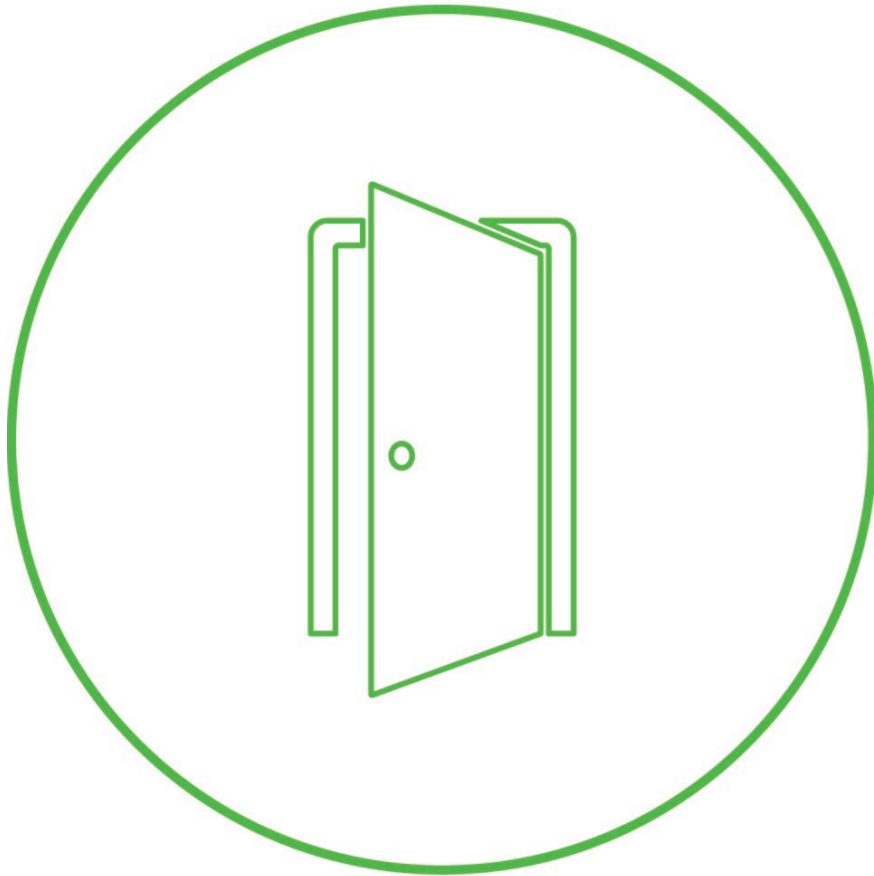


H'FLUSH 71 Door

ALUMINIUM frame



Assembly instructions

Instructions on how to install our products
correctly

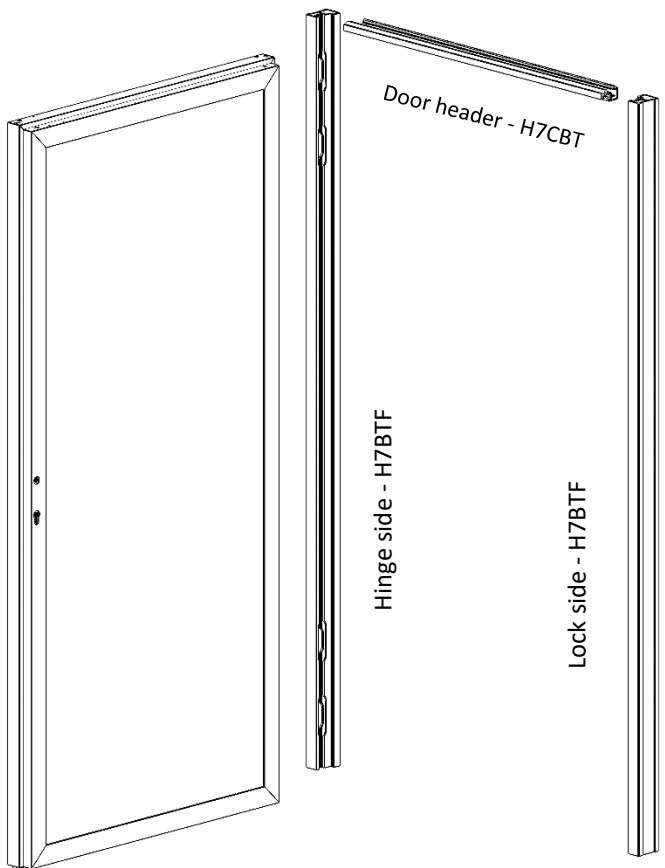
09/2023

Recommended number of people: 2

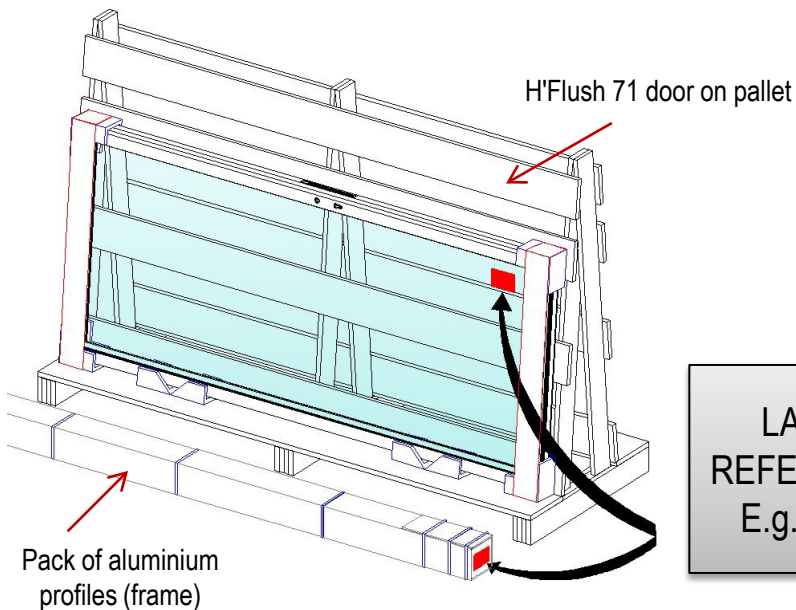


Equipment/tools required:

1 mitre saw / 1 laser / 1 metre / 1
screwdriver / 1 set of glass grippers /
2 inflatable pads / 3mm Allen key /
4mm Allen key (long)



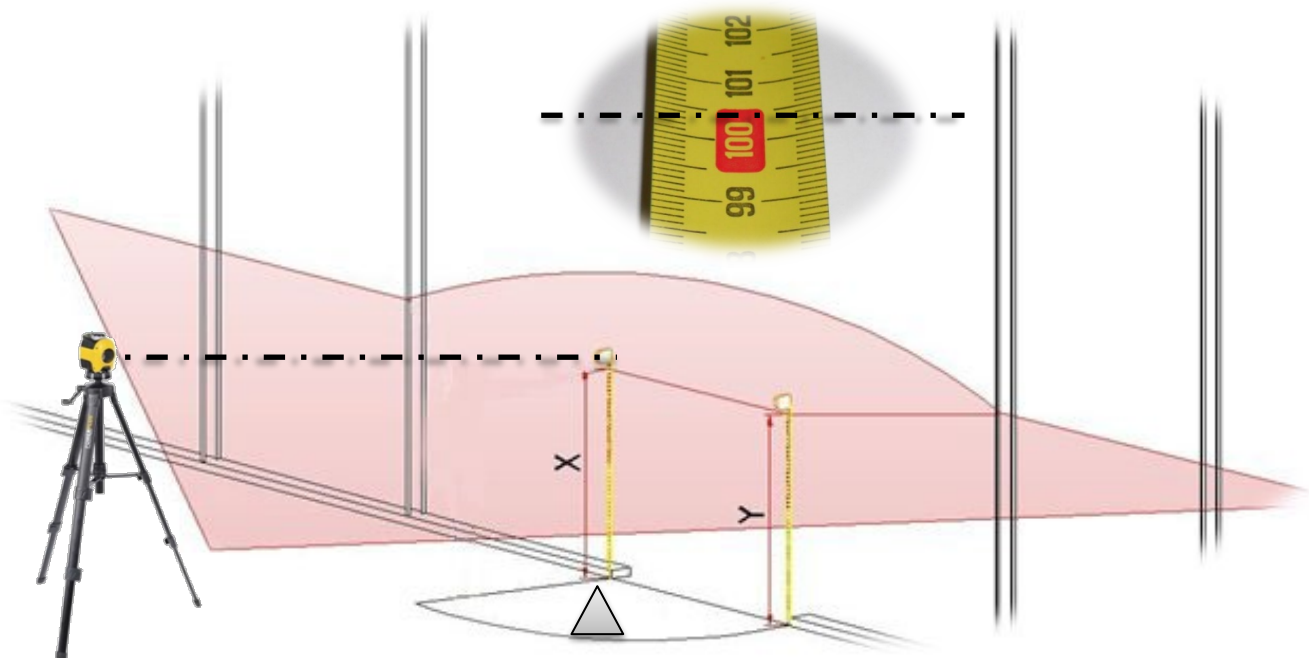
1. Identify the H7BTF pack of aluminium profiles (frame) + door (stored on a pallet) using the identification labels.



LABEL
REFERENCE
E.g. P1 G

G = left-hand inswing
D = right-hand inswing

2. Where the door is to be installed: use a tape measure to measure the level line (determined with a laser) in relation to the floor.



Measure dimension X (hinge side)

Measure dimension Y (lock side)



If the difference between the measurements is more than 10 mm:

The door cannot be fitted correctly.



Dimensions for cutting the bottom of the frames (jambs): Calculation rules

3. Replace the variables (X, Y) with the measured dimensions in the formulas below.

3.1_If the **HIGHEST** point on the floor is on the hinge side: **Z =**

Y-X

Cut to be made at the bottom of the door jamb - **hinge side**.

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

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

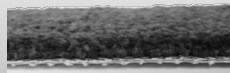
Cut to be made at the bottom of the door jamb - **lock side**.

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

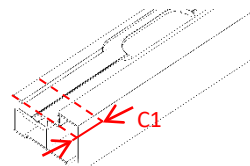
$$C1 = \dots \text{ mm}$$

IMPORTANT!

Remember to include the thickness of the carpet when calculating the frame cuts.

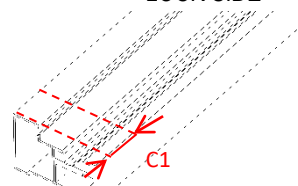


HINGE SIDE



Bottom (profile + jamb)

LOCK SIDE



Bottom (profile + jamb)

3.2_If the **LOWEST** point on the floor is on the hinge side: **Z=**

X-Y

Cut to be made at the bottom of the door jamb - **hinge side**.

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

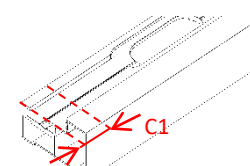
$$C1 = \dots \text{ mm}$$

Cut to be made at the bottom of the door jamb - **lock side**.

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

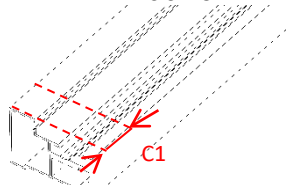
$$C1 = \dots \text{ mm}$$

HINGE SIDE



Bottom (profile + jamb)

LOCK SIDE



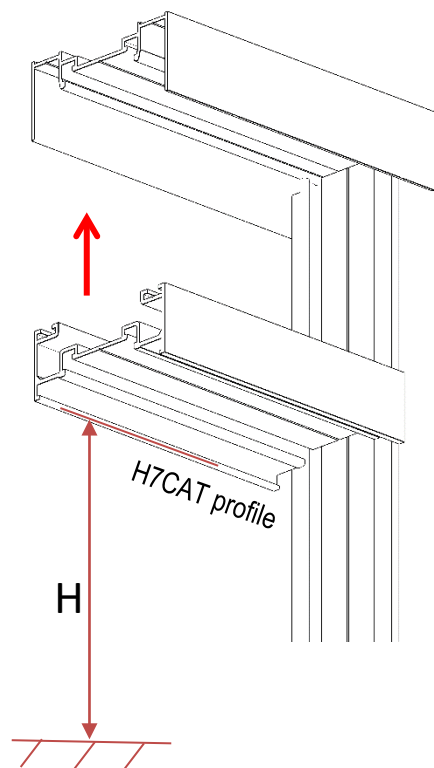
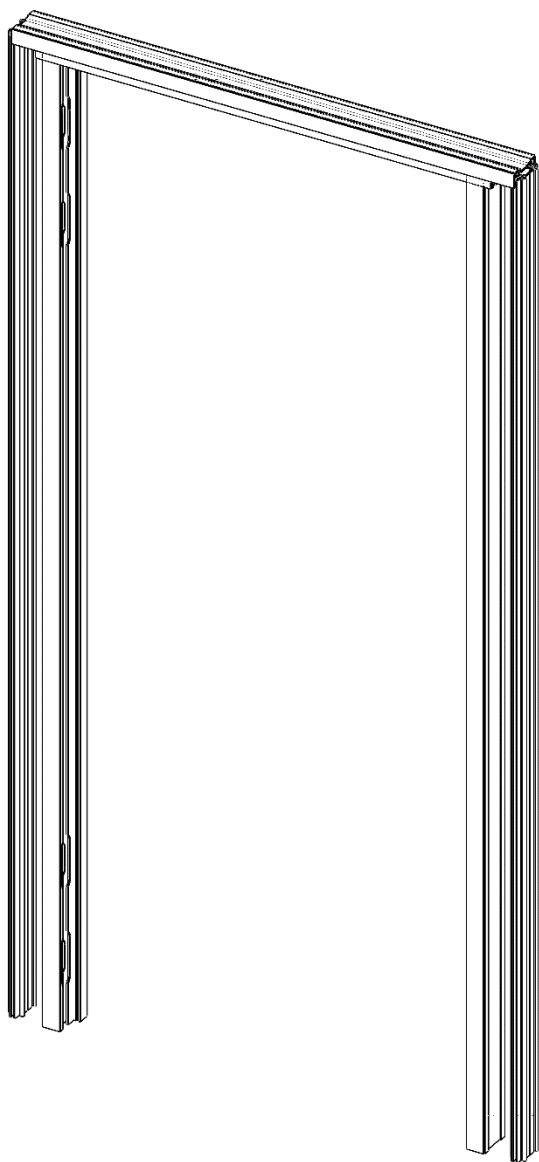
Bottom (profile + jamb)

4. Fit the H7CAT profile to the upper profile:

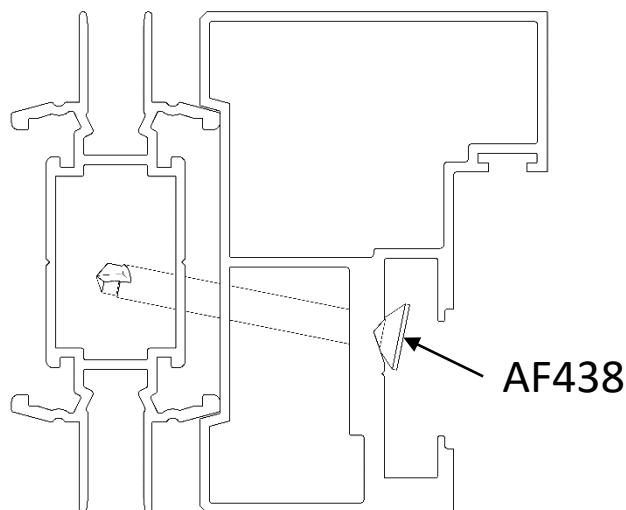
- H7L30 or H7L40 for a full door
- H7572 or H7T30 for doors under cross-members

In relation to the highest point on the floor:

$$H = \text{Finished door height} + 14 + 5 + 9 - (Z/2)$$

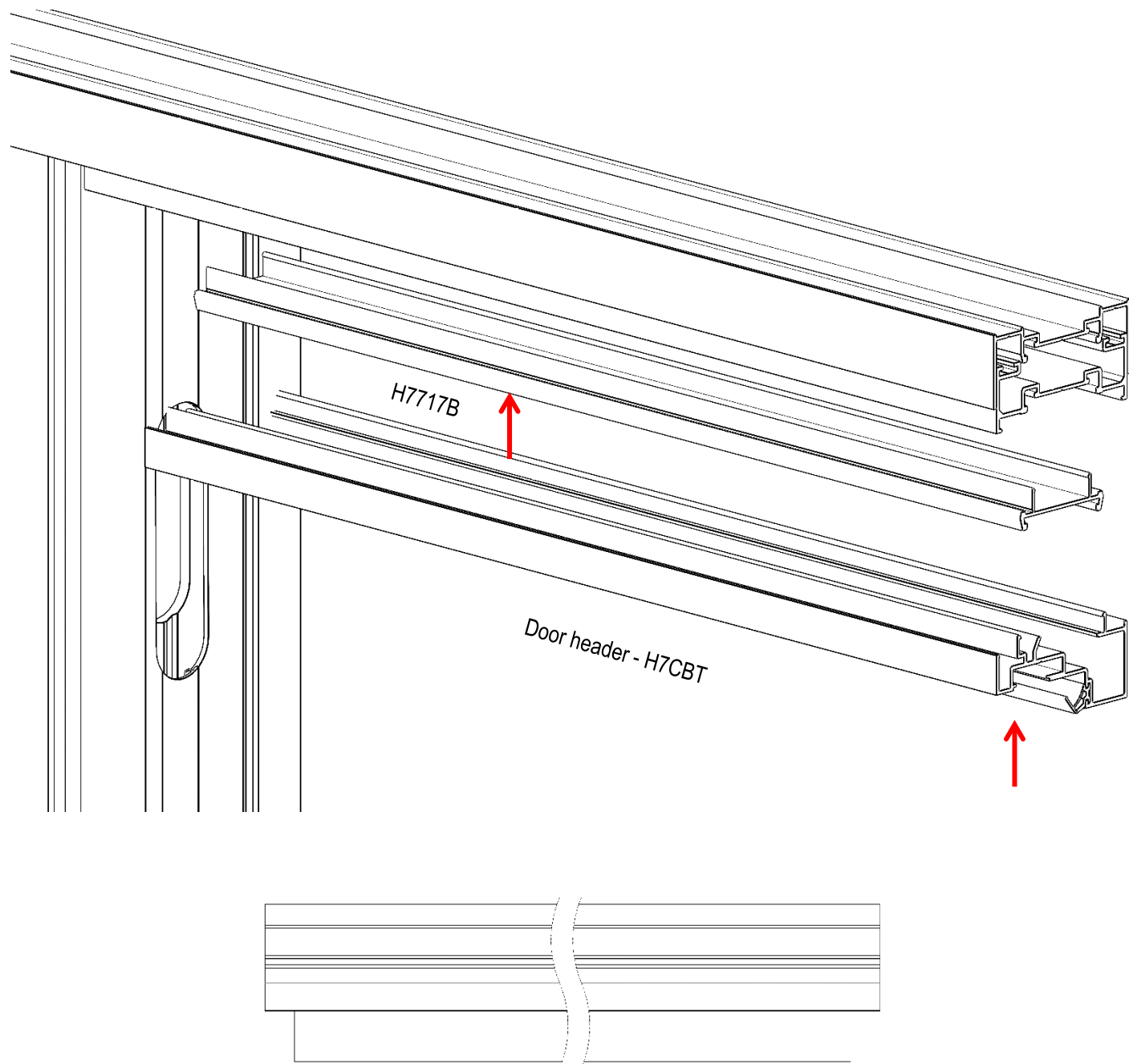


5. Position the H7BTF door jambs on the uprights and screw them in place using AF438 screws.



Please note: the jambs must come into contact just below the H7CAT profile or the cross-member.

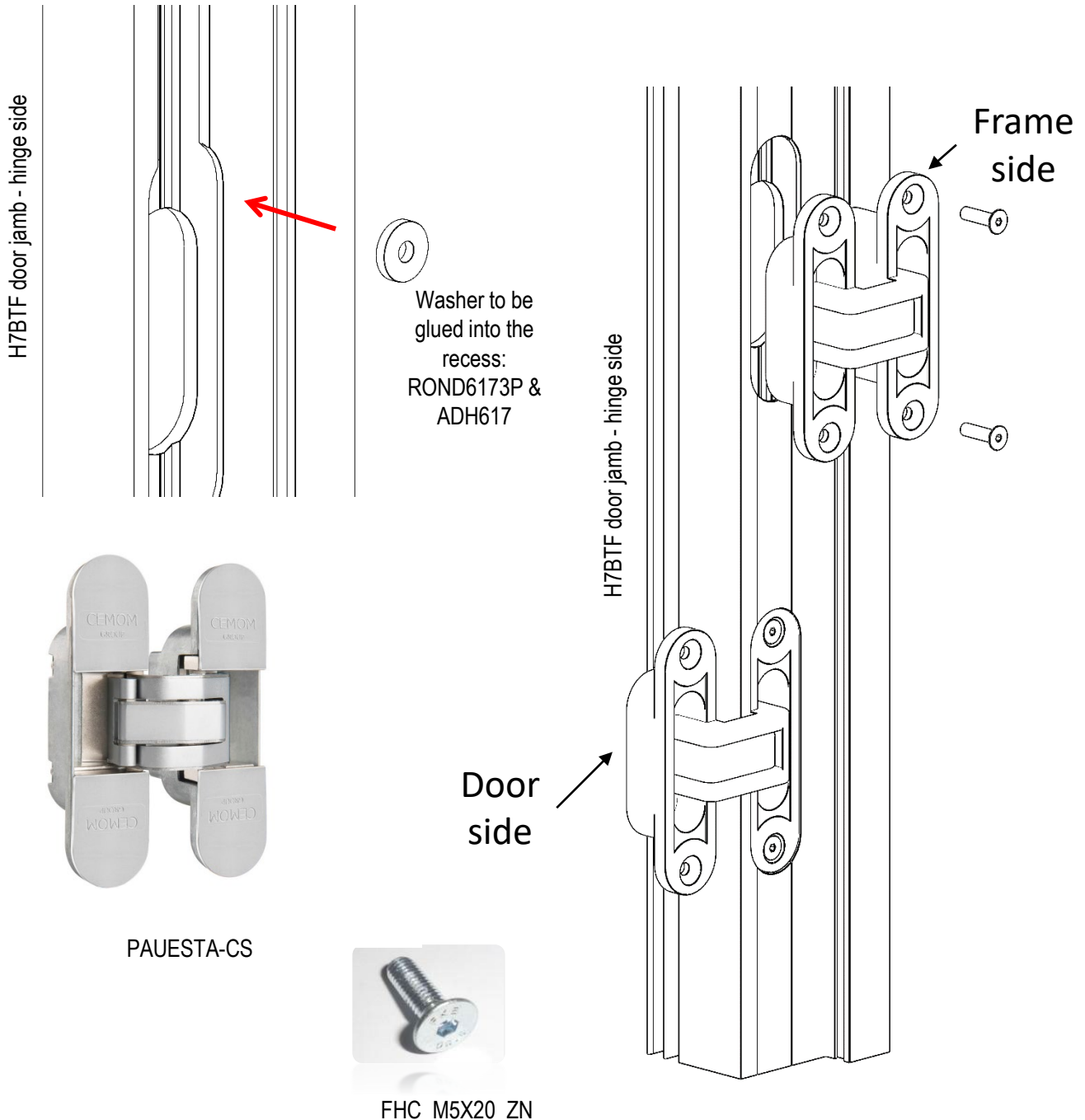
6. Clip H7717B onto H7CAT, then clip the H7CBT door header into place.



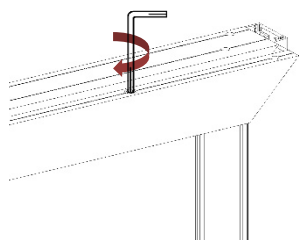
The H7CBT door header is pre-machined
Ref: USAPFLST24

Example 1: EST 80A concealed hinges

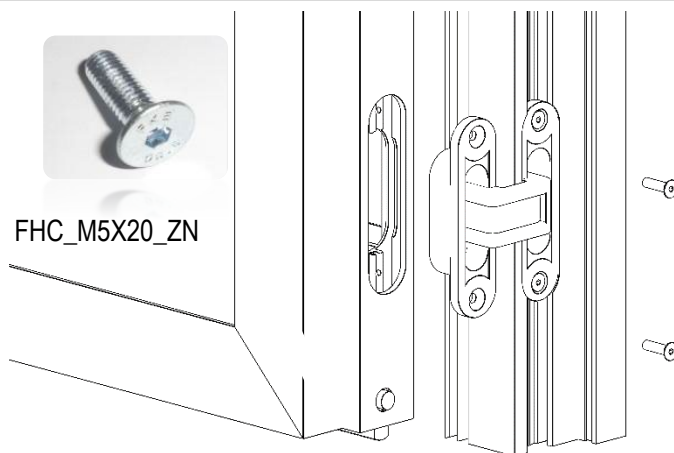
7. Glue the 17x6x3 steel washers (ref: ROND6173P) into the hinge recesses on the H7BTF door jamb (hinge side) using adhesive (ref: ADH617). Then insert the concealed hinges (PAUEST80A-CS). Screw in place (FHC_M5X20_ZN screw) using a 3 mm Allen key



8. Present the door facing the hinges. Tighten the FHC_M5X20_ZN screws using a 3 mm Allen key.

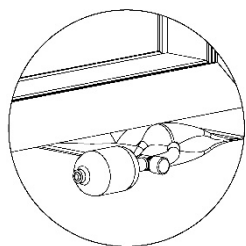
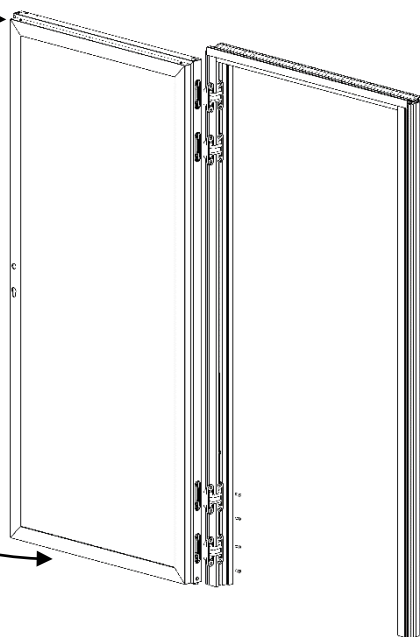


FHC_M5X20_ZN

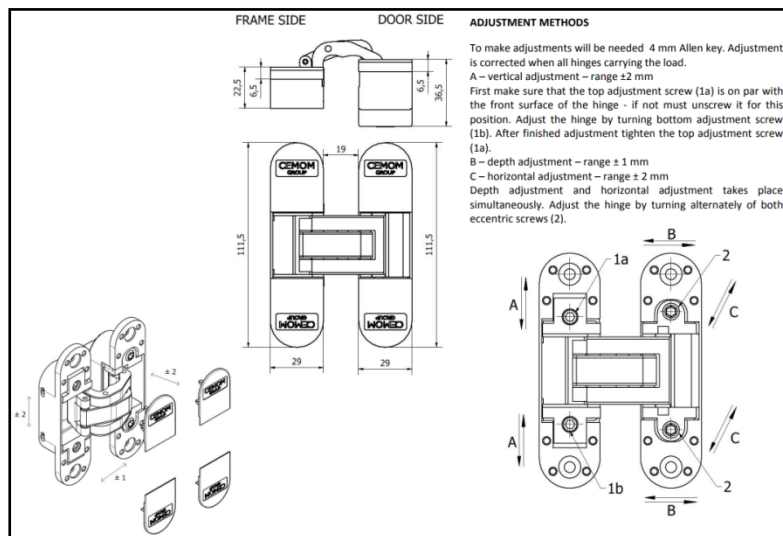


If necessary: adjust the squareness
Using the two cylinders at the top of
the door (factory setting)

Use two inflatable pads to lift the
door



9. Adjust the door to the exact
position using the **hinge
instructions provided** (the
door can be adjusted to a
tolerance of ± 2 mm).
To finish: fit the hinge covers



Example 2: PAU60 Surface-mounted hinges

See: PAU60 hinge assembly instructions



PAUMELLES STANDARD

PAU60_PAU60L

POUR PORTE
BATTANTE :

H3

Tertial

Linéal

Bois

Notice de Montage

Notice à respecter pour un montage
conforme à nos produits

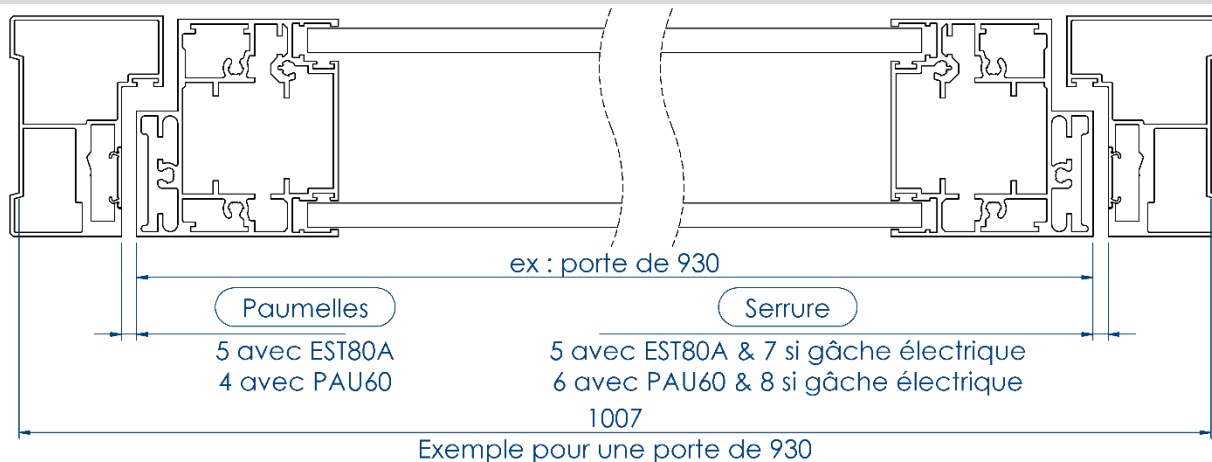
12/2020

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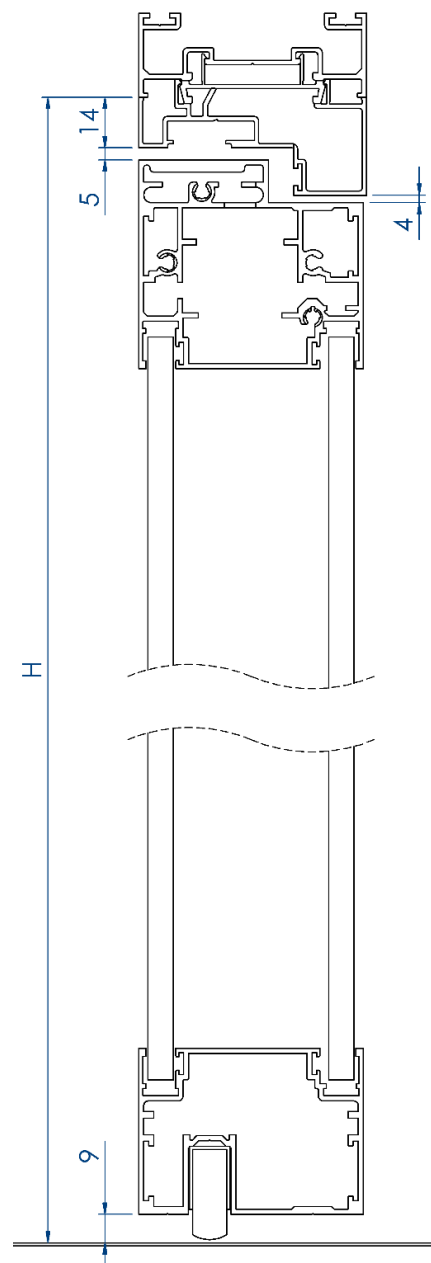
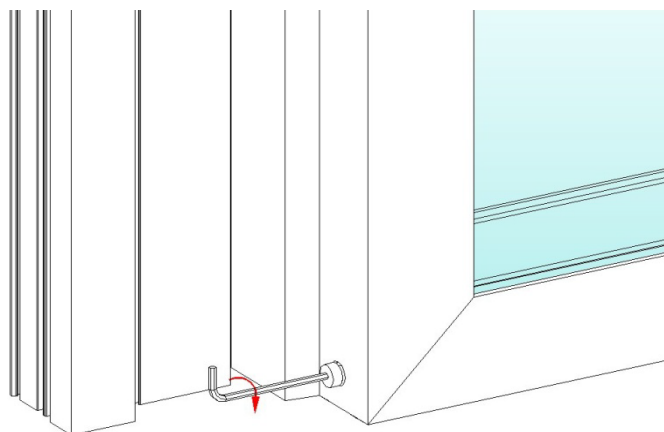


10. How each side of the door should look, under the door leaf and on the floor.



11. Once the adjustments have been made:
Tighten the locking screws

12. Adjust the automatic skirting stop at the
bottom of the door using a 3 mm Allen key.





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