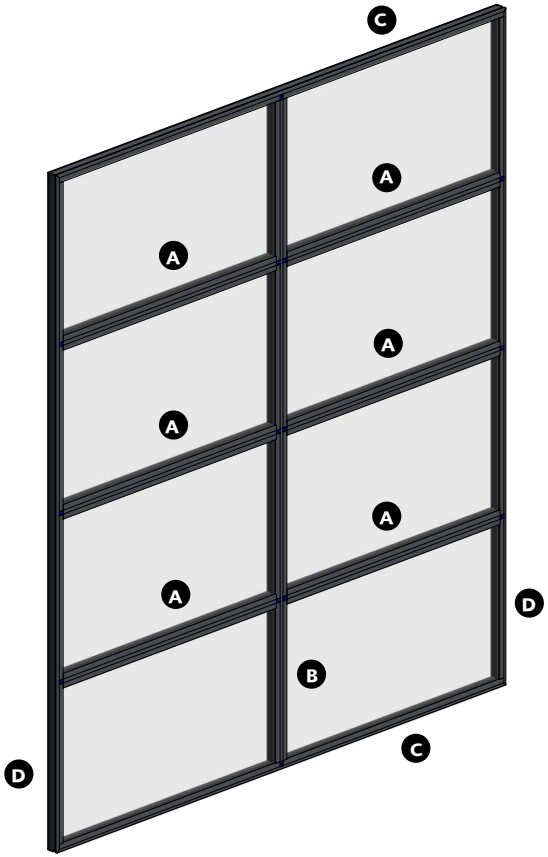
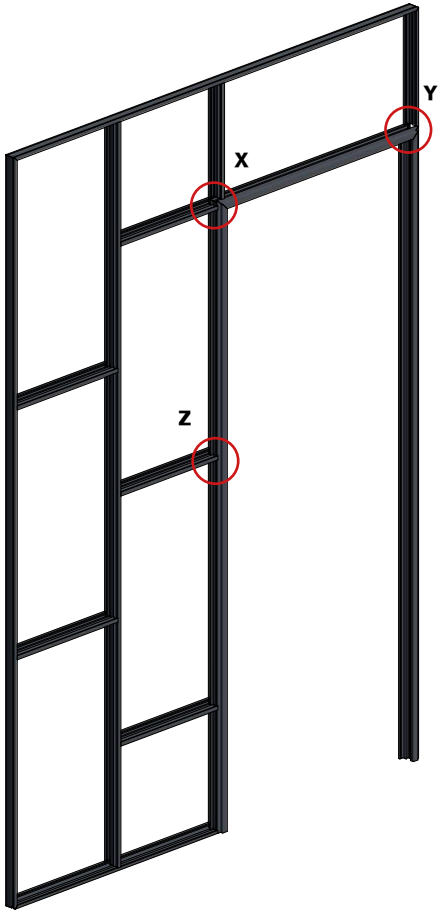
AL-OFFICE NY Assembly instructions PAGE 1

Längle

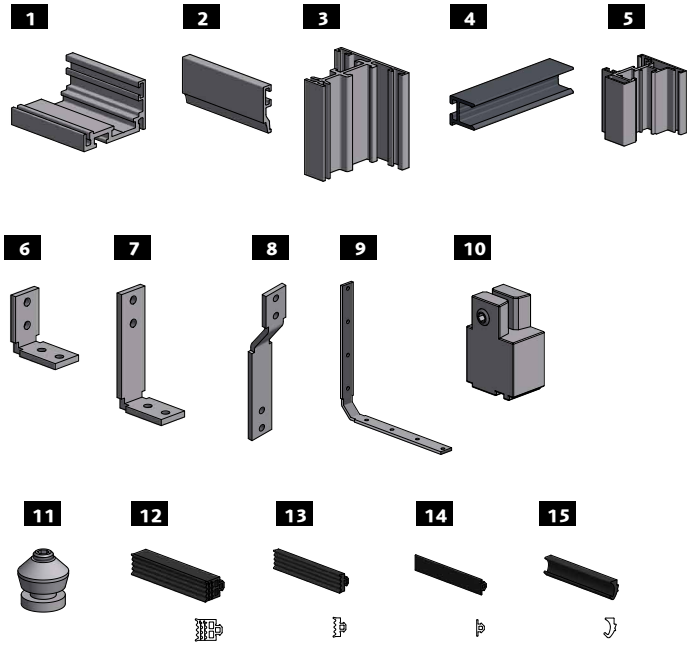
Overview





- For powder coated surfaces it is recommended to use soapy water for inserting the fixation rubber.
- The system is so to choose, that a pre-assembling on a flat surface is possible.

Additional assembly instructions in the ASSEMBLY TIPS & TRICKS brochure. Please order system drawing for profile layout at Längle Glas-System.



1. **AL-FRAME-D-XL**
   Basis frame profile XL
2. **AL-CLIP-D**
   Clip profile basis frame profile XL
3. **AL-FRAME T-D-XL**
   Glass bump profile XL
4. **AL-FRAME P-D-XL**
   Adapter profile XL
5. **AL-BASIS-D-XL**
   Frame profile XL
6. **AL-OFFICE-C**
   Floor and corner connector (vertical)
7. **AL-OFFICE-CL**
   Frame XL and Top Frame XL or Basis XL connector
8. **AL-OFFICE-CZ-XL**
   Basis and Top Frame or frame connector
9. **AL-OFFICE-C-NY-MAX**
   Connector door connection NY MAX
10. **AL-OFFICE-BL**
    Block with 1x set screw M5x4
11. **AL-OFFICE-KK**
    Clamping head with 1x set screw M3x8
12. **AL-EPDM-8/10/12**
    Fixing rubber 20/22/24 for glass
13. **AL-EPDM-14**
    Gasket 26 for glass
14. **AL-EPDM-16**
    Gasket 28 for glass
15. **AL-EPDM-F**
    Fixing rubber

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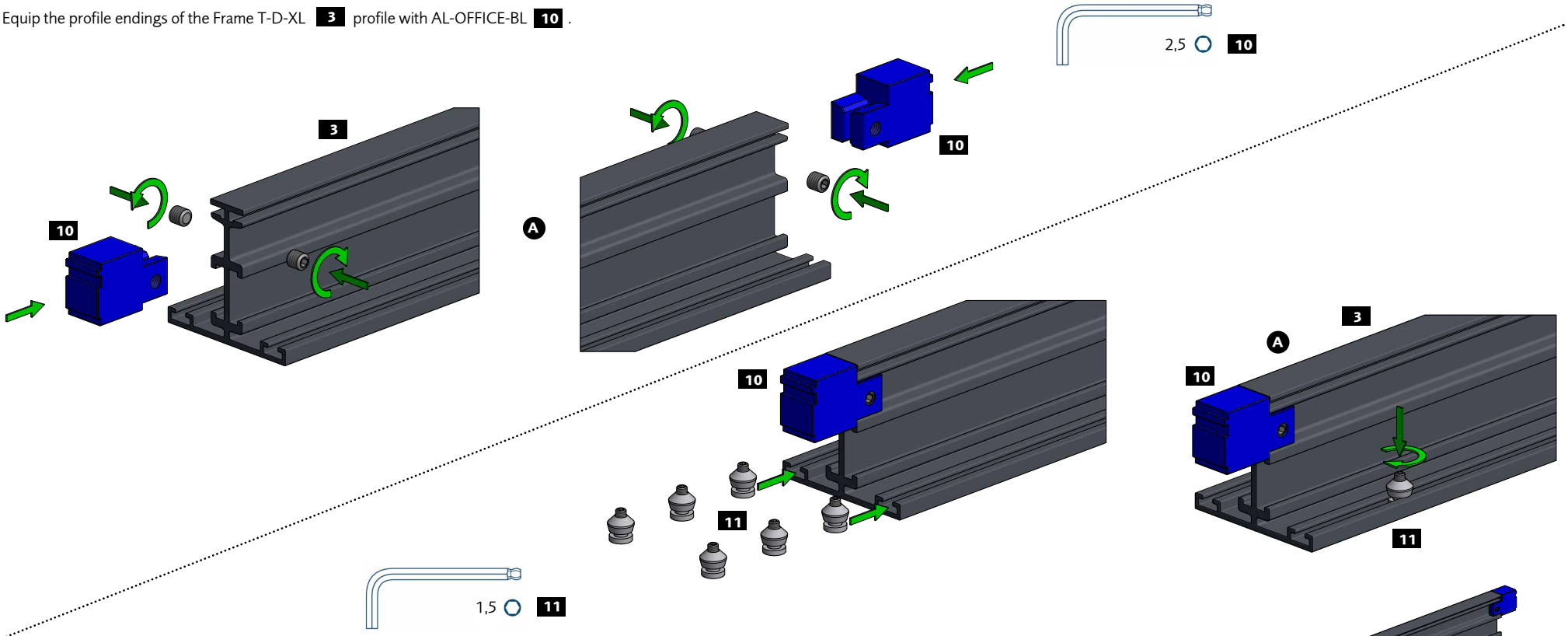
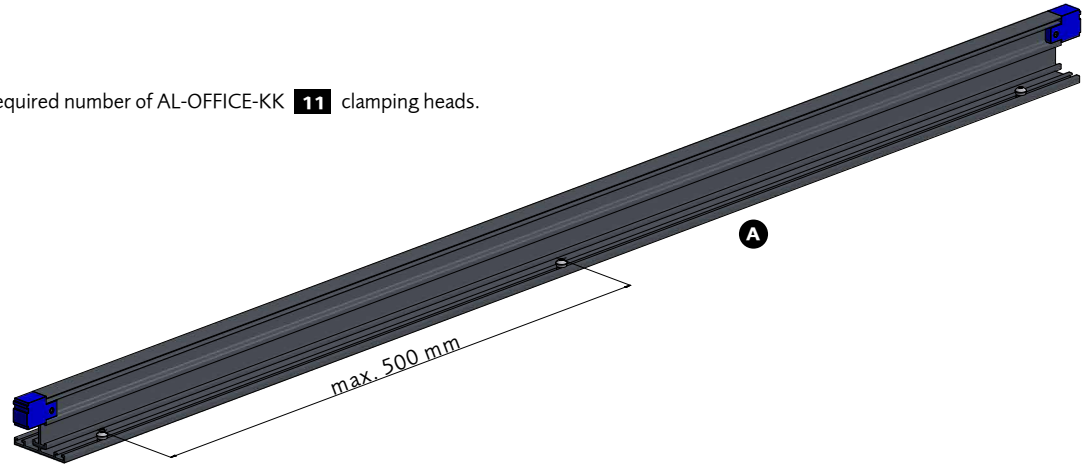
AL-OFFICE NY Assembly instructions PAGE 2

Längle

Equip the profile endings of the Frame T-D-XL **3** profile with AL-OFFICE-BL **10** .



Slide in and fix the required number of AL-OFFICE-KK **11** clamping heads.



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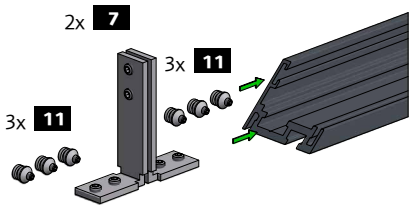
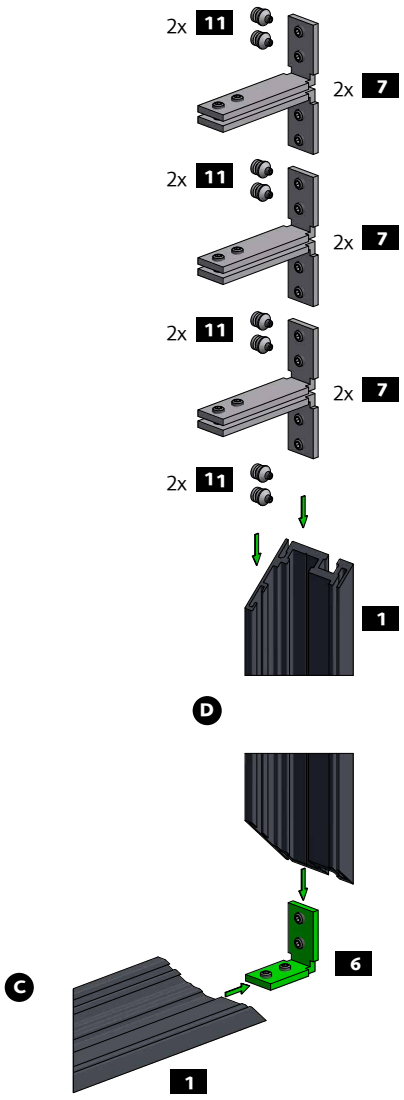
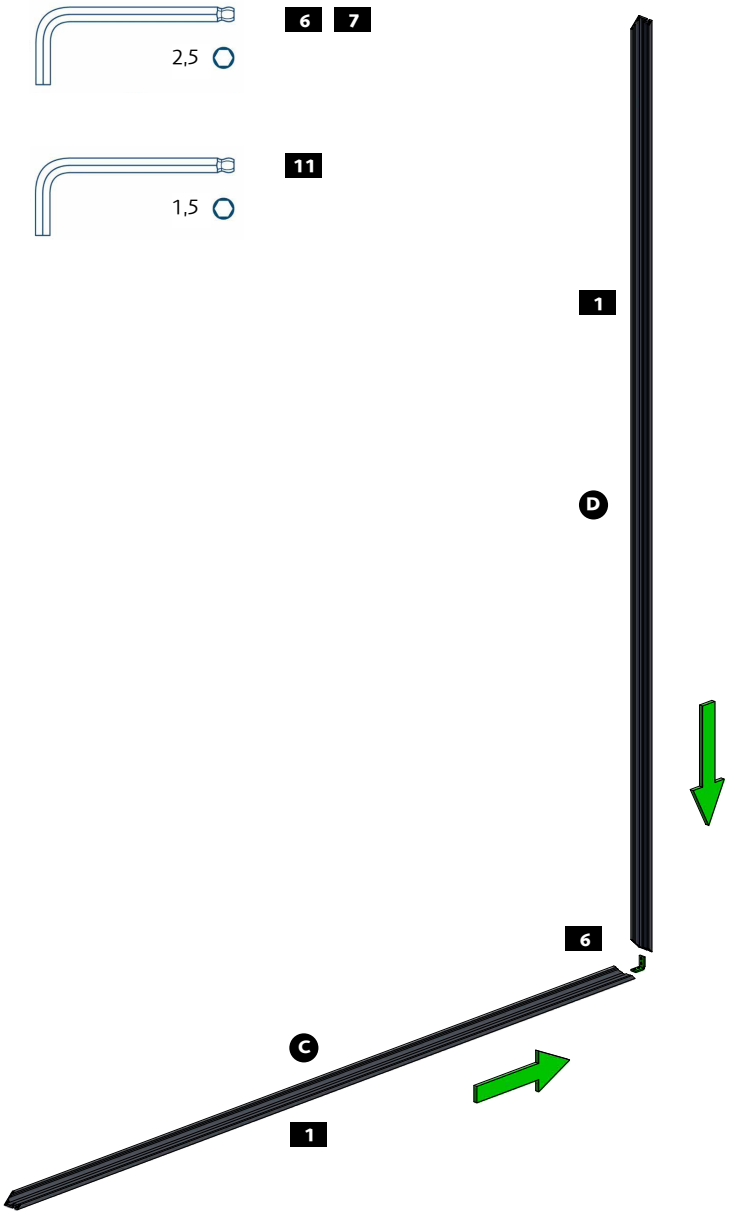
Assembling the outer frame:

Slide in and fix the required number of AL-OFFICE-KK **11** clamping heads and AL-OFFICE-CL **7** connectors.







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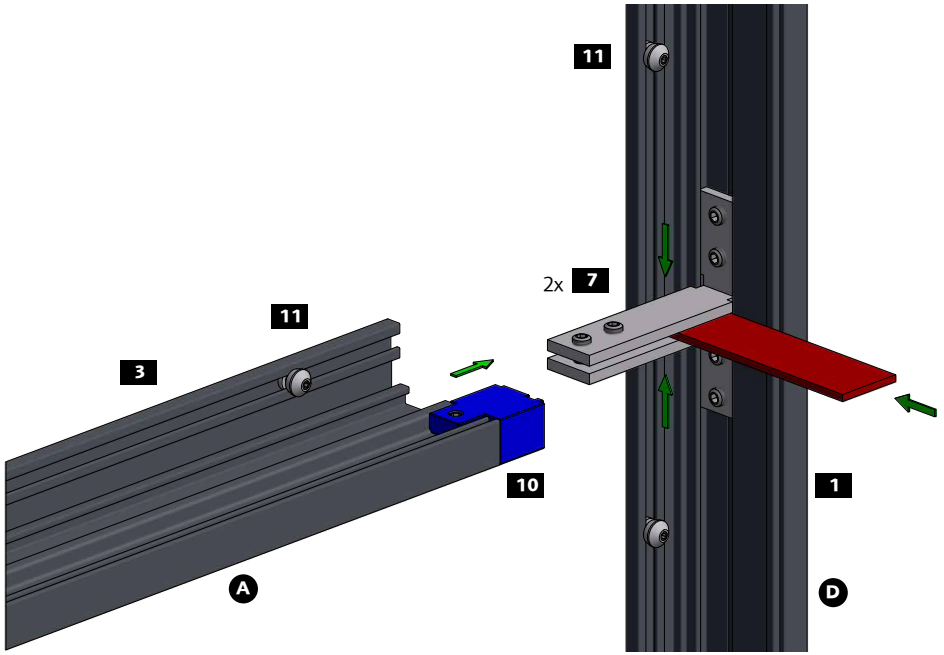
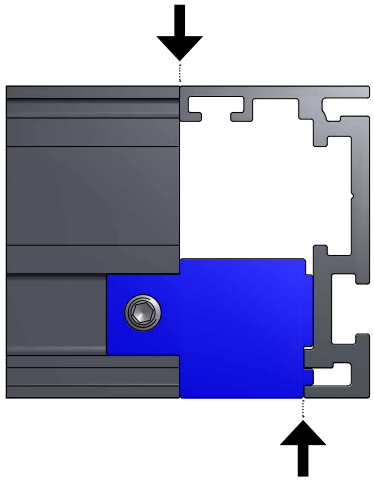
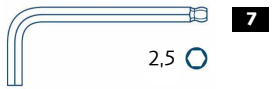
Slide in and fix the horizontal profiles **A** – please pay attention to a gap-free mounting!

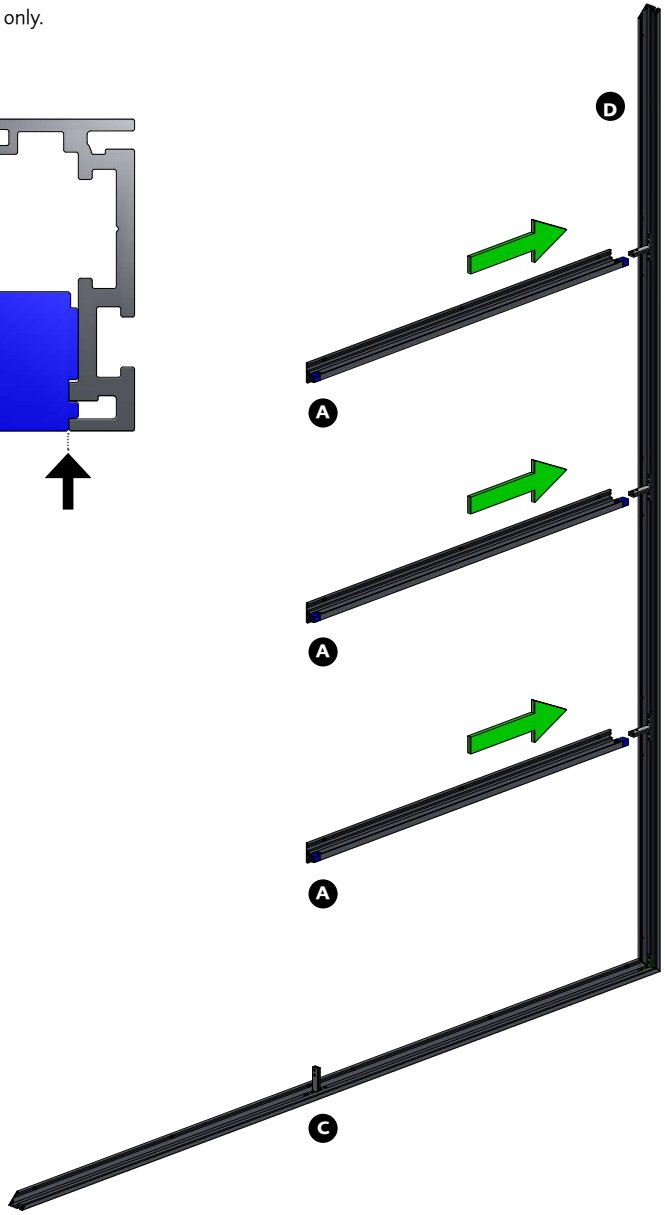


Detail: Gap-free mounting only.



Assembly aid: glazing block 2 mm.





For an easier positioning of the Frame T profiles 3 already insert in this installation stadium the fitting clip profile 2 = assembly aid.

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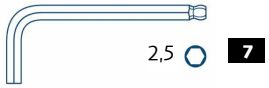
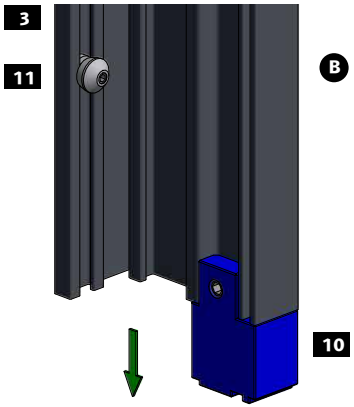
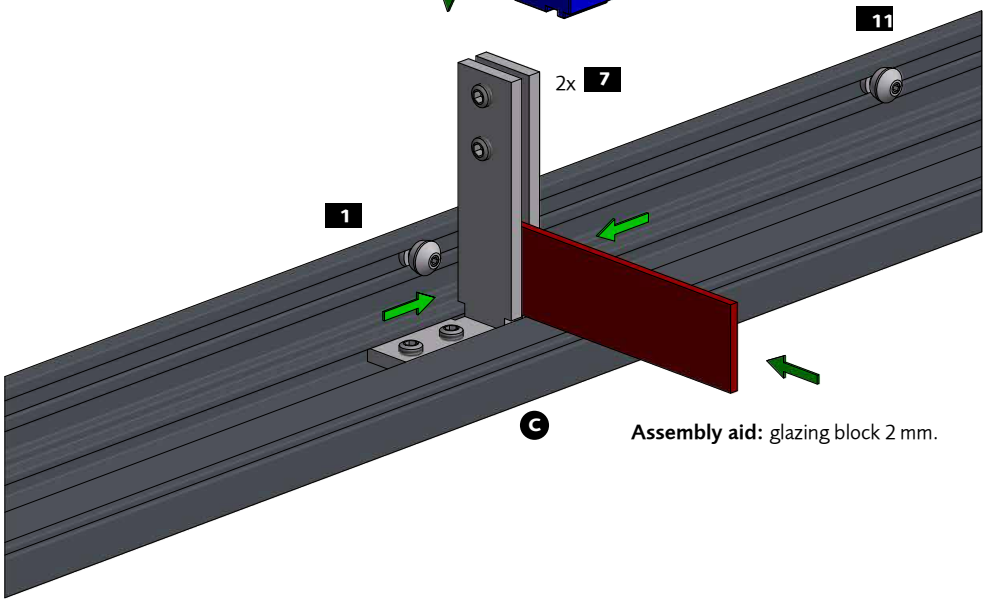
Slide in vertical T-profile **B** in connector of profile **C**.
Then connect with horizontal profiles **A** and screw everything together.

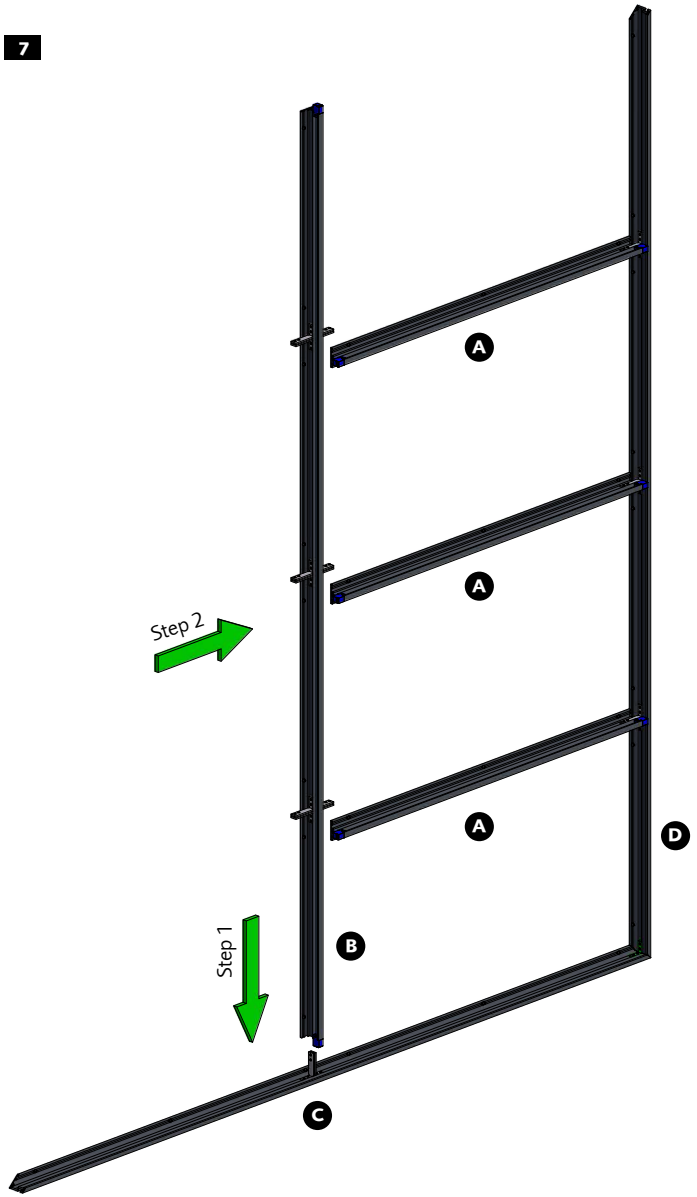
*already equipped with the required number of AL-OFFICE-KK **11** and AL-OFFICE-CL **7**.







Assembly aid: glazing block 2 mm.



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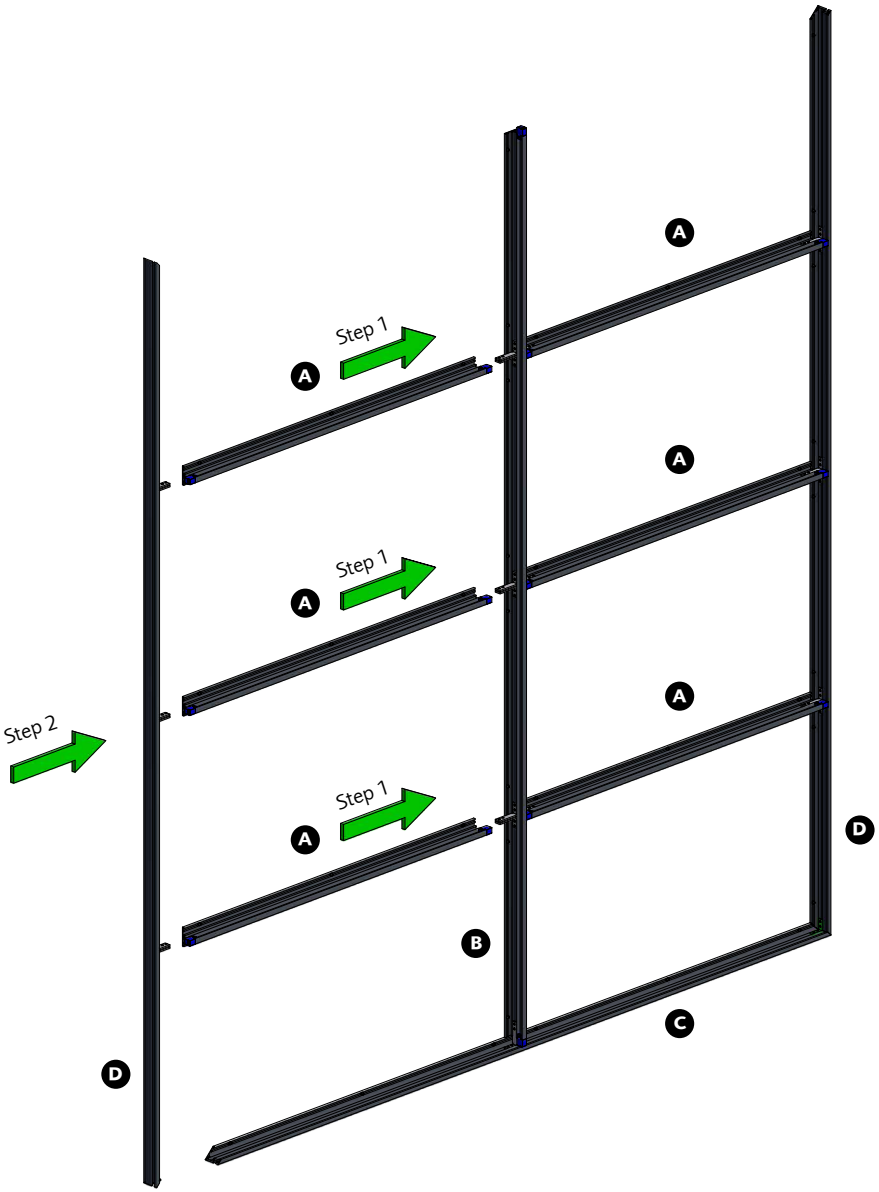

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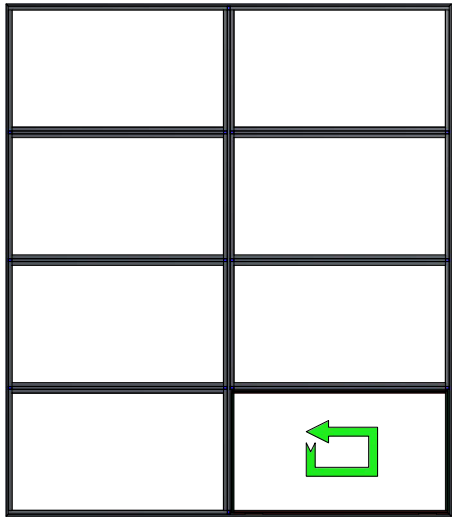
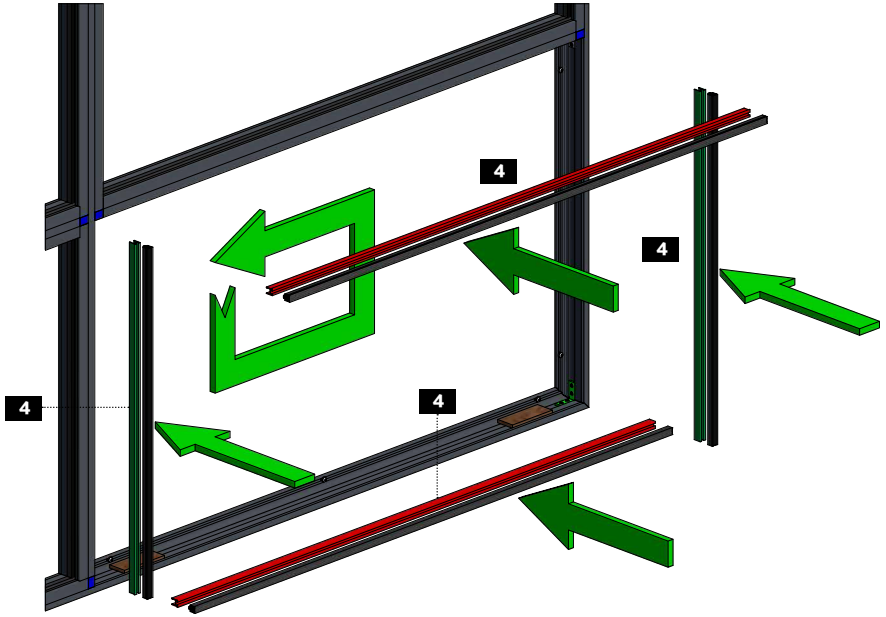
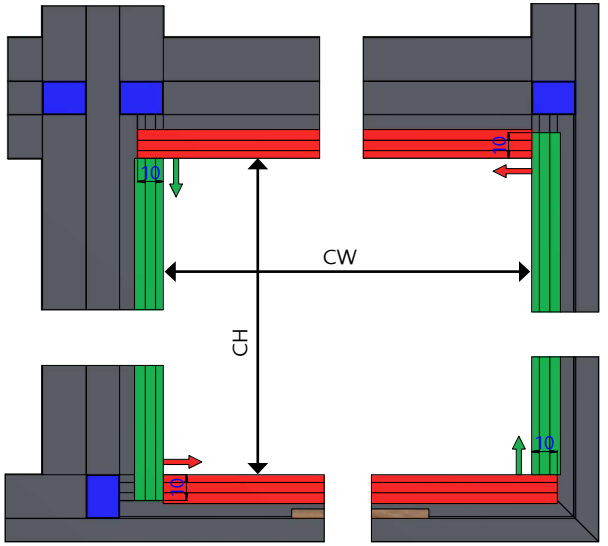
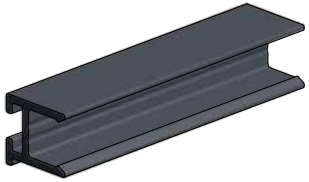


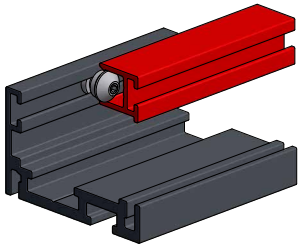


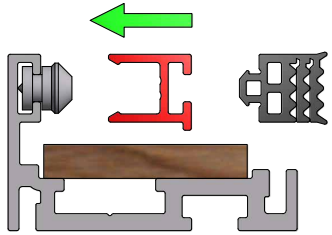


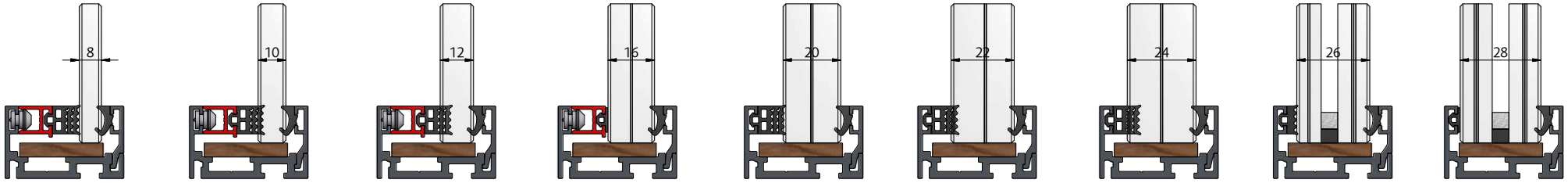
CW: clear width.
CH: clear height.

Assembly for adapter profile Plus **4** for glass thickness 8-16 mm.
Length adapter profile Plus **4** = CW/CH + 10 mm.









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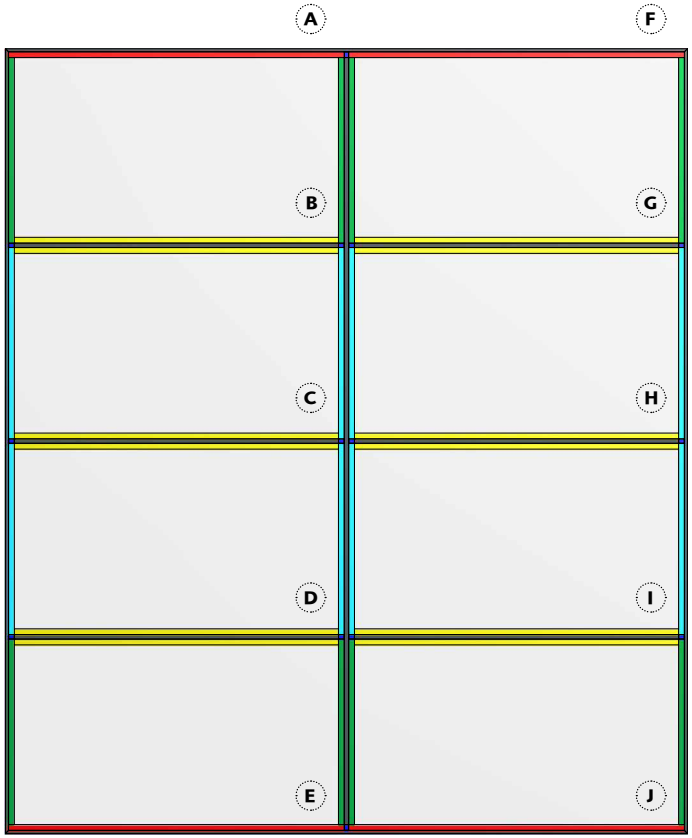
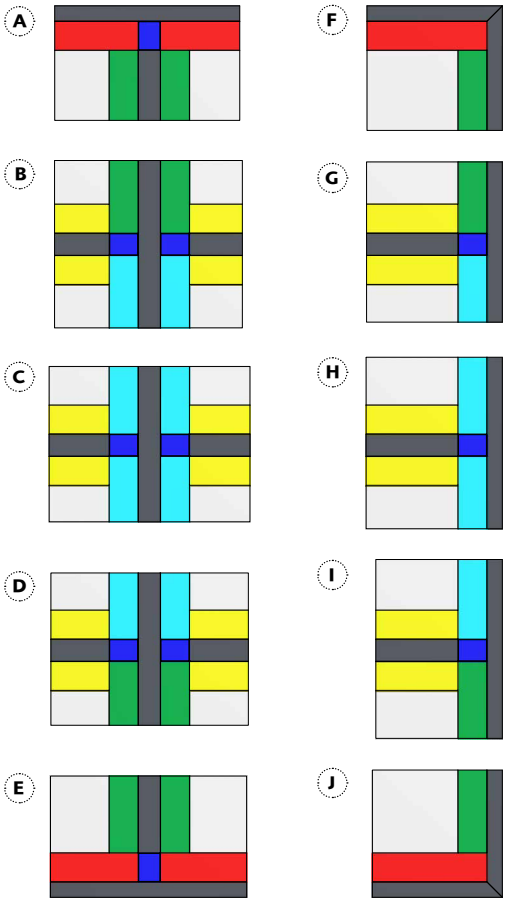
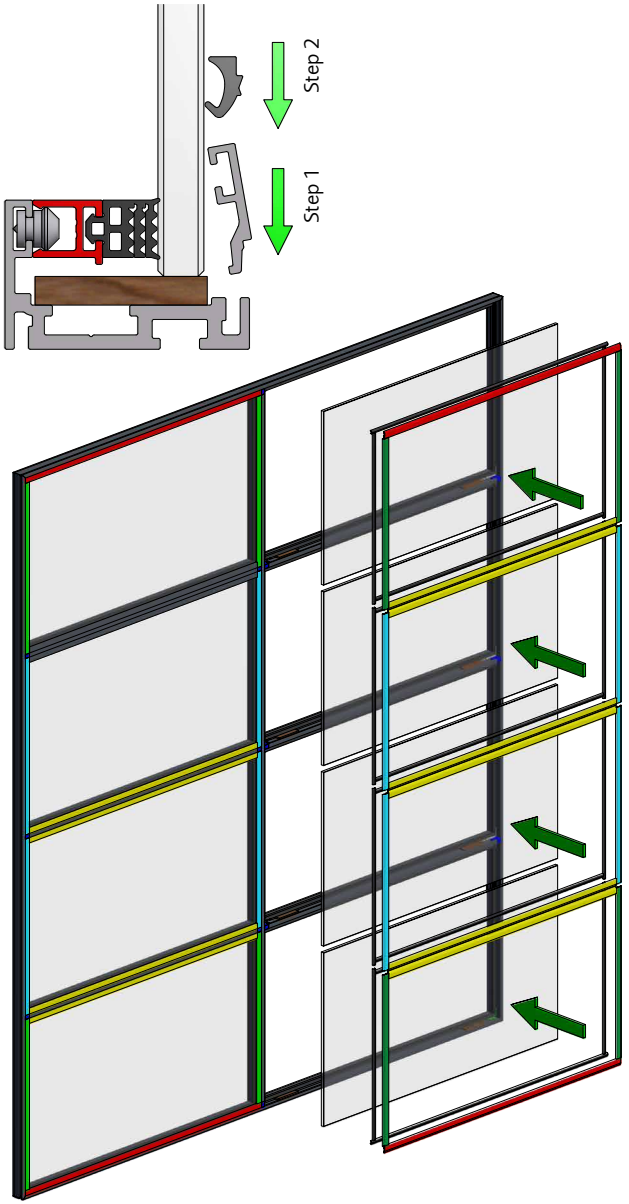
Clip profile **2** and glass installation.







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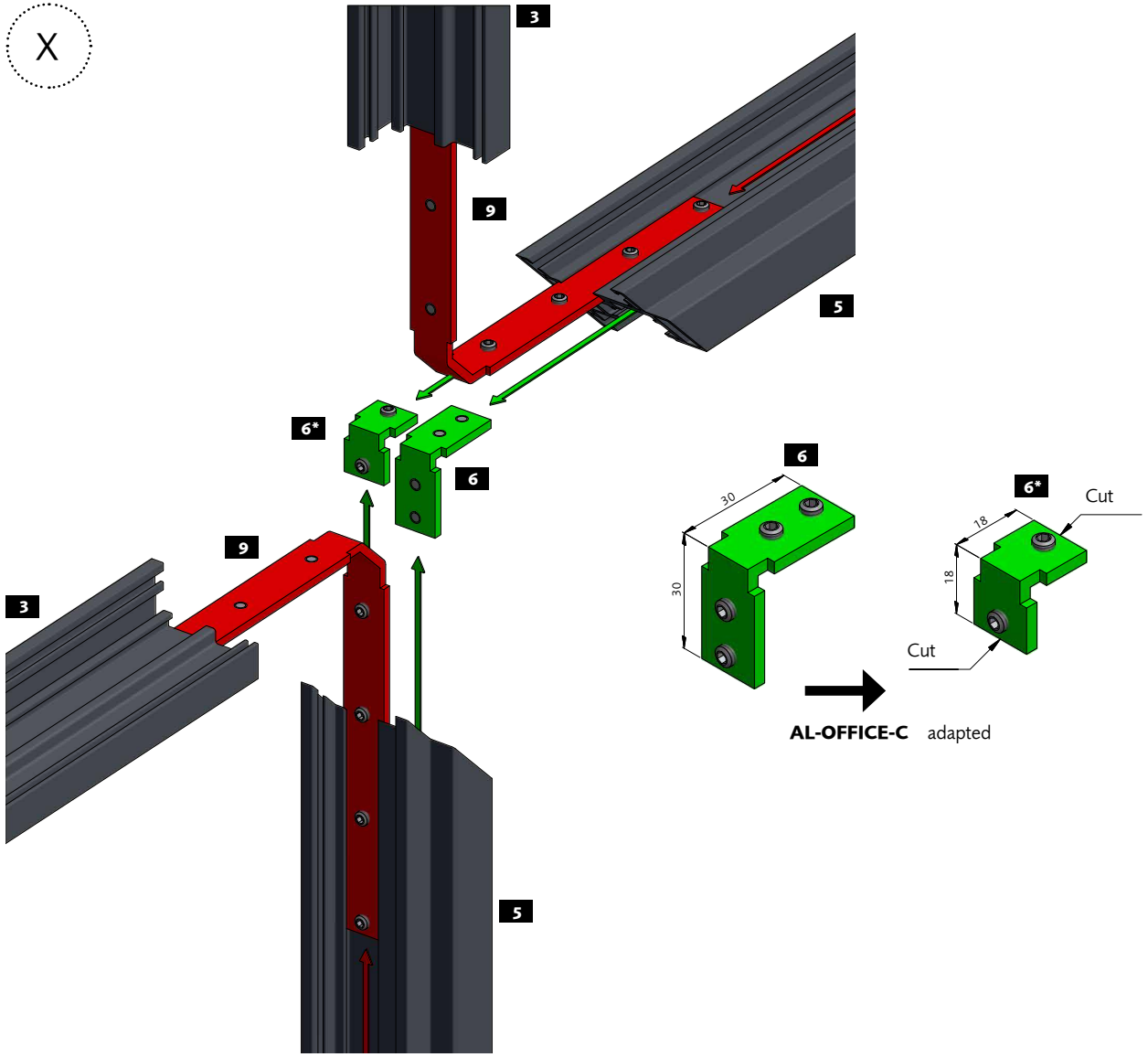
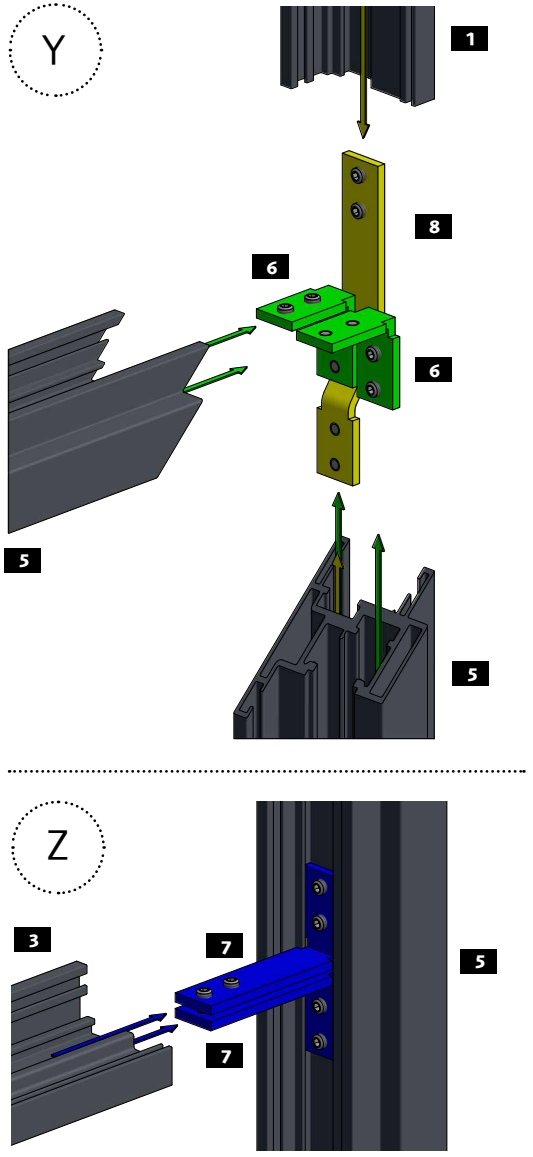
Door connection





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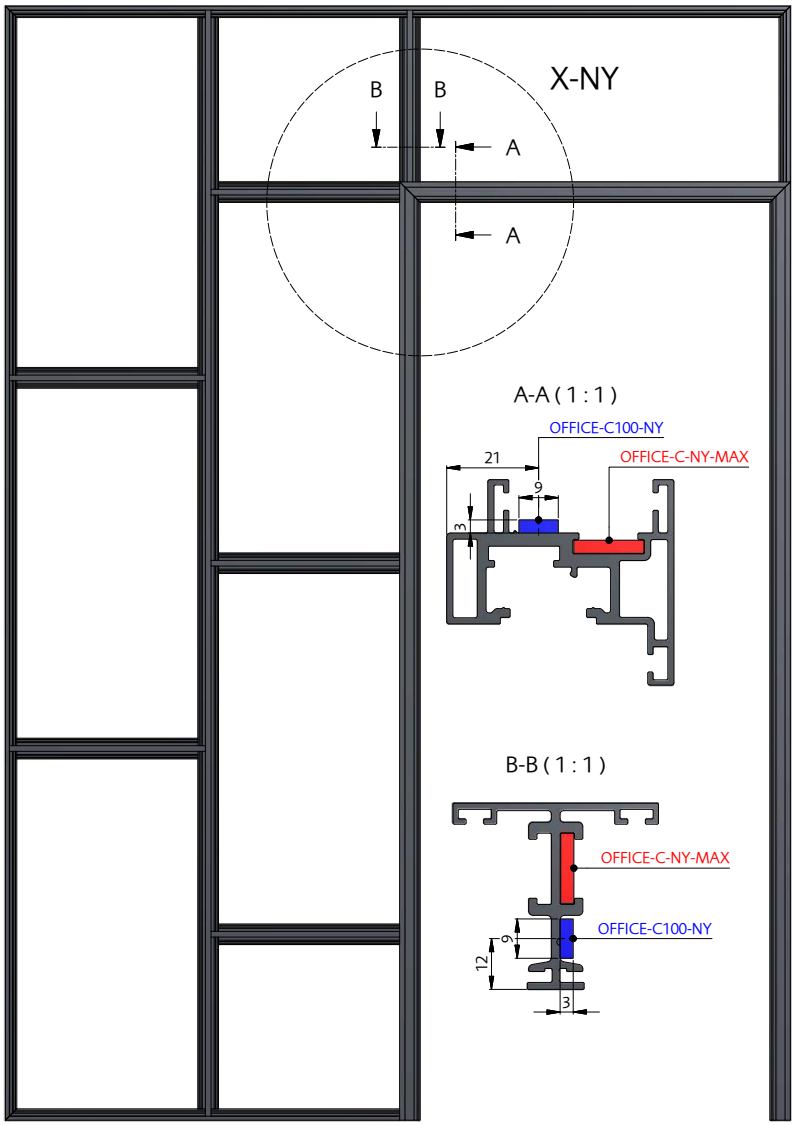
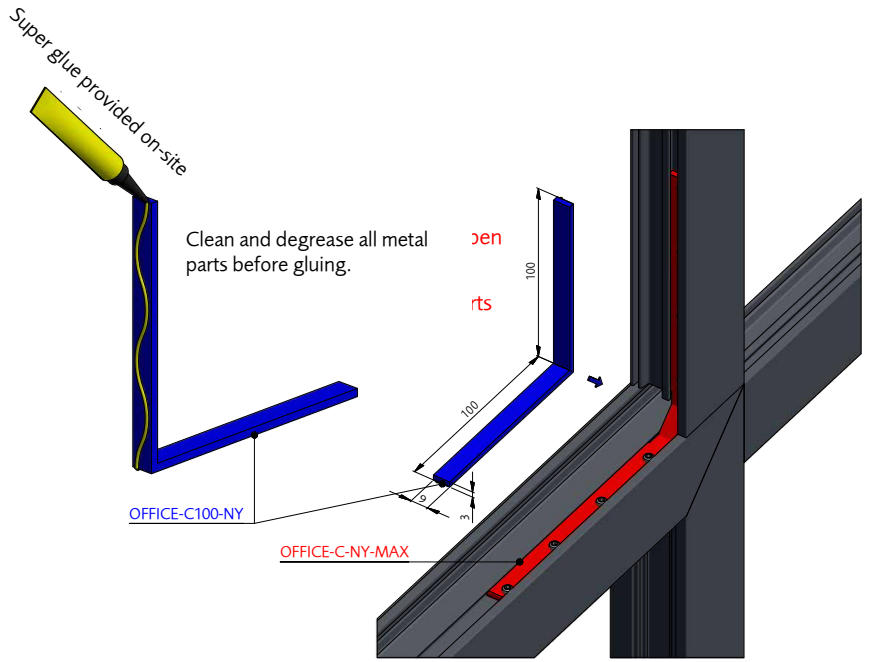
Additional stabilization crossing point X-NY system AL-OFFICE NY



Step 1



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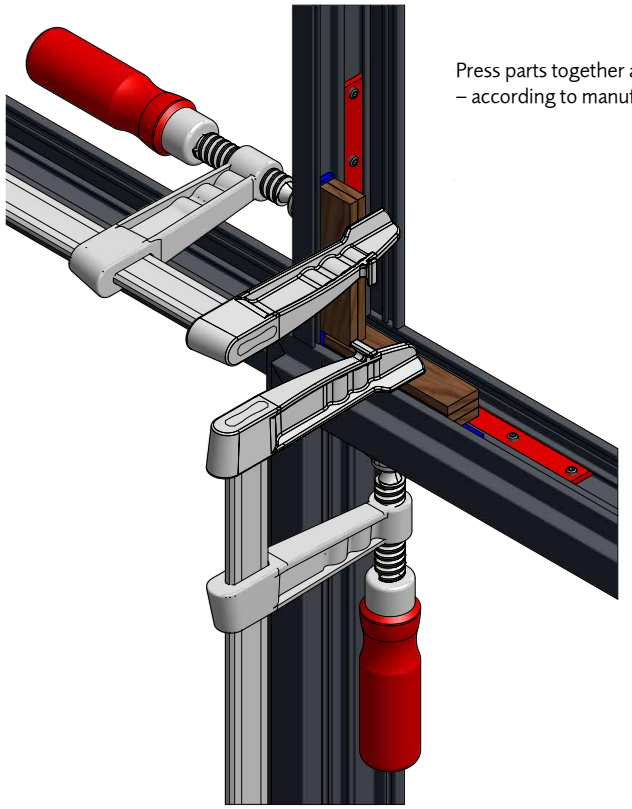
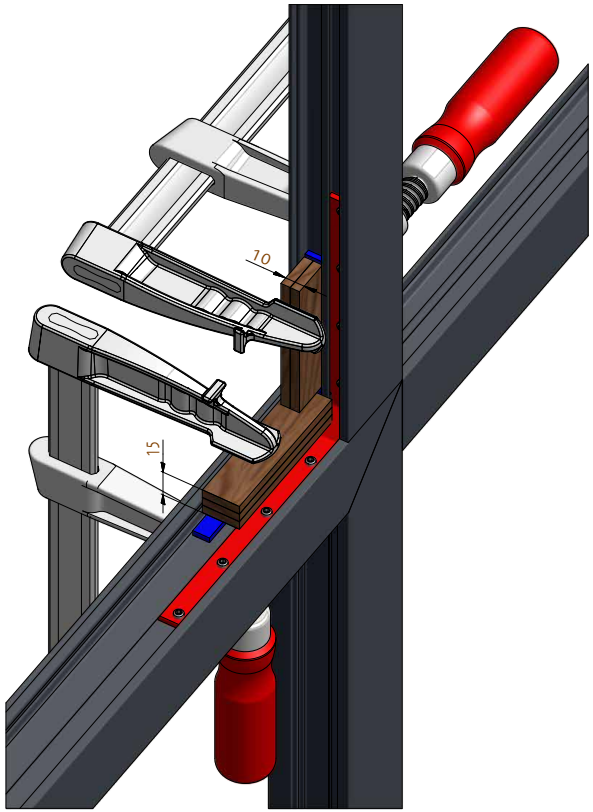
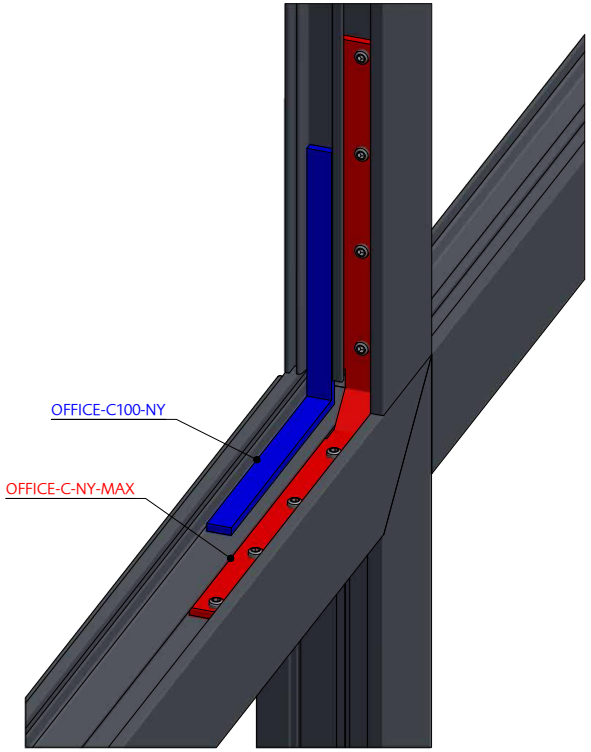
Step 2



Press parts together and observe the drying time of the adhesive – according to manufactureres specifications.



Step 3



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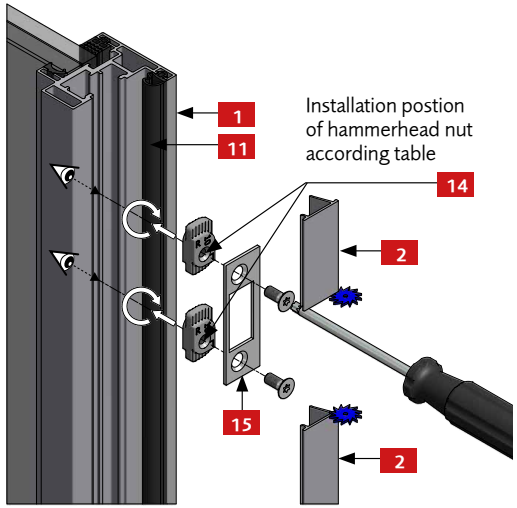
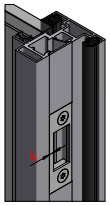
Door hinge and strike plate assembly



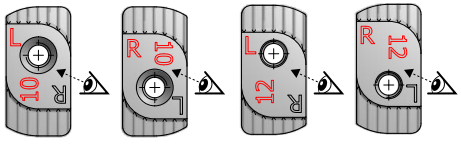
Mounting position
Striking plate

Glass thickness 10 mm



Glass thickness 12 mm

Table	Strike plate		Door hinge	
Glass thickness	10	12	10	12
LH	H4	H3	H1	H3
RH	H3	H4	H2	H4

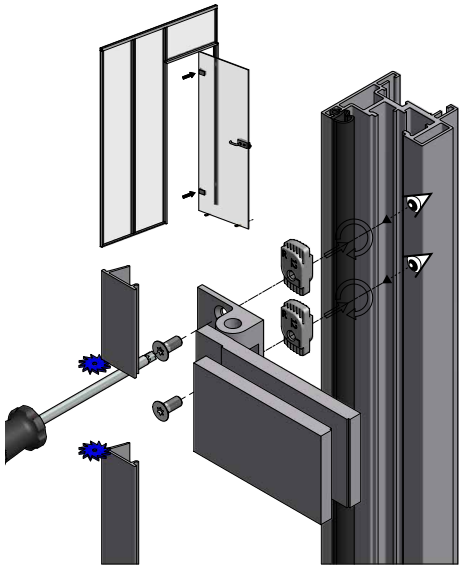


H1 H2 H3 H4

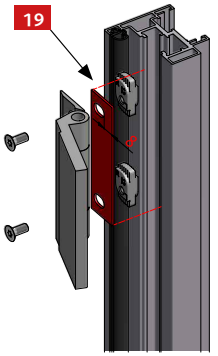
Legend:

Line of sight

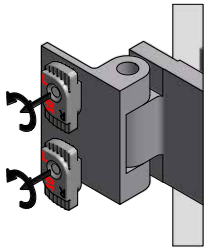
Pre-cut to measure on site



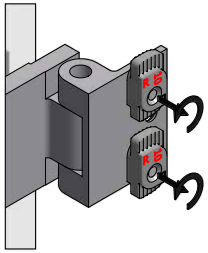
Attention!
Dorma door hinge
support plate required



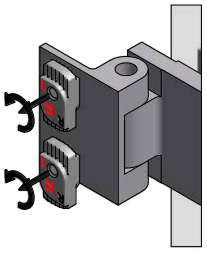
H1 DIN L10



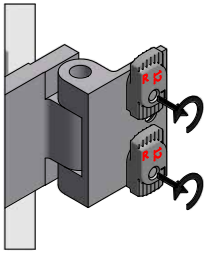
H2 DIN R10



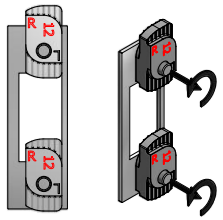
H3 DIN L12



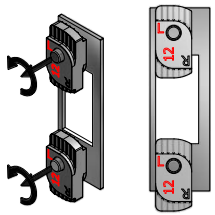
H4 DIN R12



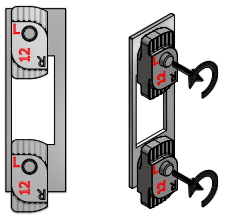
H4 DIN L10



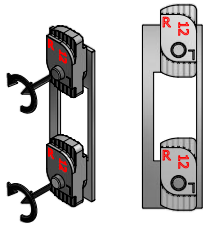
H3 DIN R10



H3 DIN L12



H4 DIN R12



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