

ICON KIT

Installation instructions

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GENERAL PRODUCT INFORMATION

Type

ICON KIT exclusively in RAL 71334 Sablé color

Framework

Aluminium framework system developed especially to this purpose

Tracks

one sided rail exclusively on the right side

Rivets

Inoxidizable, hidden rivets

Wheels

Wear-proof wheels with ball-bearings on the railed side and acid proof steel cored polyamide wheels on the non railed side

Glazing

3 mm clear transparent (K-value: 5,47 W/m²°K) solid polycarbonate

Locking

Lockable segments and sliding door with key

Doors

Sliding door with chooseable location on biggest segment and 15 cm high vertically opening door exclusively on the front wall

ASSEMBLY INTRUCTIONS FOR KIT ICON

ATTENTION! PLEASE REVIEW THE ASSEMBLY INSTRUCTIONS SEVERAL TIMES BEFORE STARTING ASSEMBLY

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I. Wooden box opening and preparation of parts





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Please keep the grey sponges for later use as a padding underneath the frame / sections / sliding door during the assembly to avoid damages



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Assembly box parts
(The amounts of parts are on the Assembly box checklist)



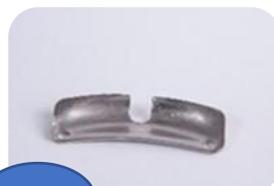
1. Screw



2. Big rivet for leading bars



3. Small rivet



4. Positioning plate



5. Handle



6. Allen screw



7. Self-locking nut



8. Hole cover for handle



9. Screwhole cover for sliding door



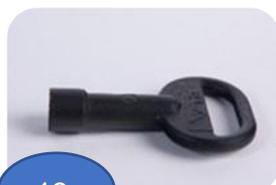
10. Rubber tightener right



11. Rubber tightener left



12. Aluminum rivet for tighteners



13. Key for sections



14. Rail screw



15. Plastic dowel



16. Allen key



17. Drill bit



18. Small endcap right



19. Small endcap left



20. Mounting ear bracket right



21. Mounting ear bracket left



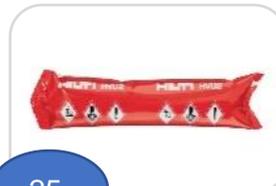
22. Internally threaded insert anchor



23. Anchor setting tool



24. Wide headed dowel



25. Adhesive capsule



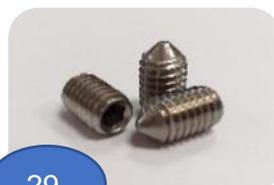
26. Star knobbed clamping screw



27. Key for star knobs



28. Sliding door stopper



29. Grub screw



30. Rail end closing part

Other necessary tools for the assembly



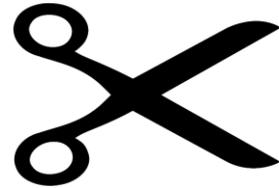
Drill



Marker pencil



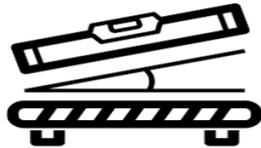
Screwdriver set



Scissor



Riveter



Water level



Utility knife



Rubber mallet



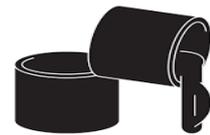
Drill bit \varnothing 14mm



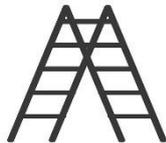
Drill bit \varnothing 8mm



Tape measure



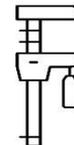
Mechanical grease



Safety ladder



Masking tape



Parallel clamp

Recommended protective clothes



Gloves



Boots



Protective glasses

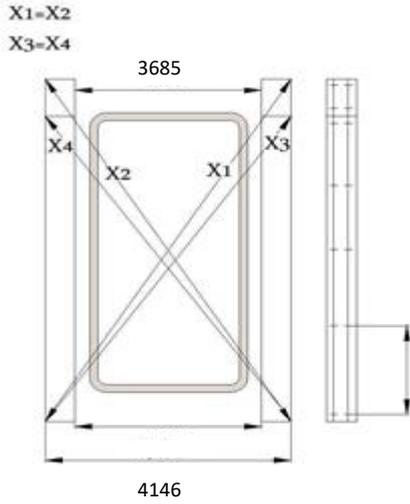


Overalls

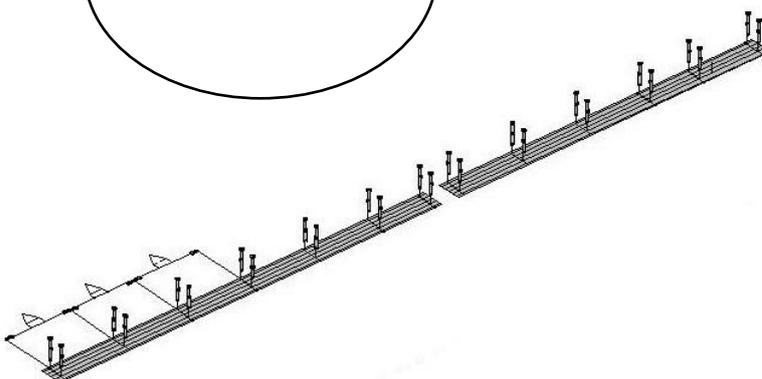
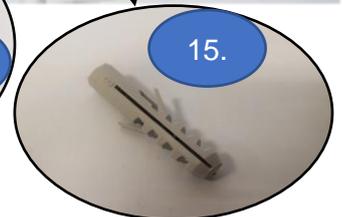
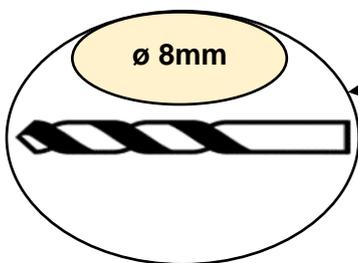
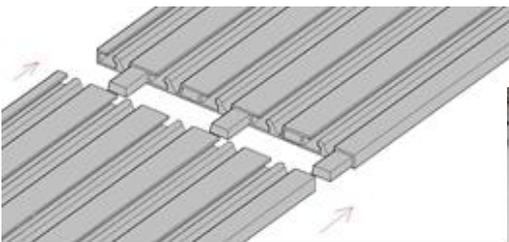
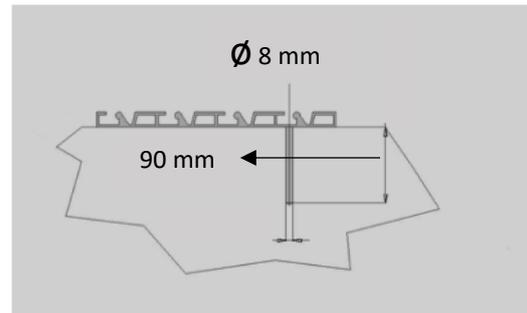
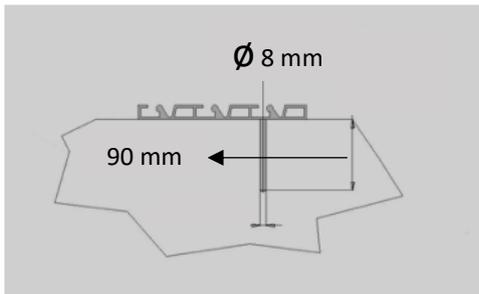
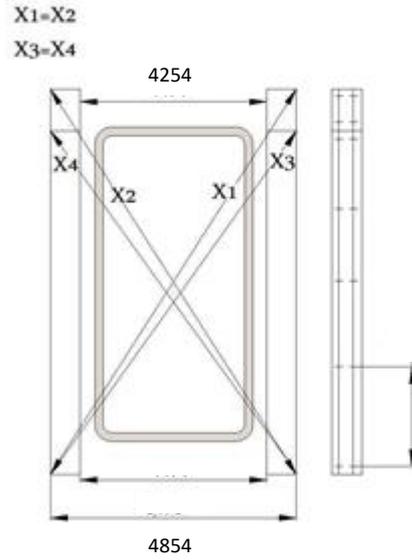
II. Rail setup

Setup the rail on the right side of the pool and make sure that the rail is completely parallel with the pool!

ICON KIT S1

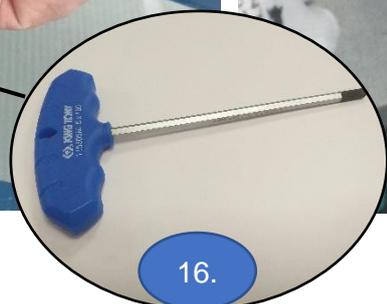
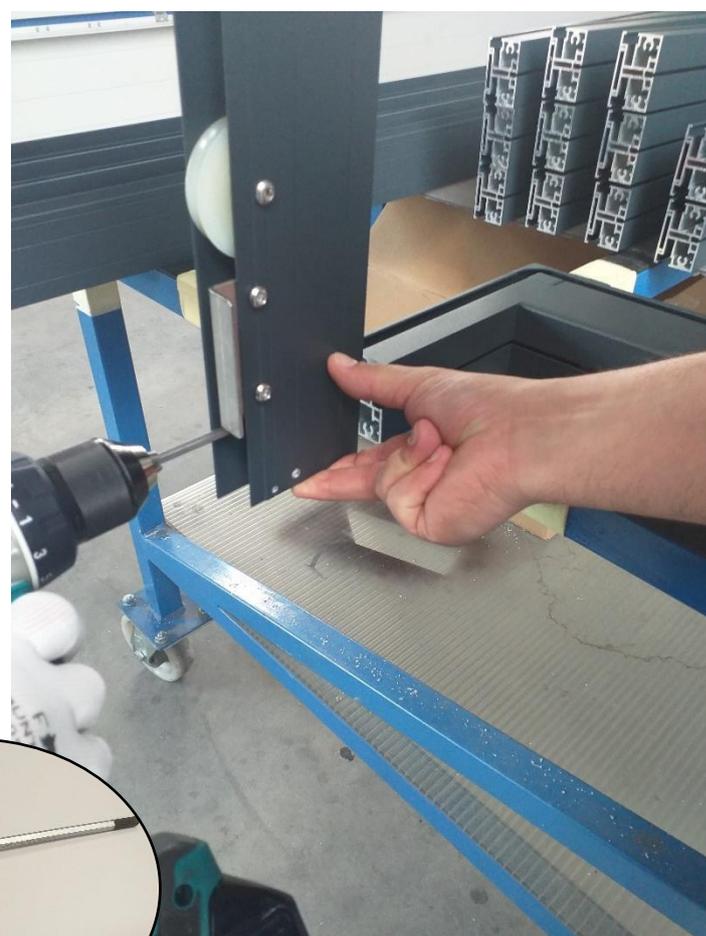
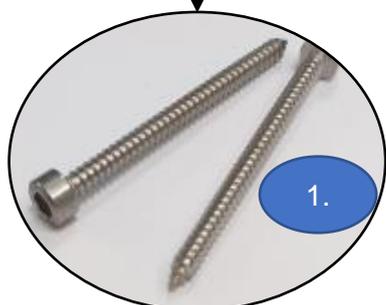
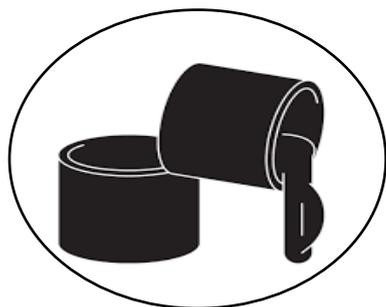


ICON KIT S2 / S3



III. ICON frame assembly

➤ 4th section





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➤ 3rd section



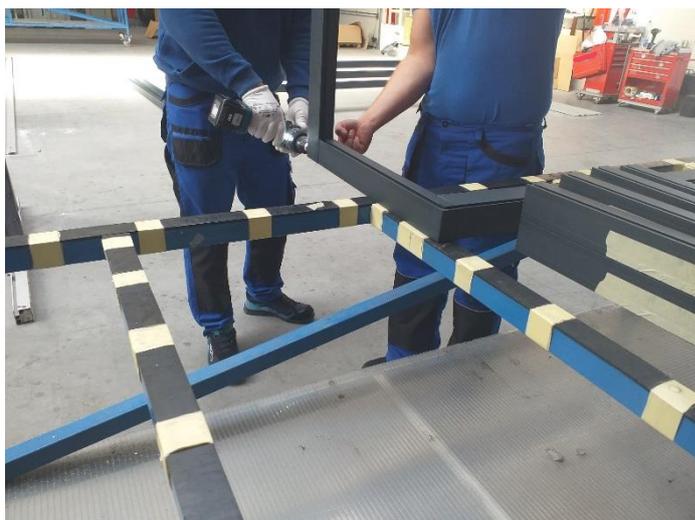
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➤ 2nd section



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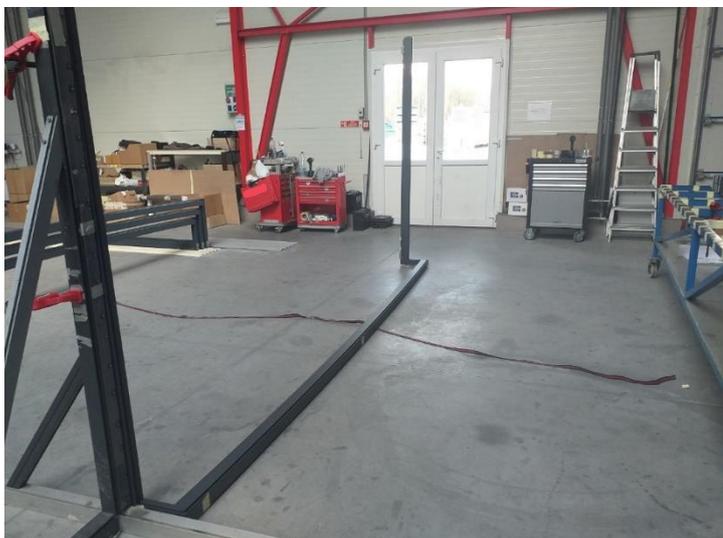
➤ 1st section



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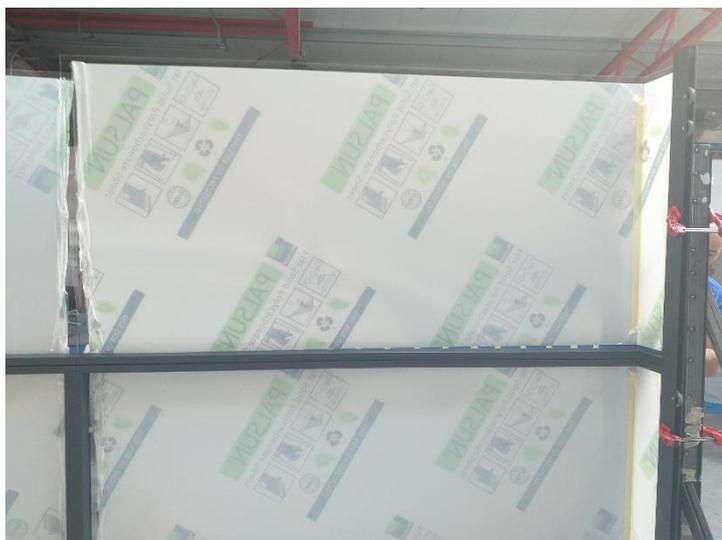
IV. Sections assembly

Start the assembly with the smallest section

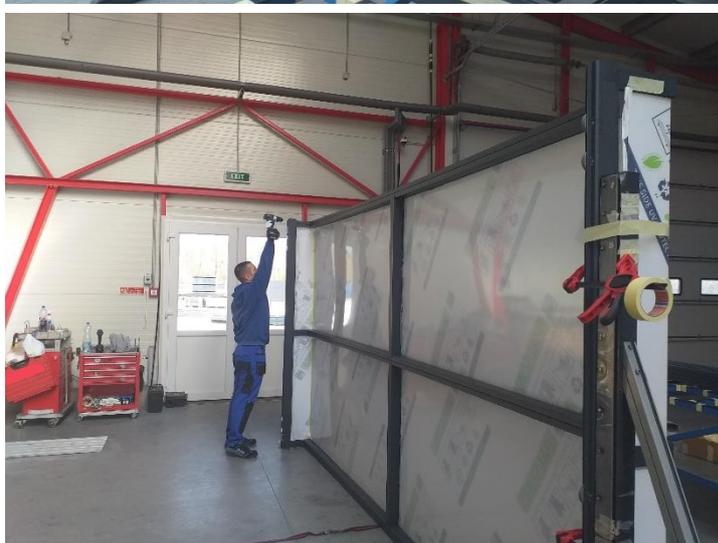




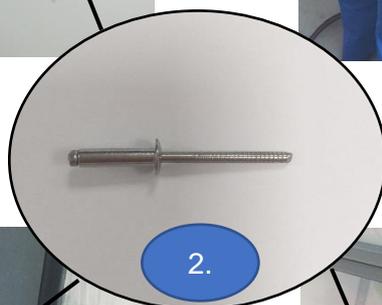
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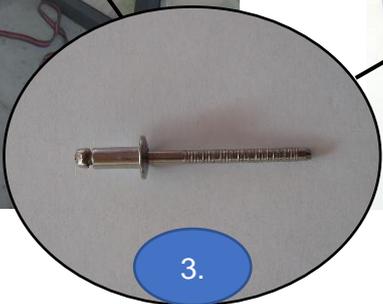
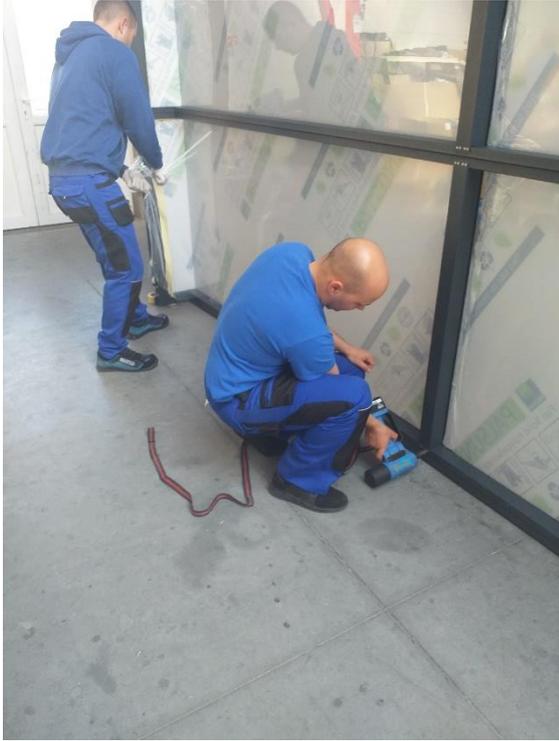


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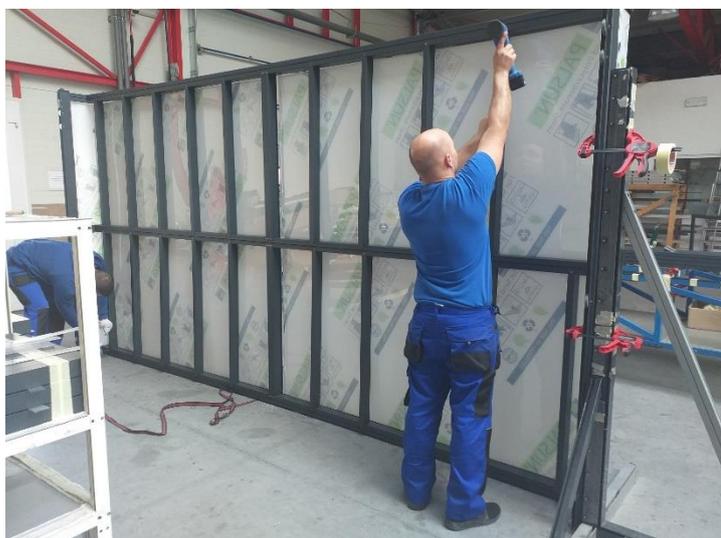
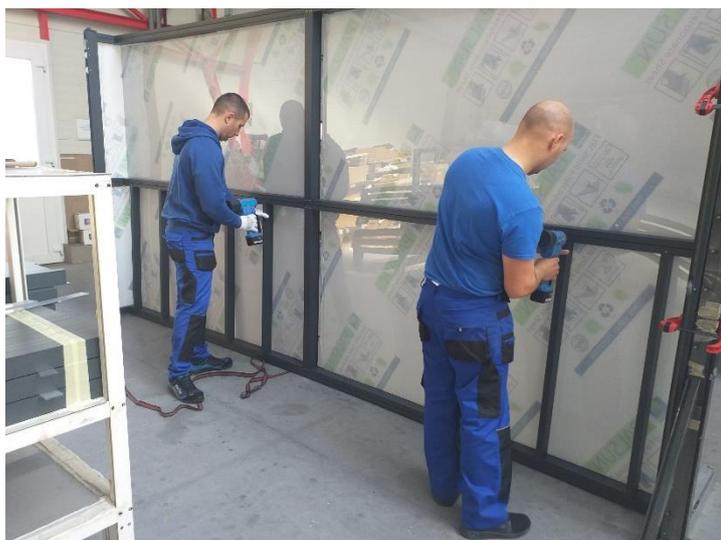


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Assemble all of the sections the same way, except the 1st section. See the 1st section assembly on the next page.

1st section assembly

Decide the location of the sliding door and leave that quarter empty





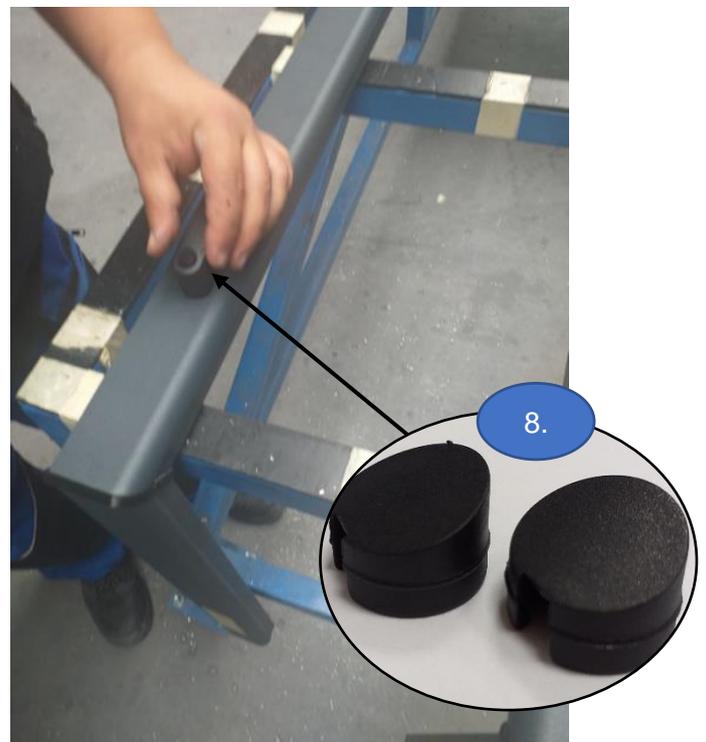
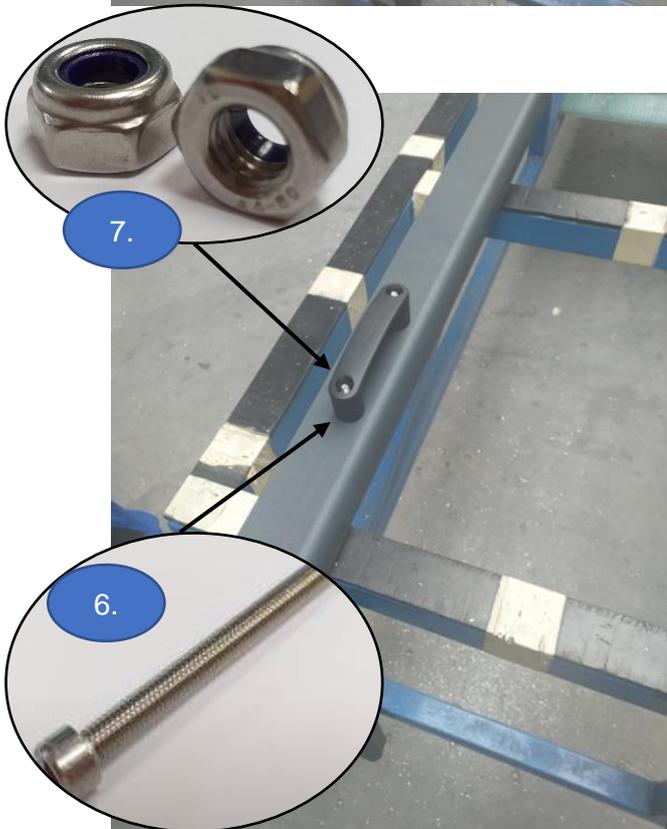
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V. *Sliding door assembly*

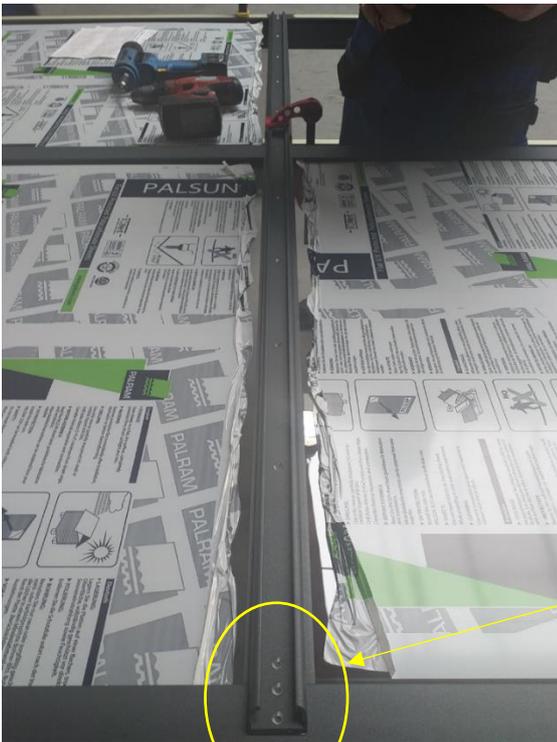


Handle installation



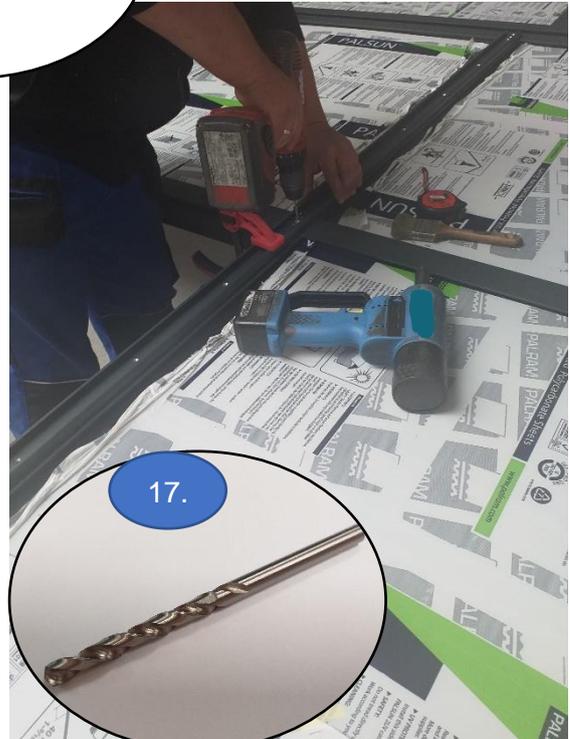
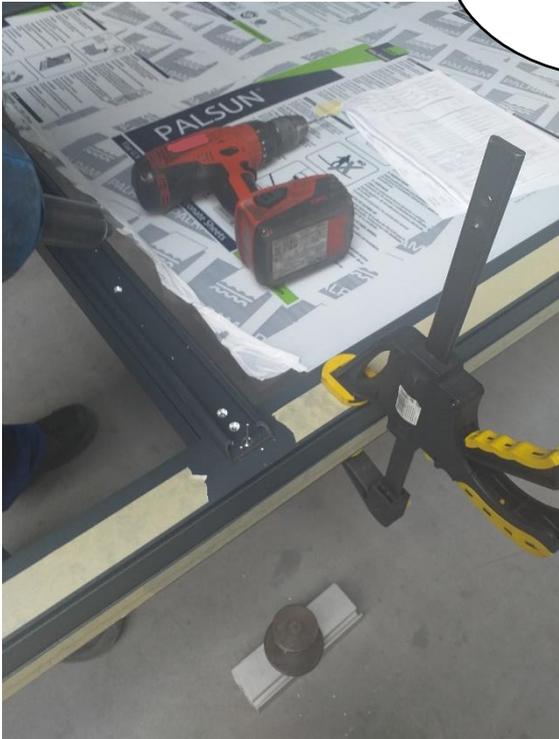
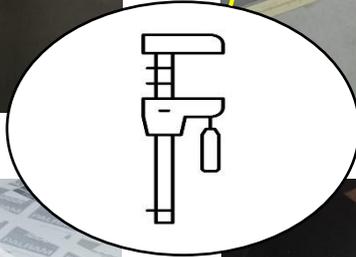
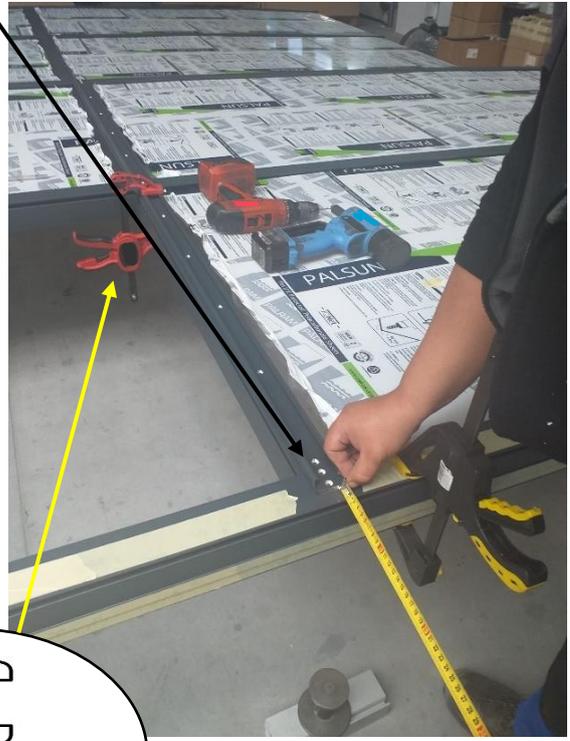


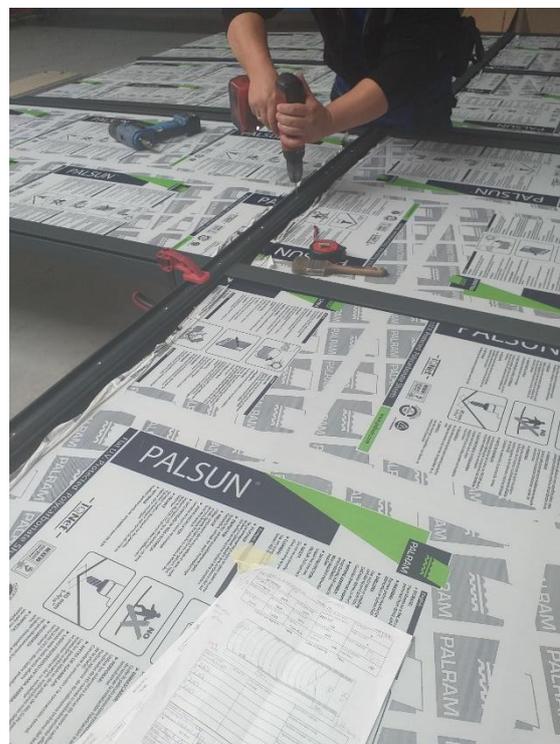
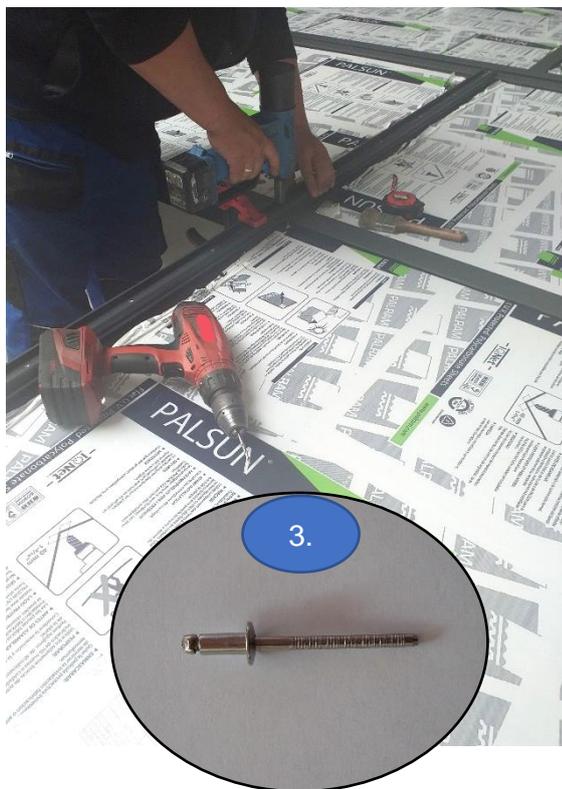
Sliding door rails



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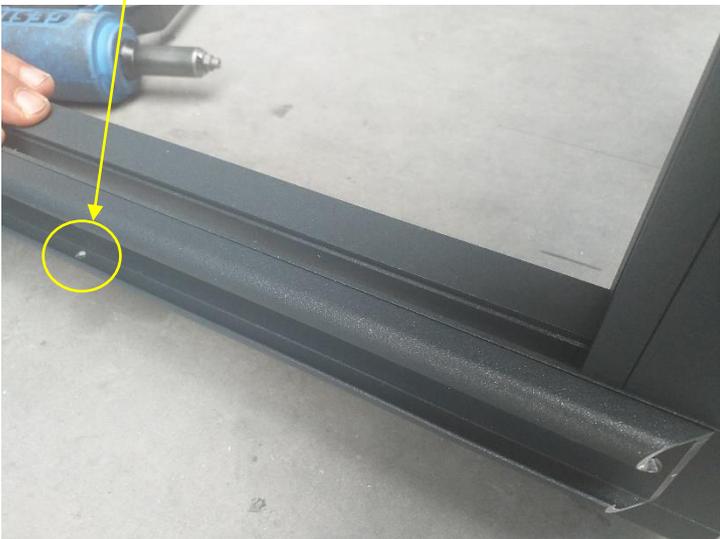
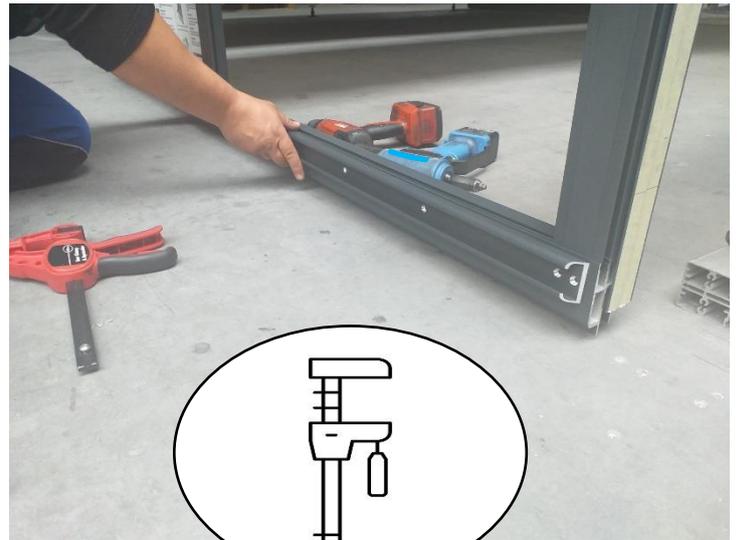
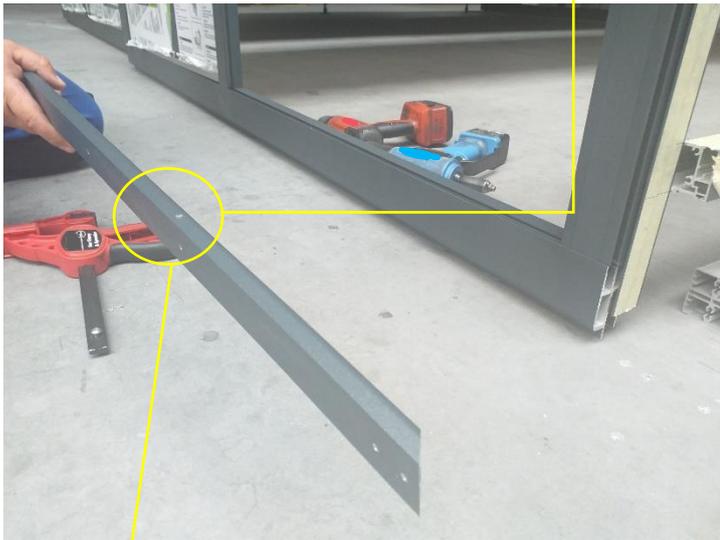
2 cm – 2 cm each sides:



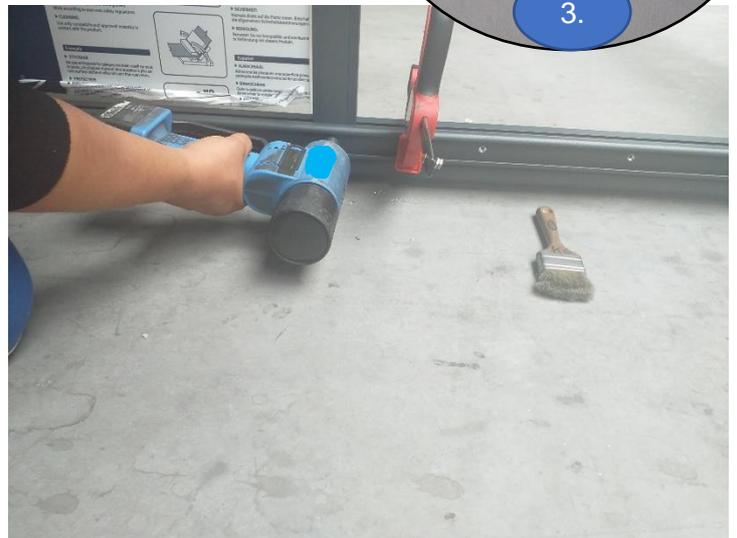
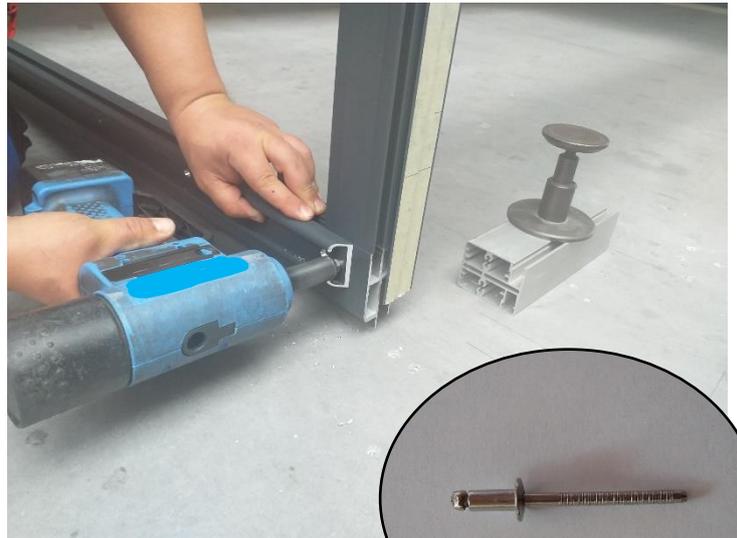
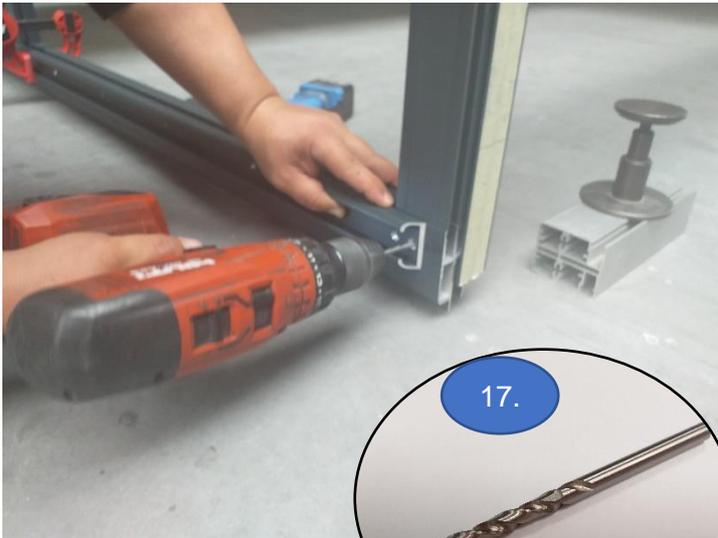




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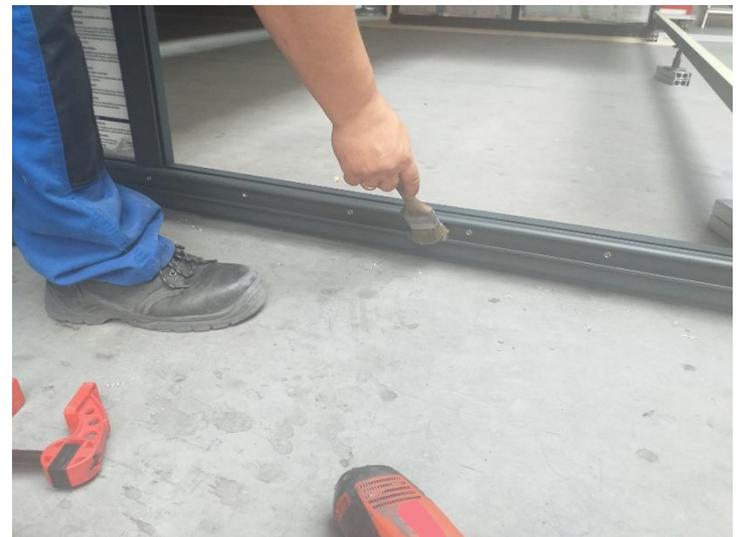
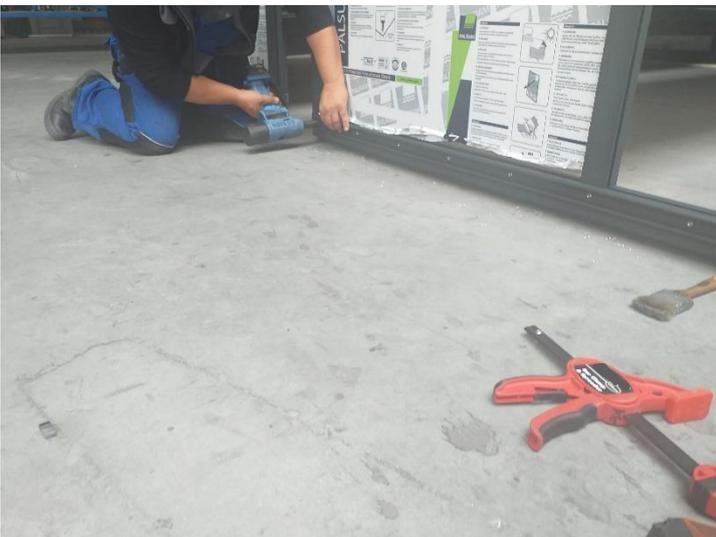
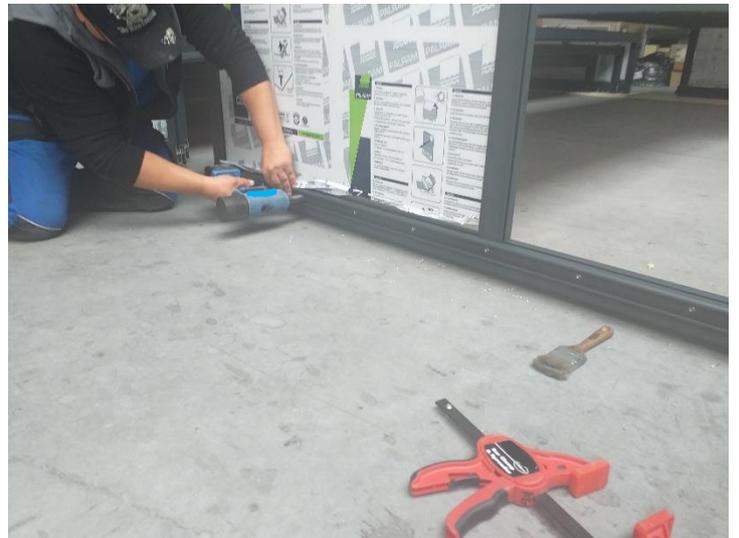


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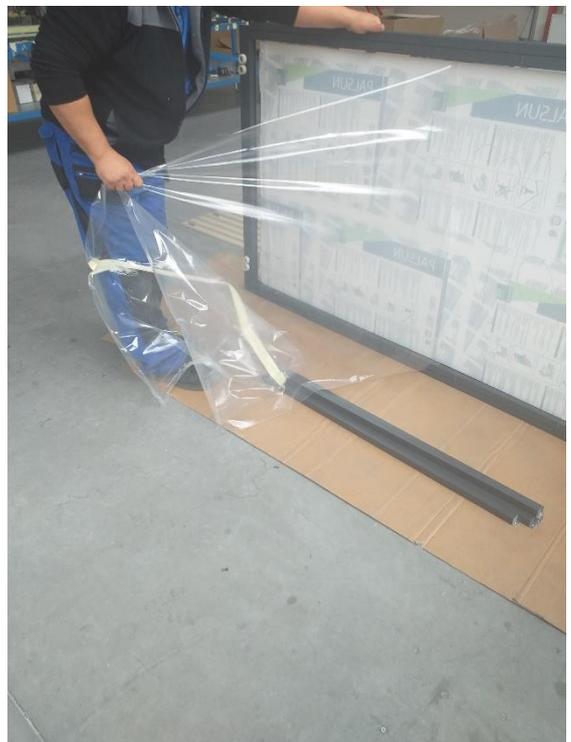
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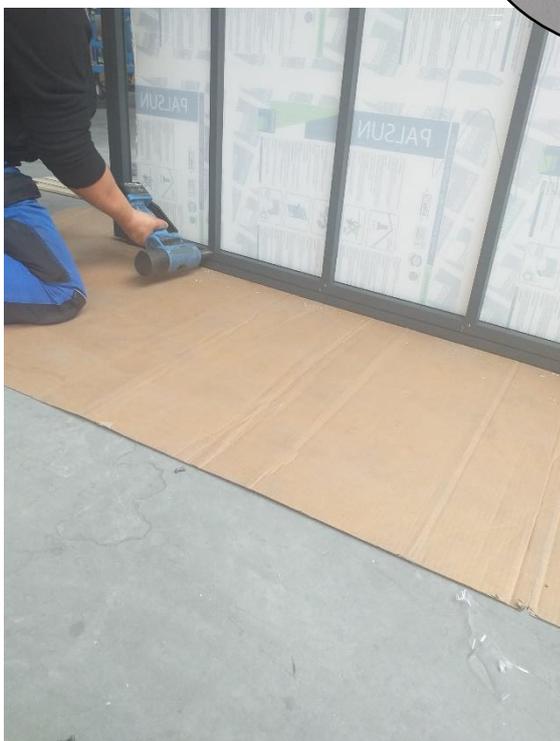
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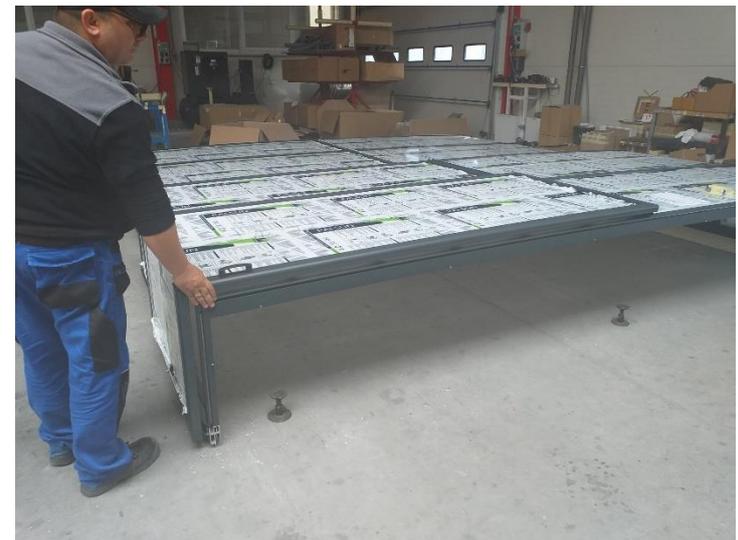
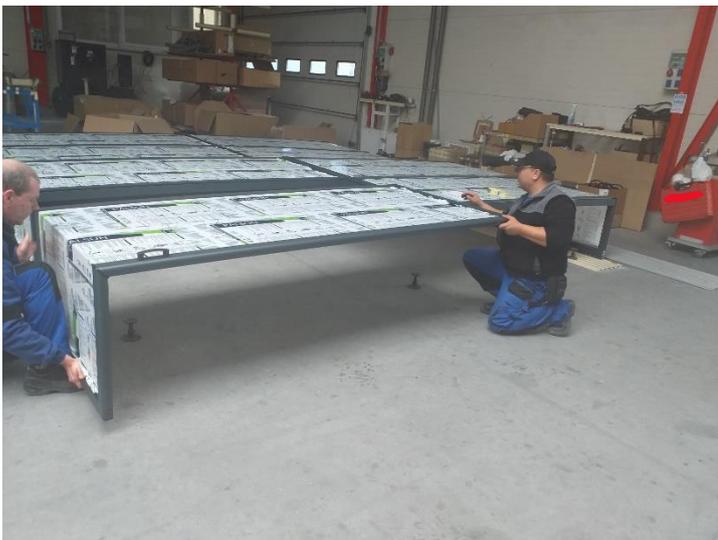
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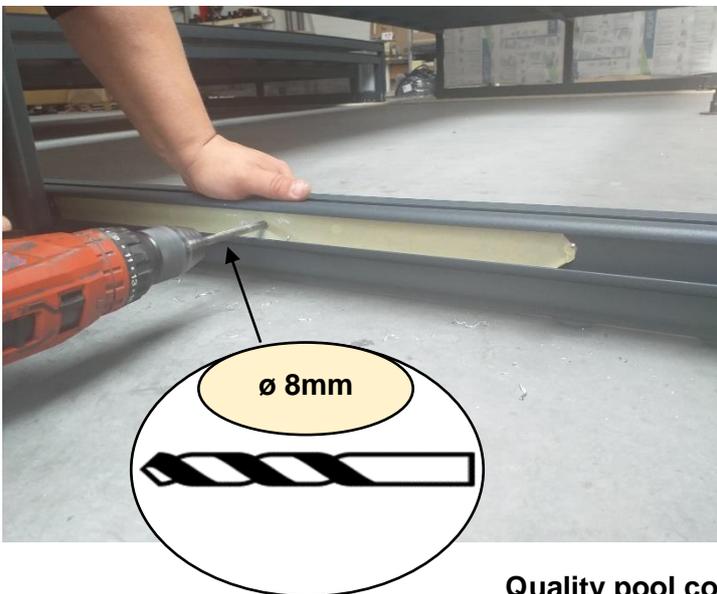
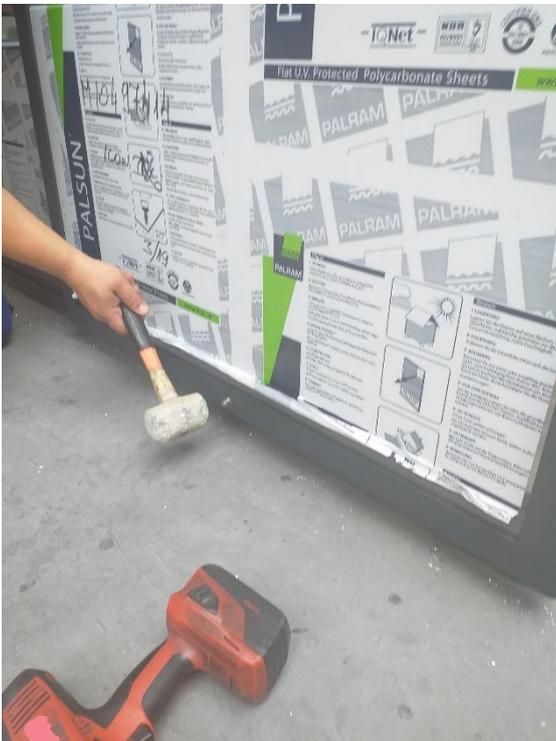


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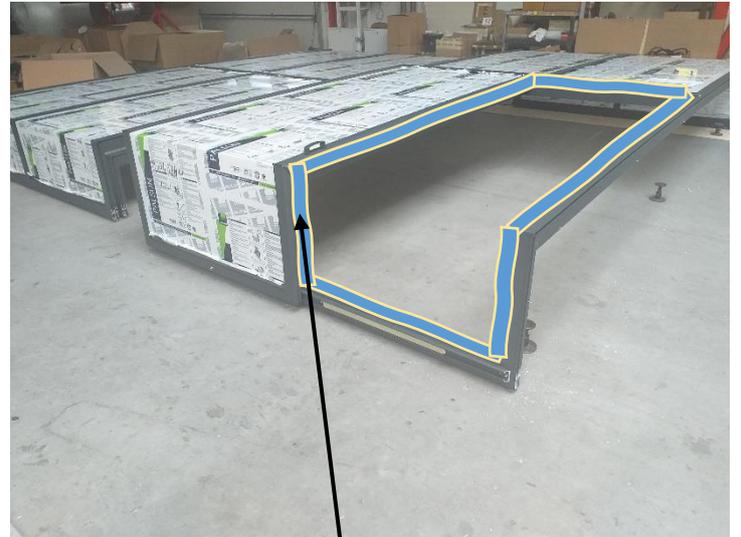




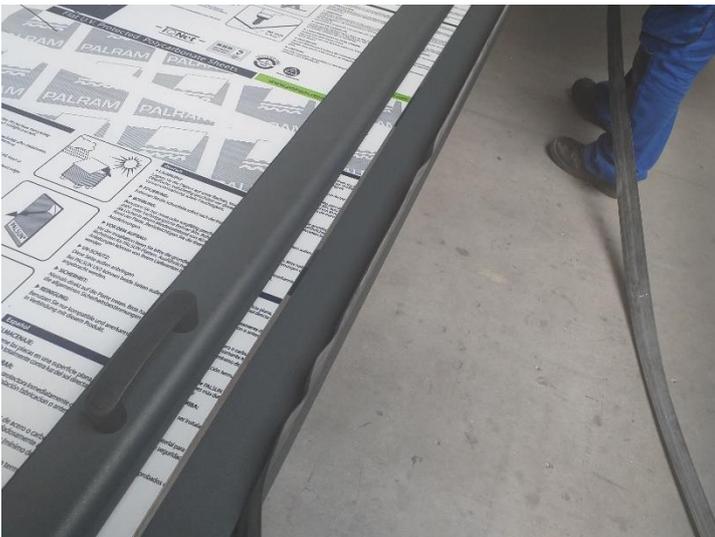
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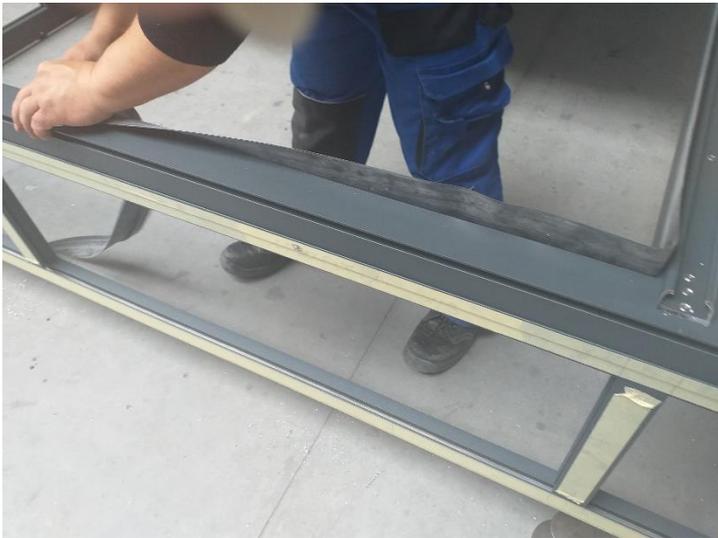
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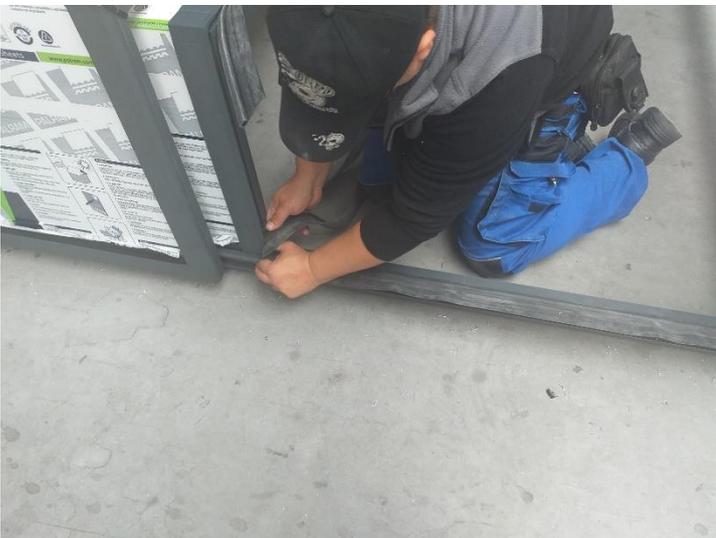
Push wrinkles into the rubber



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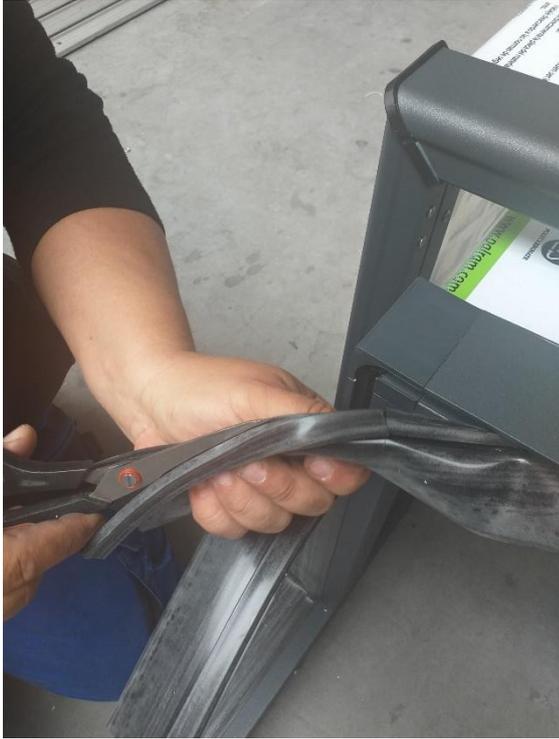


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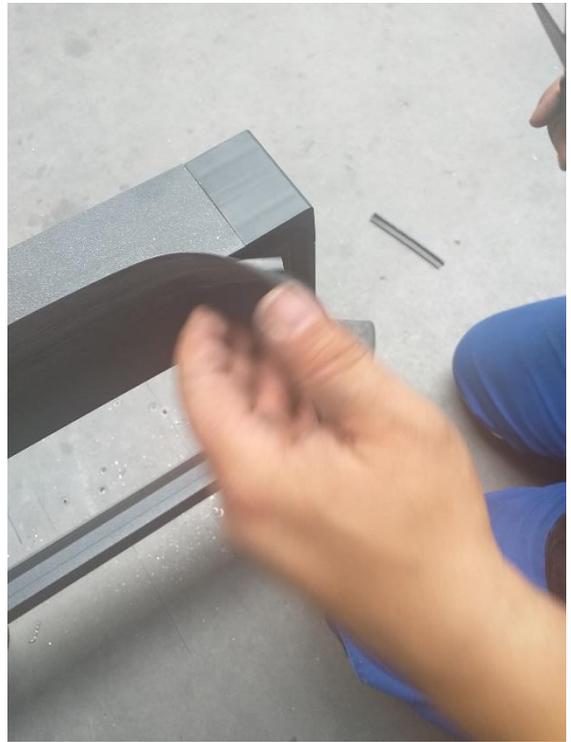
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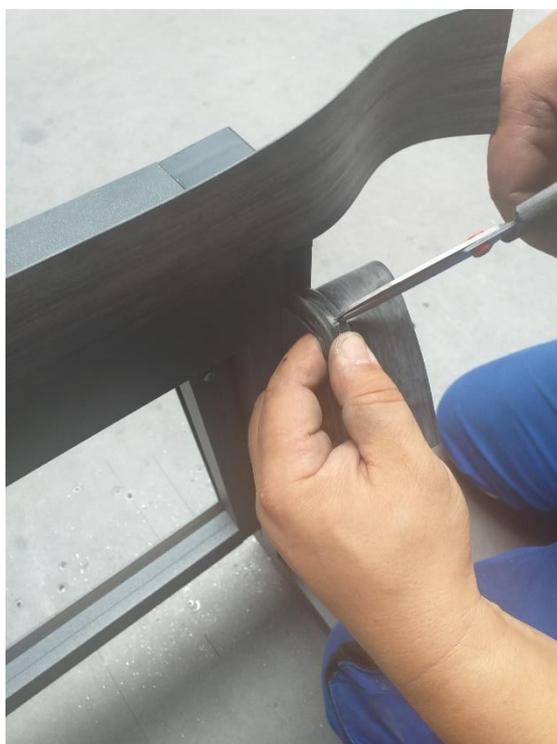


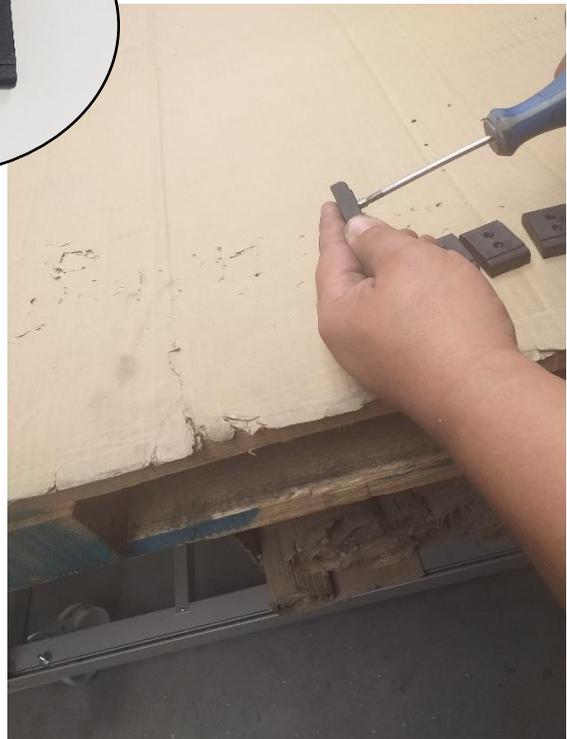
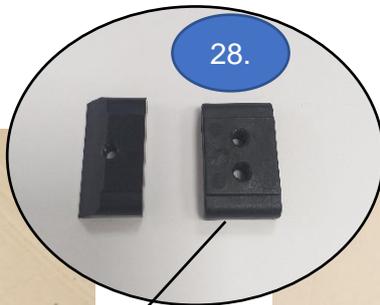
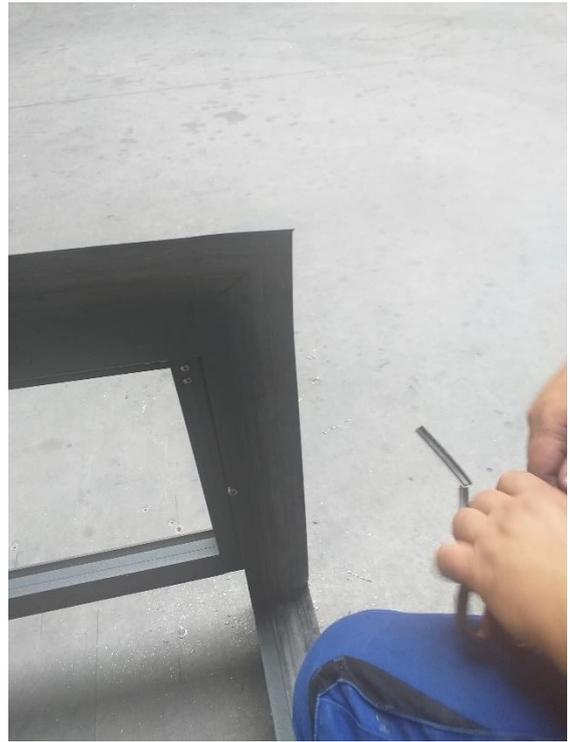
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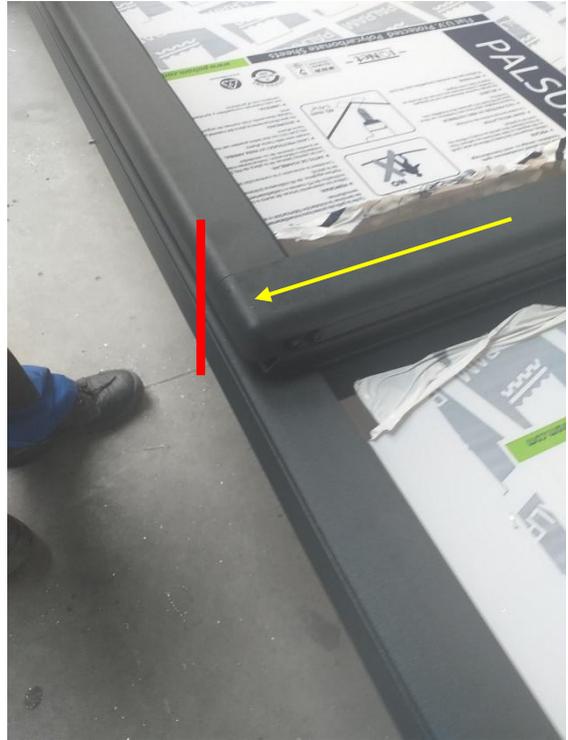


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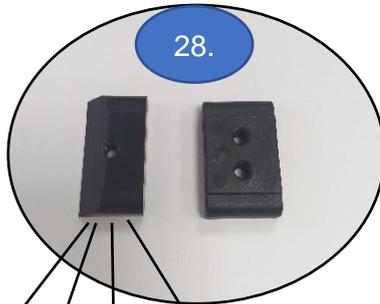


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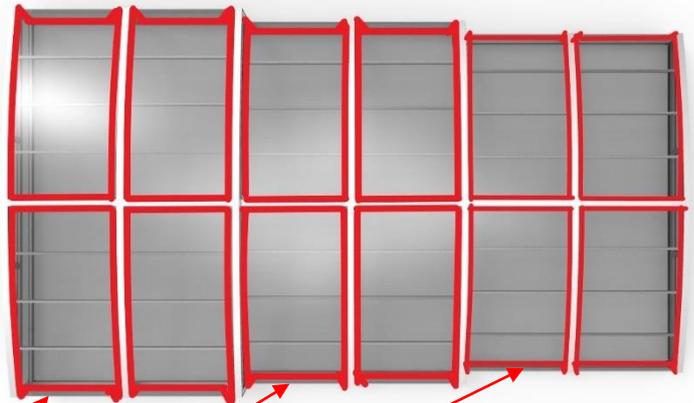


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Quality pool covers manufacturing

VI. Rubberization



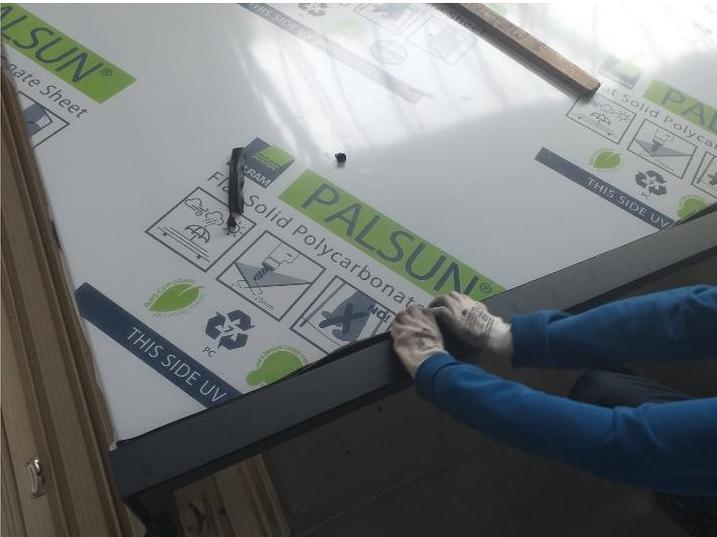
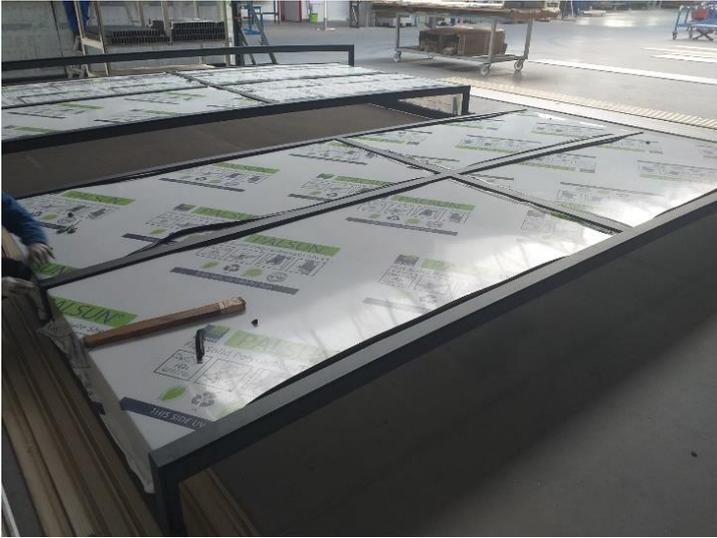
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Rubberize first on the long sides:





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Multi rubber usage on the shorter sides:



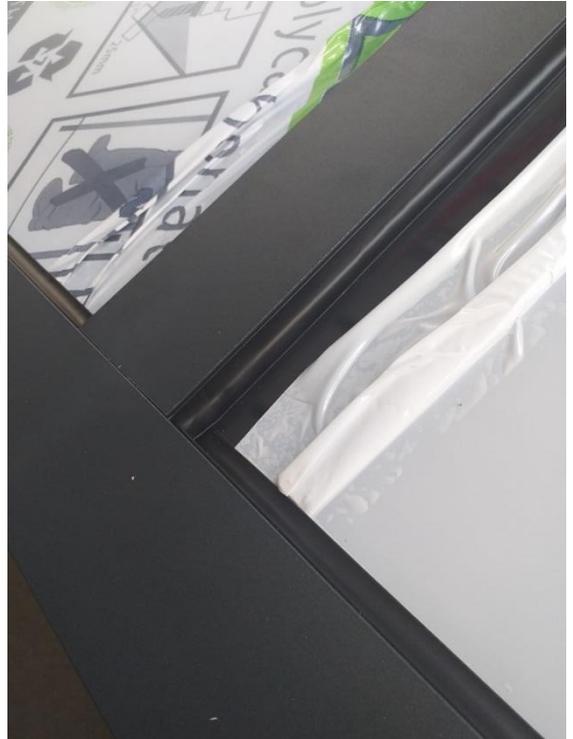
Quality pool covers manufacturing



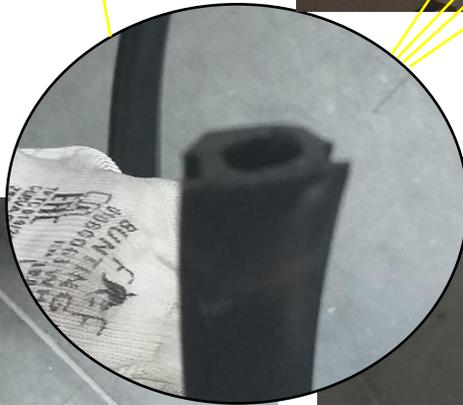
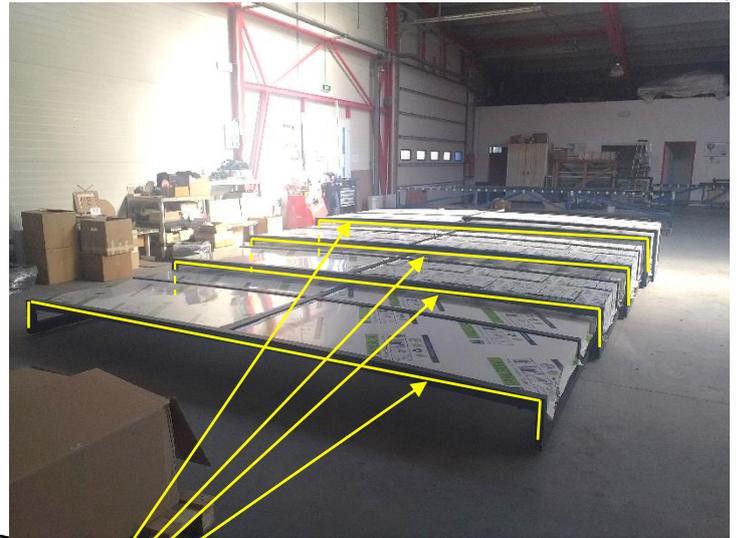
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Quality pool covers manufacturing



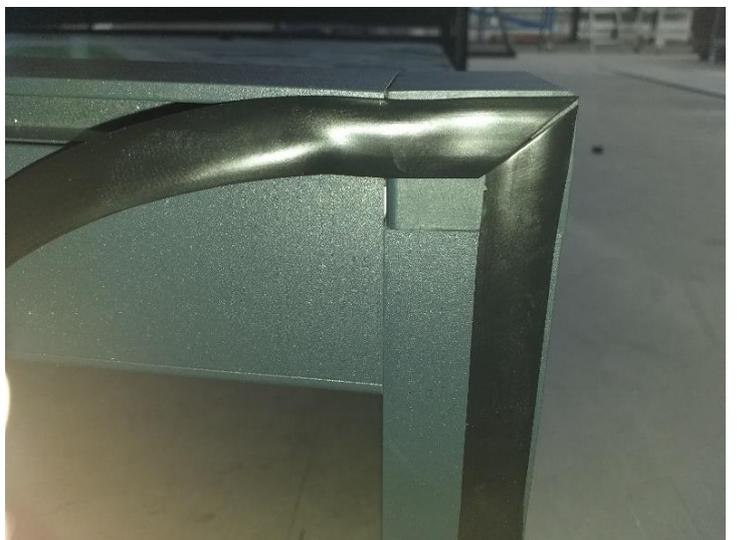
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Quality pool covers manufacturing



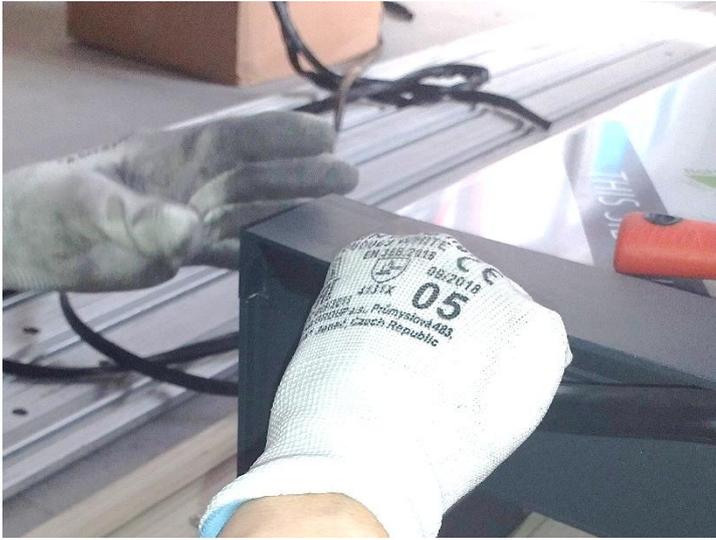
Quality pool covers manufacturing



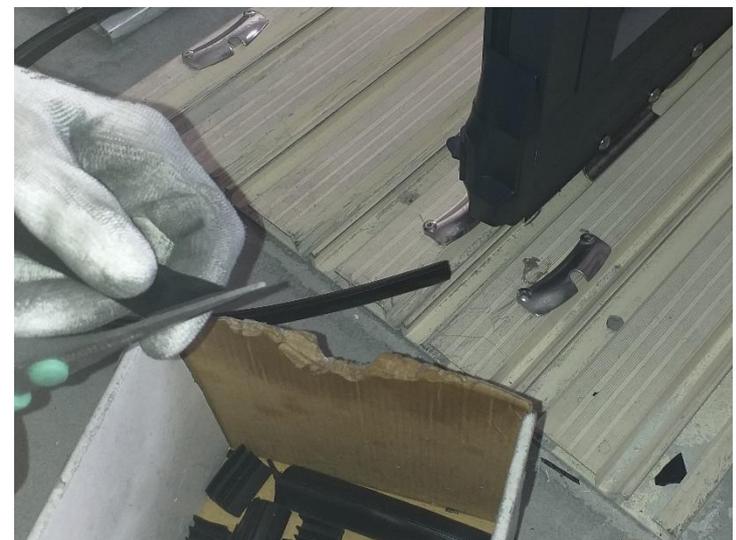
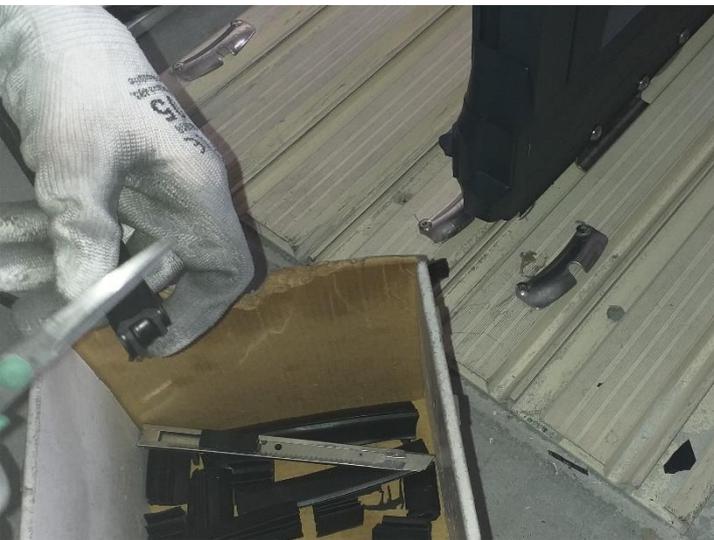
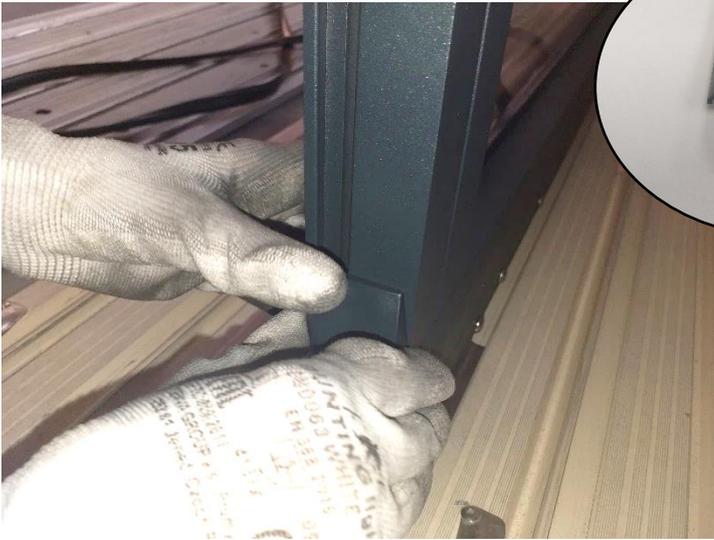
Quality pool covers manufacturing



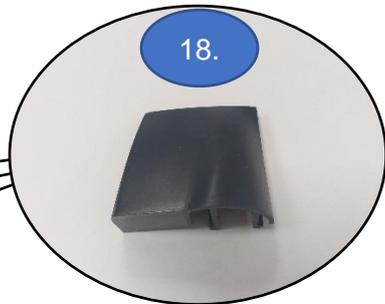
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Quality pool covers manufacturing

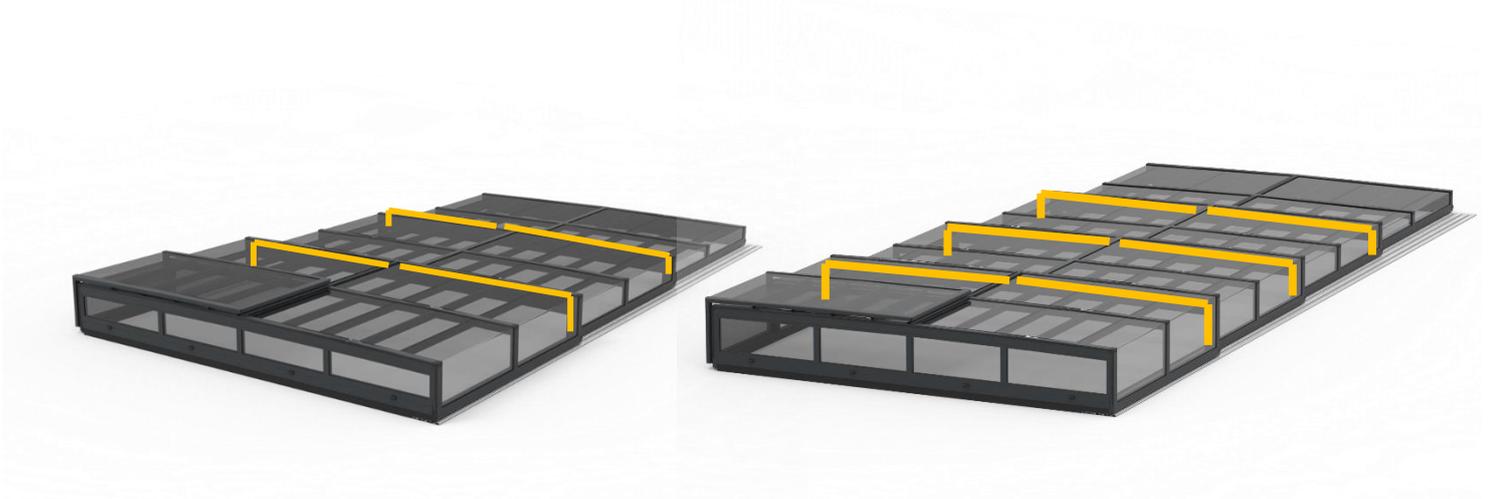


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Quality pool covers manufacturing

Arch rubber





Quality pool covers manufacturing

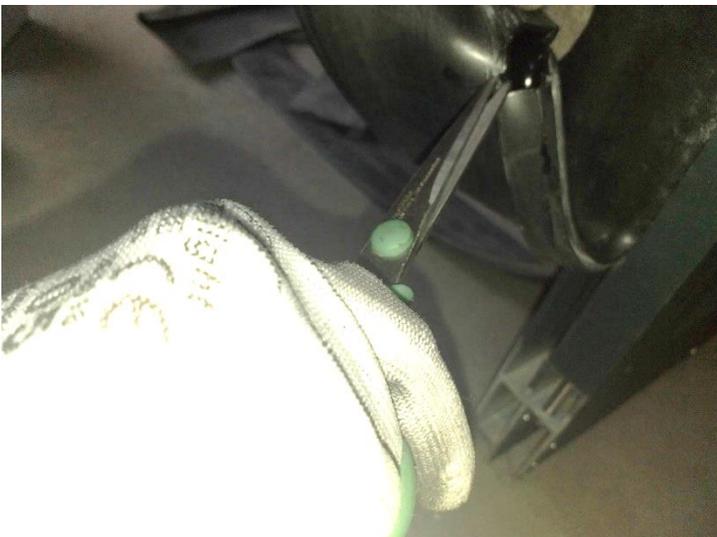
Push wrinkles into the rubber



Quality pool covers manufacturing



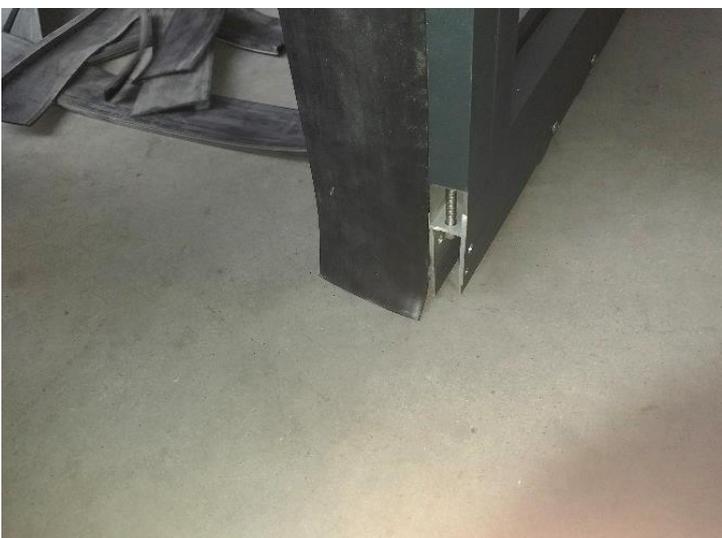
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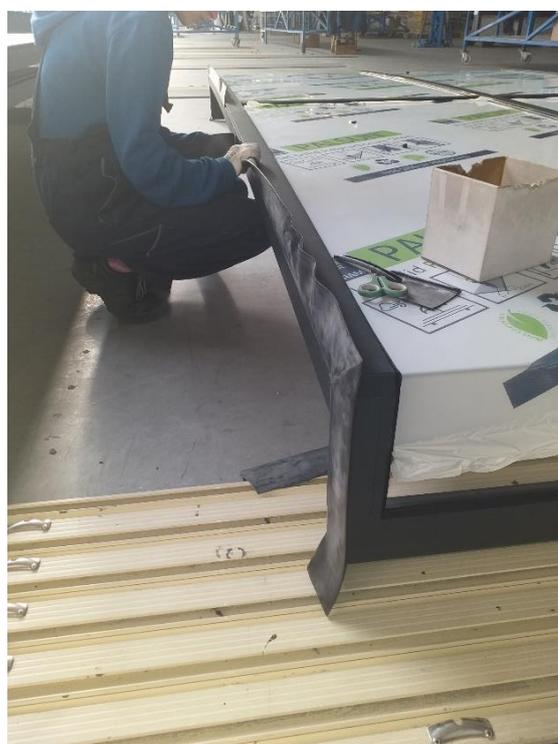


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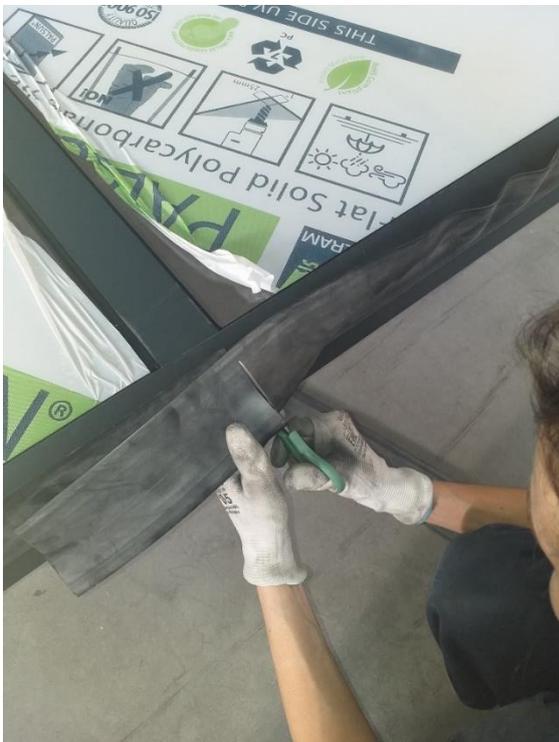




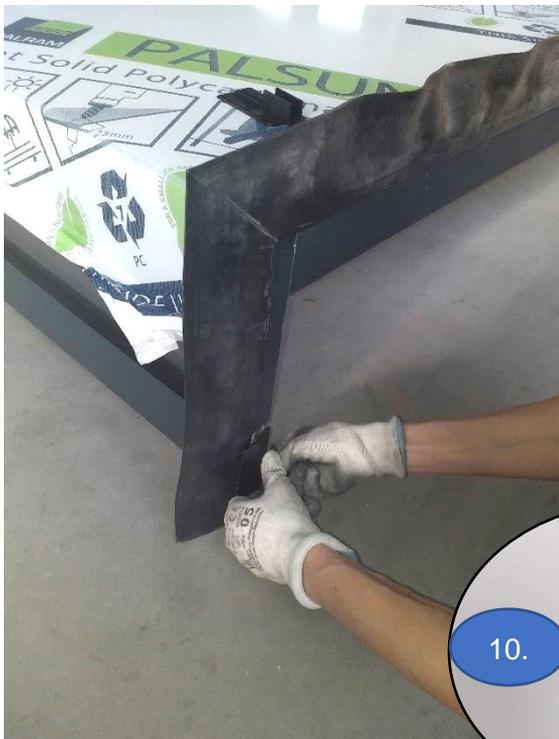
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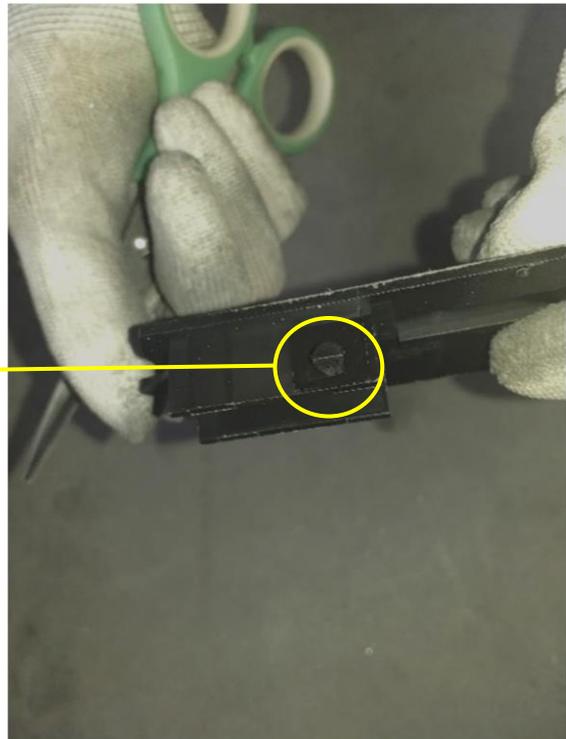


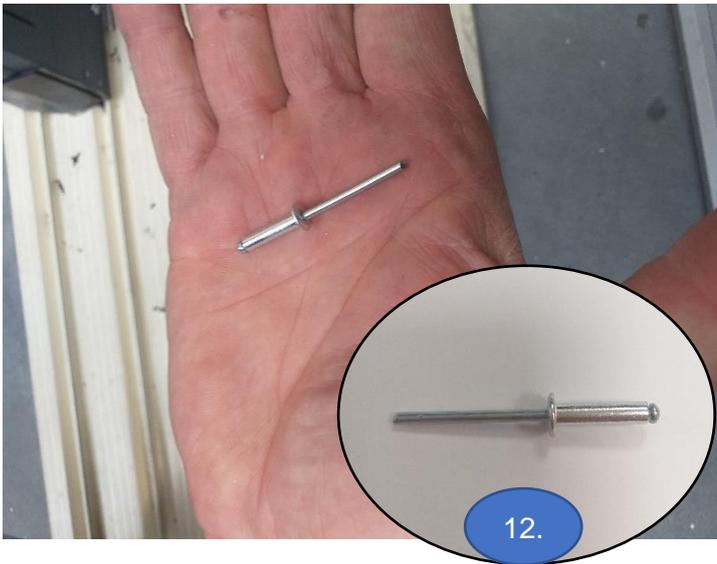
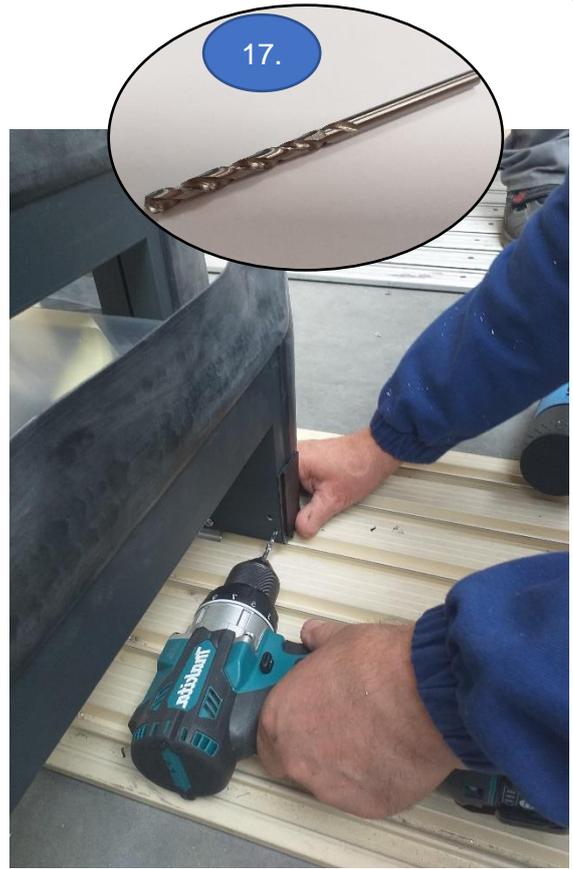
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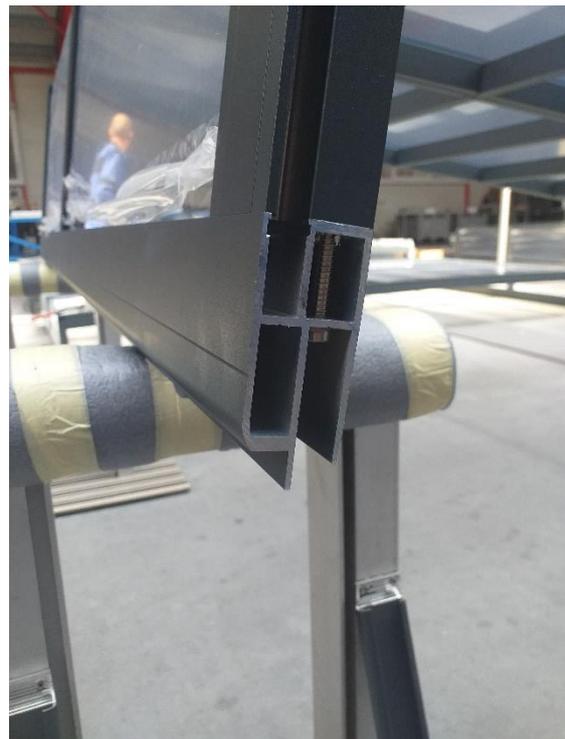
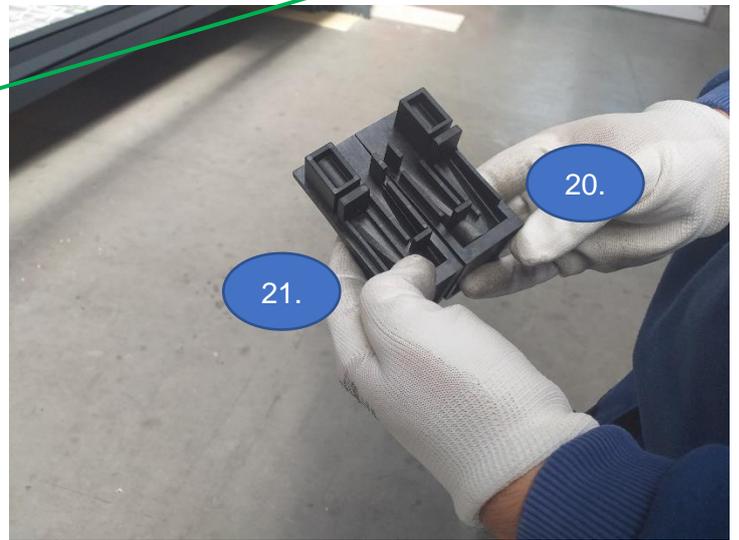
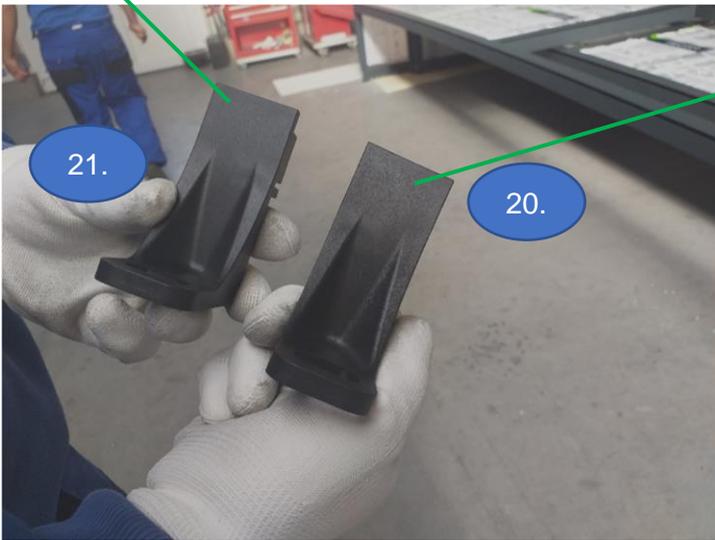
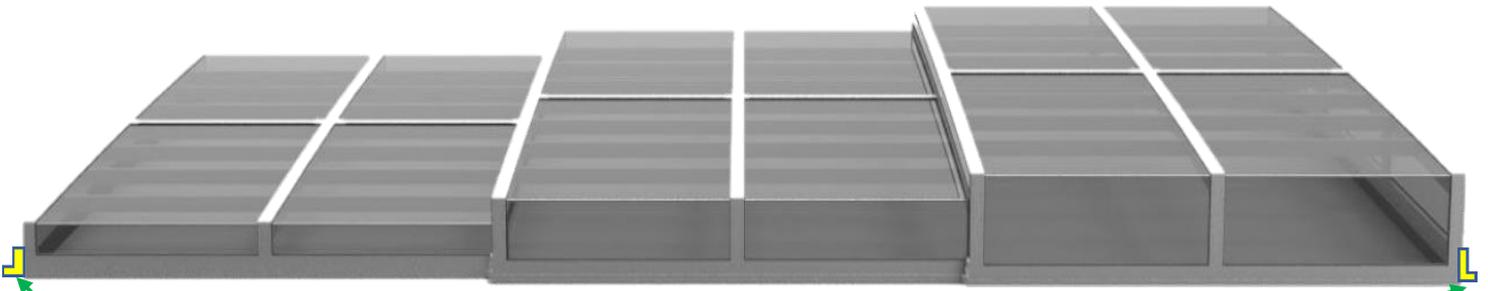






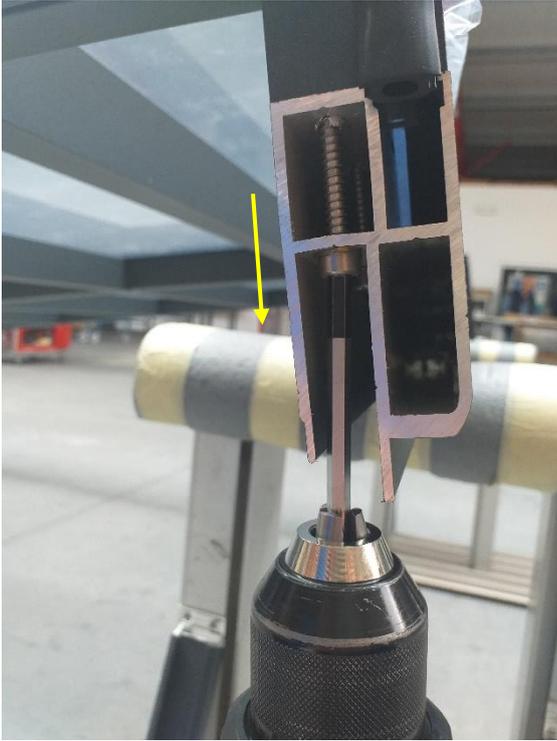


VII. Anchor system setup and final steps



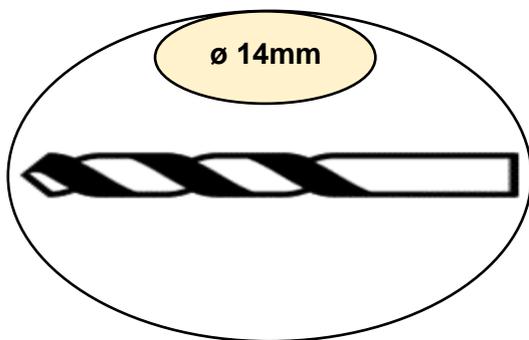
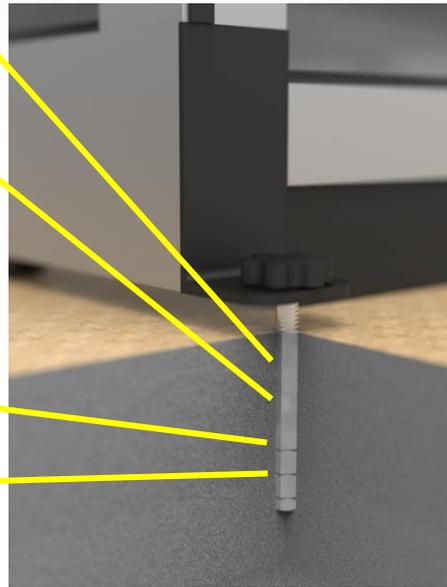


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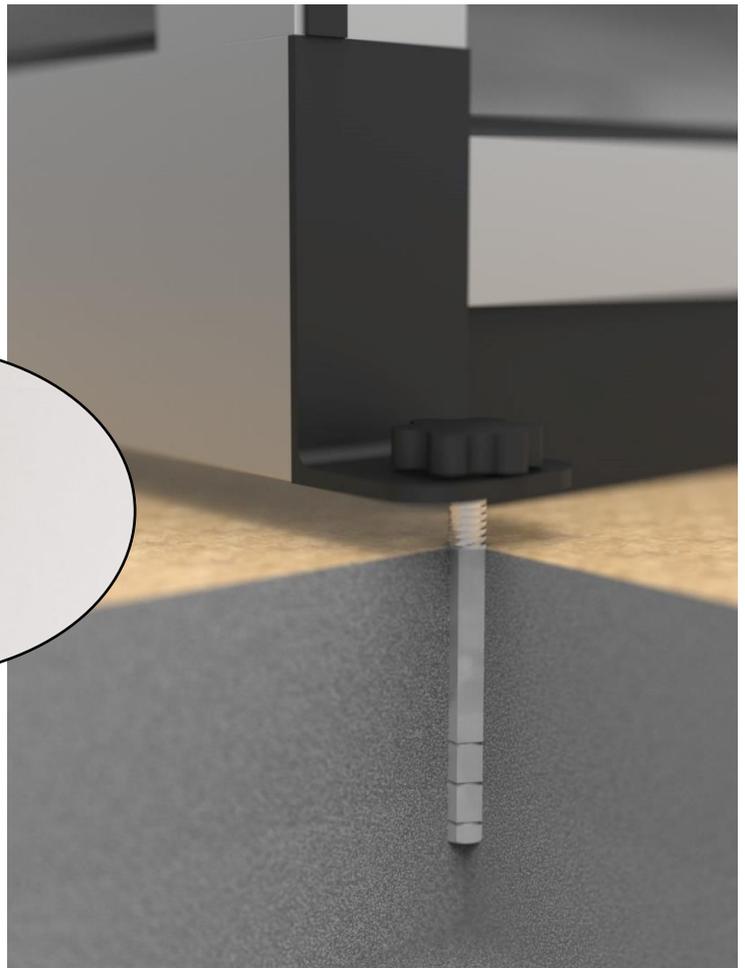




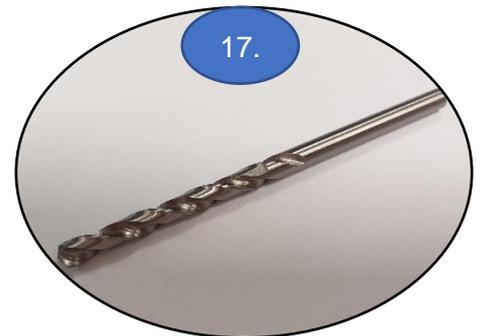
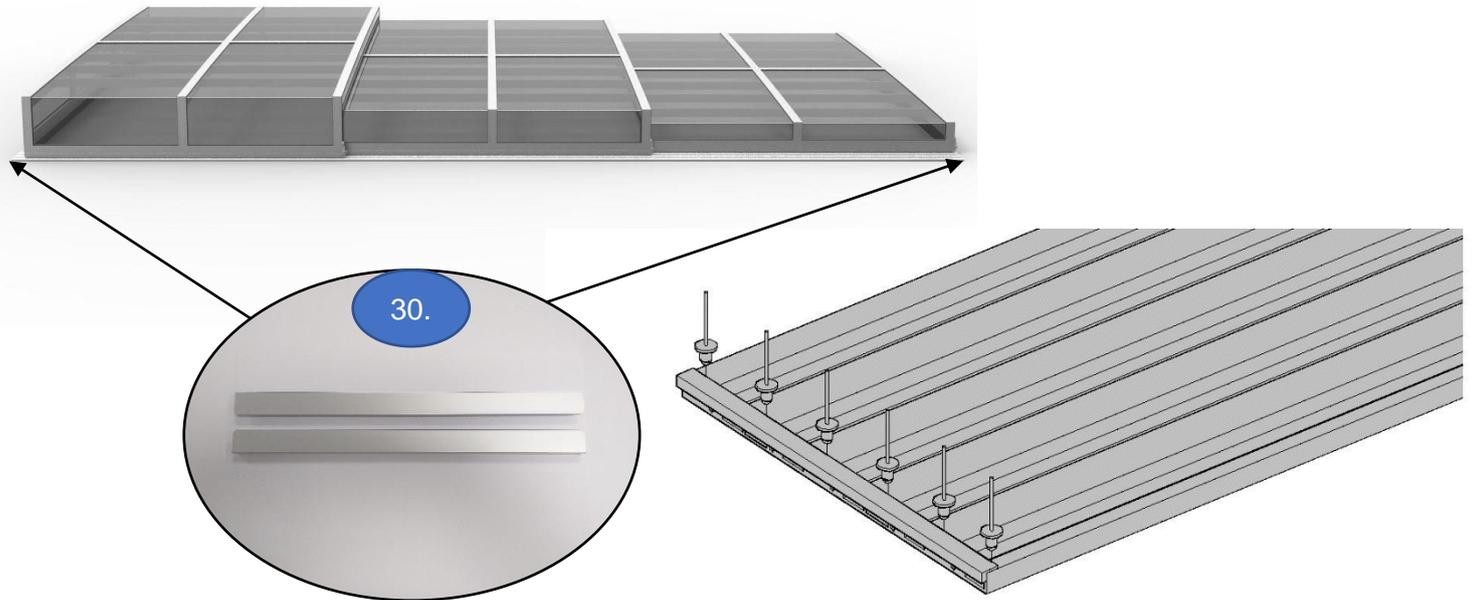
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End closing parts assembly



Positioning of sections

