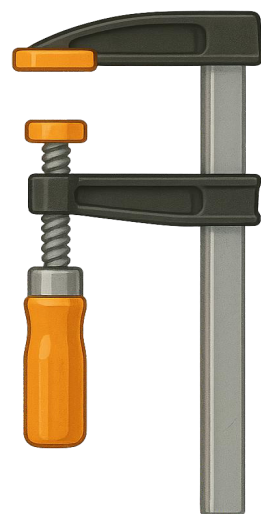


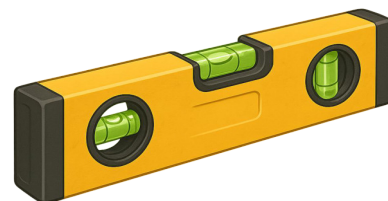
# TOOLS NEEDED



CORDLESS DRILL



CLAMPS



SPIRIT LEVEL



RUBBER HAMMER



NAIL GUN



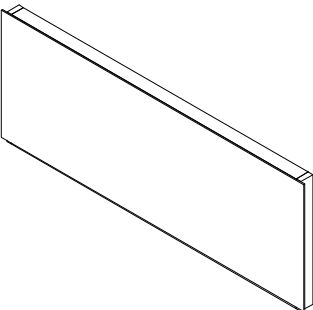
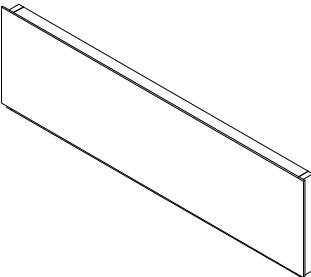
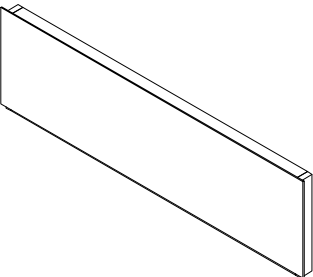
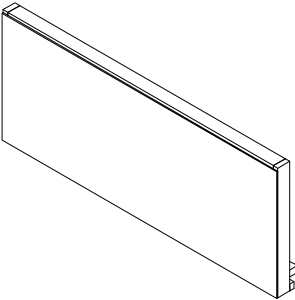
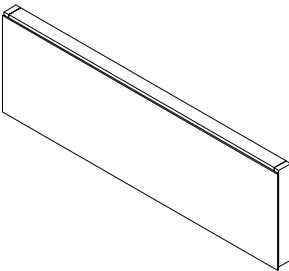
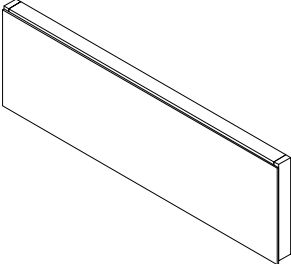
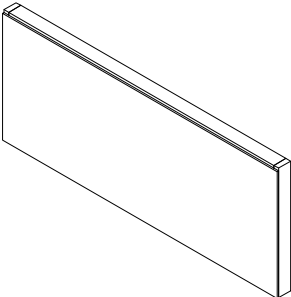
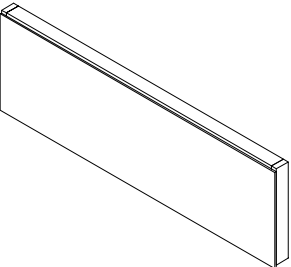
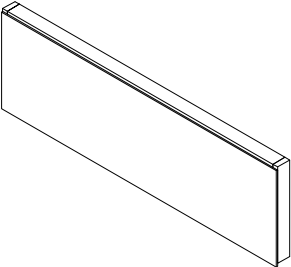
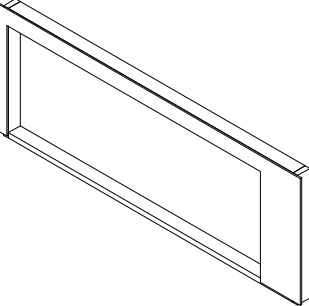
STEP LADDER

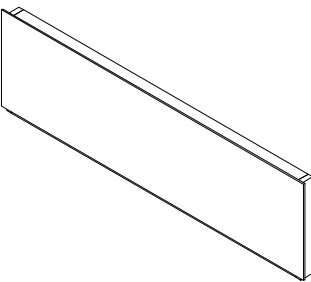
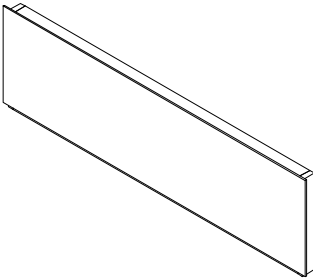
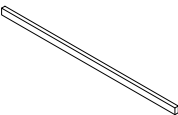
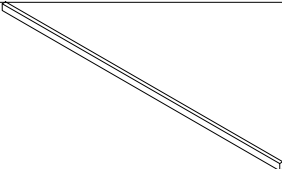
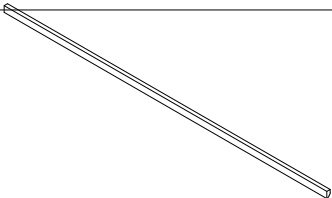
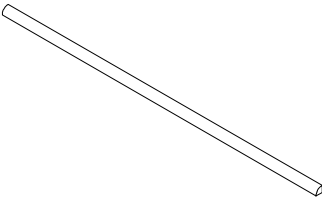
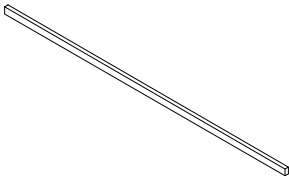

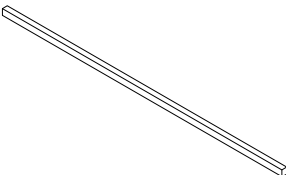

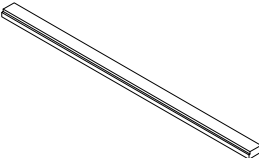
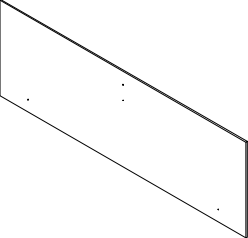


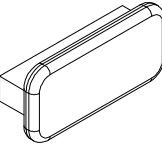
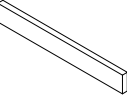
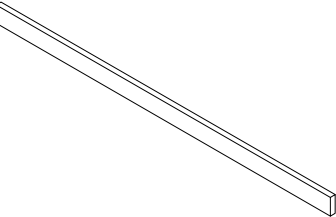


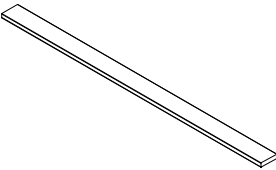
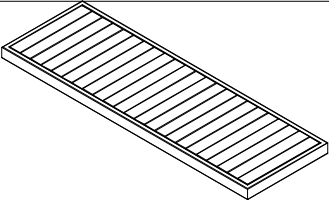
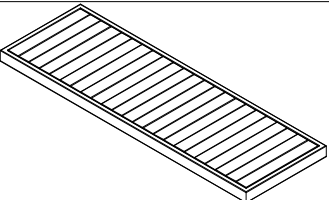
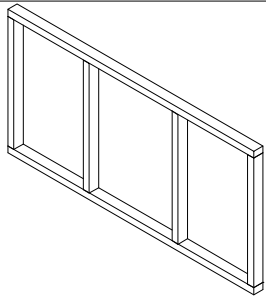
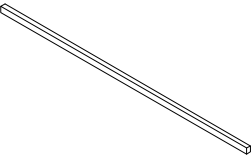

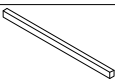
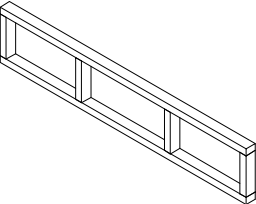

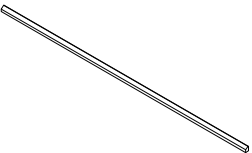
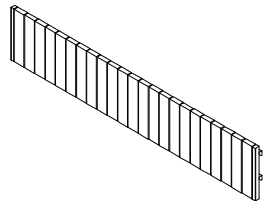

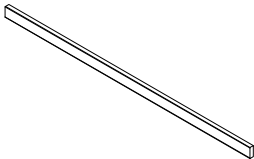
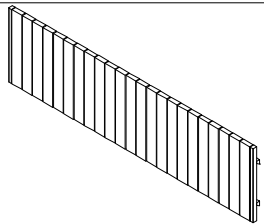
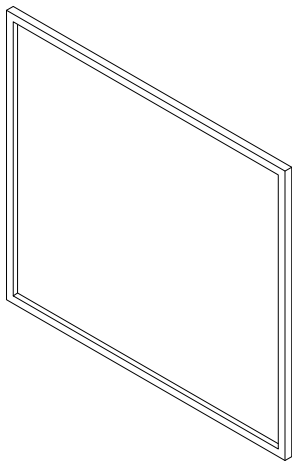
DRILL BITS

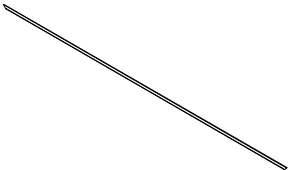
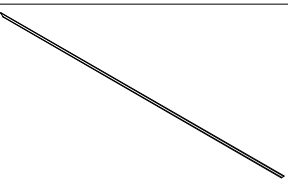
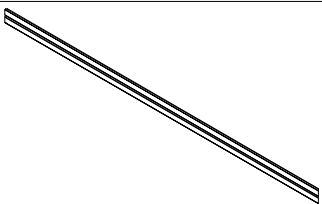



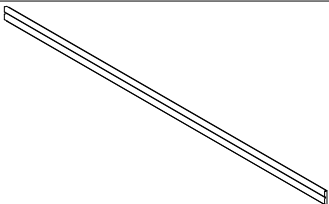
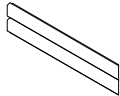
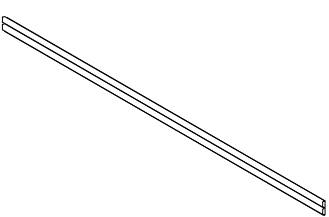
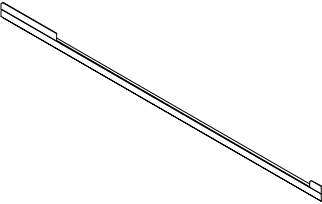
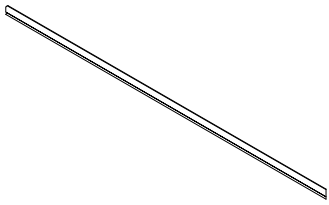
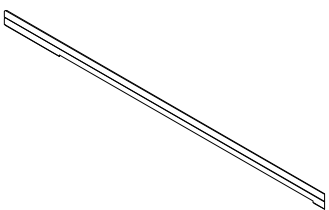
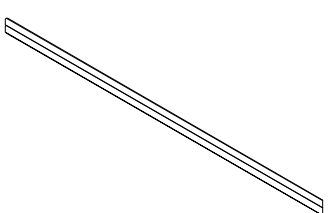
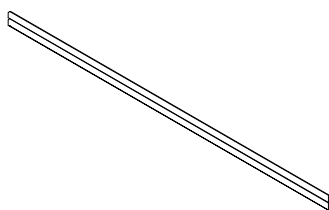
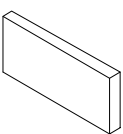
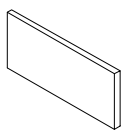


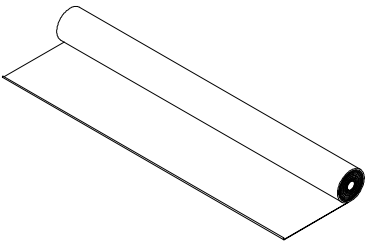
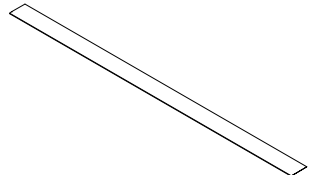
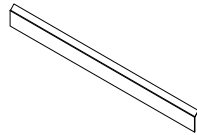
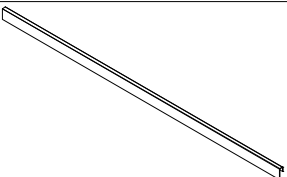
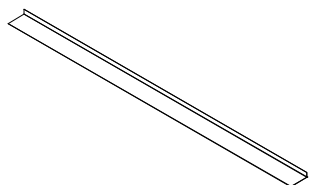
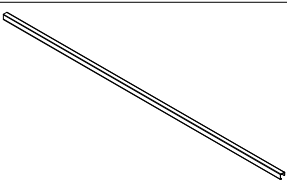
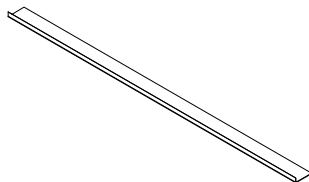
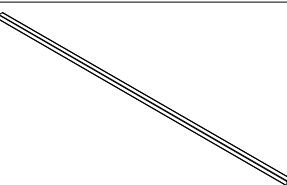
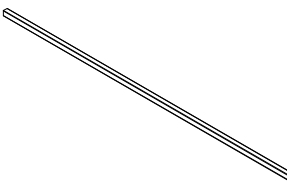
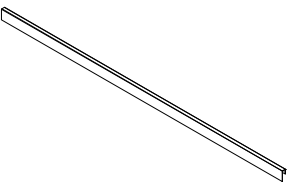
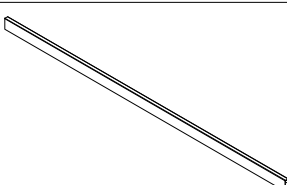
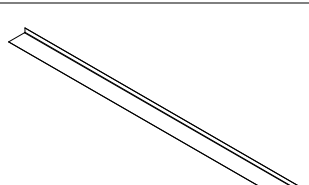
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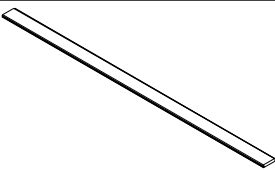
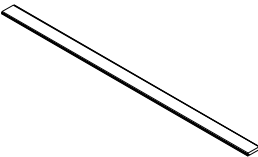
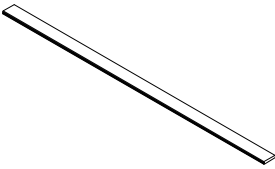
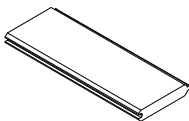
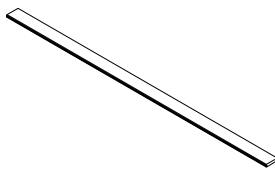
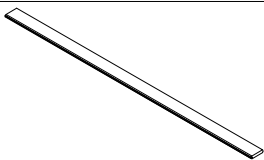
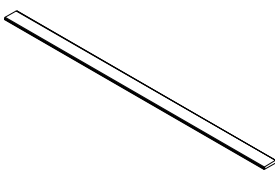






| PARTS LIST |     |   |
|------------|-----|---|
| ITEM       | QTY | VIEW  |
| AL         | 1   |     |
| CL         | 1   |    |
| CR         | 1   |    |
| RA         | 1   |   |
| RB         | 1   |  |
| RC         | 1   |  |
| AF         | 1   |  |
| BF         | 1   |  |
| CF         | 1   |  |
| ADR        | 1   |  |

| PARTS LIST |     |   |
|------------|-----|---|
| ITEM       | QTY | VIEW  |
| B          | 2   |     |
| D          | 3   |    |
| 1          | 5   |    |
| 2          | 7   |    |
| 3          | 2   |   |
| 4          | 2   |  |
| 5          | 14  |  |
| 6          | 1   |  |
| 7          | 2   |  |
| 8          | 1   |  |
| 8.1        | 1   |   |
| 8.2        | 2   |  |
| 8.3        | 1   |  |
| 8.4        | 2   |  |
| 8.5        | 4   |  |
| 8.6        | 2   |  |
| 9          | 1   |  |
| 10         | 2   |  |

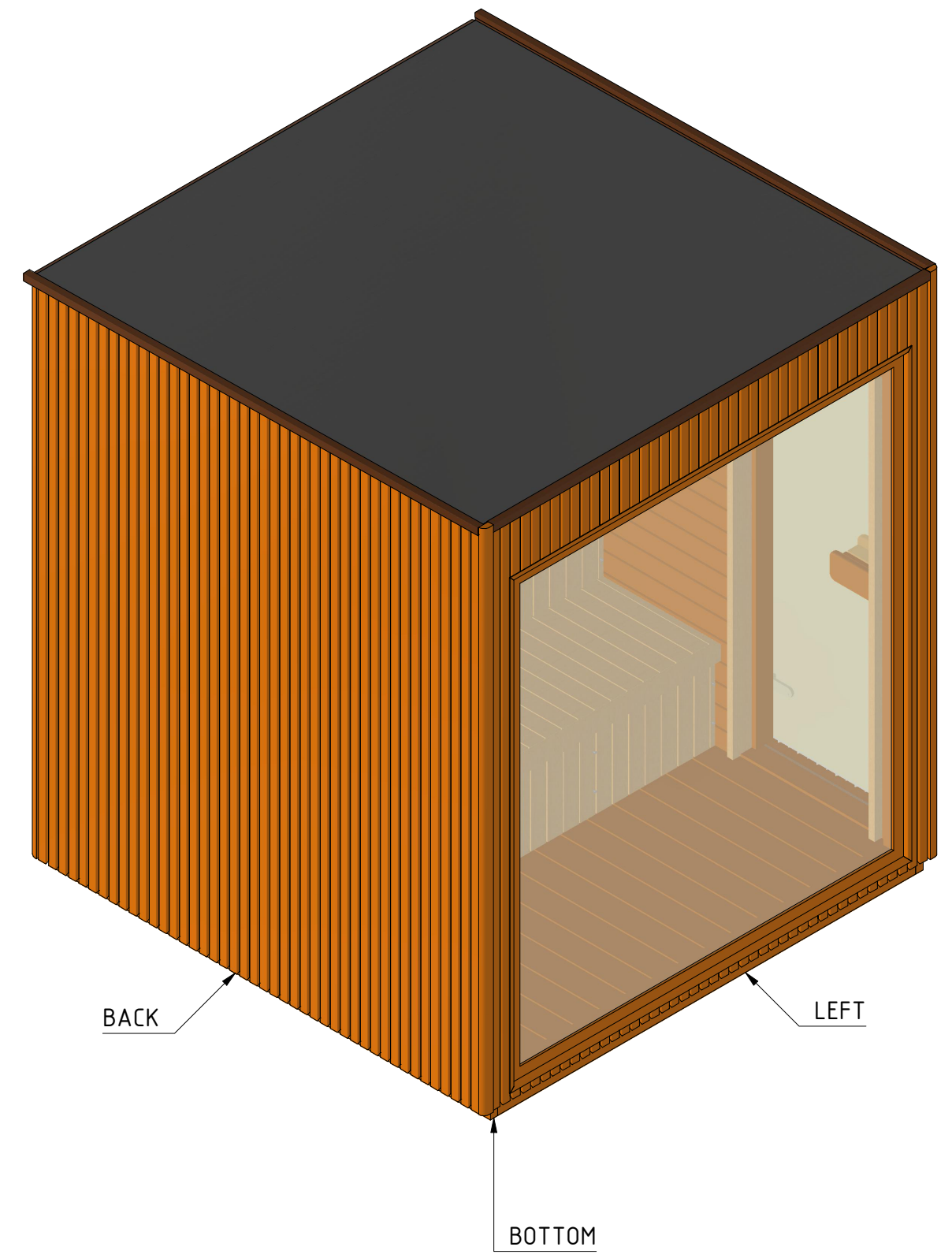
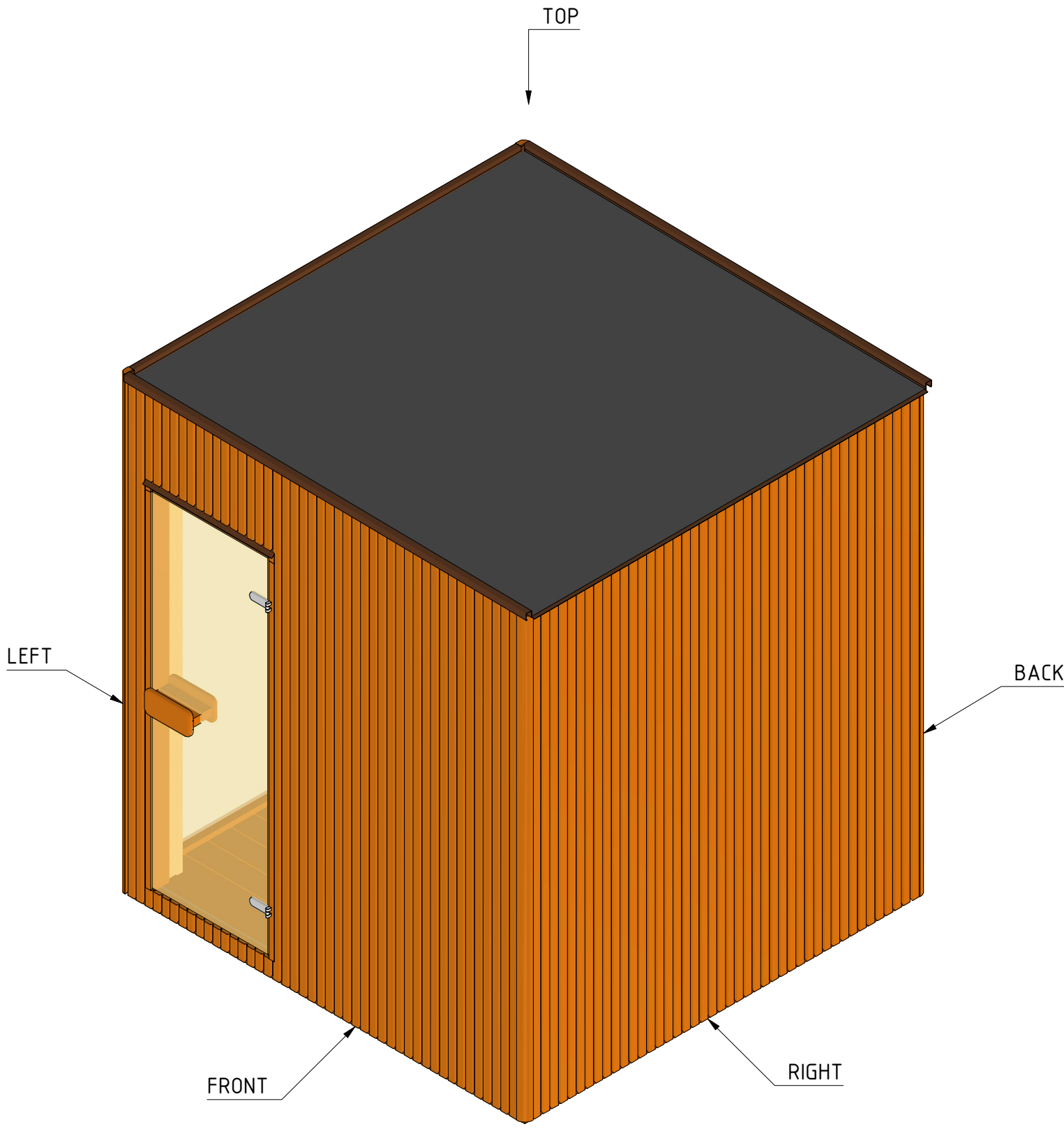
| PARTS LIST |     |   |
|------------|-----|---|
| ITEM       | QTY | VIEW  |
| 11         | 15  |    |
| 12         | 1   |    |
| 13         | 1   |    |
| 14         | 1   |   |
| 14.1       | 1   |    |
| 14.2       | 1   |   |
| 14.3       | 2   |  |
| 14.4       | 1   |  |
| 15         | 1   |  |
| 16         | 2   |  |
| 17         | 4   |  |
| 18         | 1   |  |
| 19         | 2   |  |
| 20         | 1   |  |
| 21         | 1   |  |
| 22         | 1   |  |

| PARTS LIST |     |   |
|------------|-----|---|
| ITEM       | QTY | VIEW  |
| 23         | 2   |    |
| 24         | 2   |    |
| 25         | 22  |    |
| 26         | 20  |    |
| 27         | 20  |    |
| 28         | 7   |    |
| 29         | 1   |   |
| 30         | 7   |  |
| 31         | 1   |  |
| 32         | 1   |  |
| 33         | 1   |  |
| 34         | 1   |  |
| 35         | 22  |  |
| 36         | 13  |  |
| 37         | 2   |  |
| 38         | 2   |  |

| PARTS LIST |     |   |
|------------|-----|---|
| ITEM       | QTY | VIEW  |
| 39         | 1   |    |
| 40         | 1   |    |
| 41         | 1   |    |
| 42         | 1   |    |
| 43         | 1   |   |
| 44         | 1   |  |
| 45         | 1   |  |
| 46         | 1   |  |
| 47         | 1   |  |
| 48         | 1   |  |
| 49         | 1   |  |
| 50         | 1   |  |

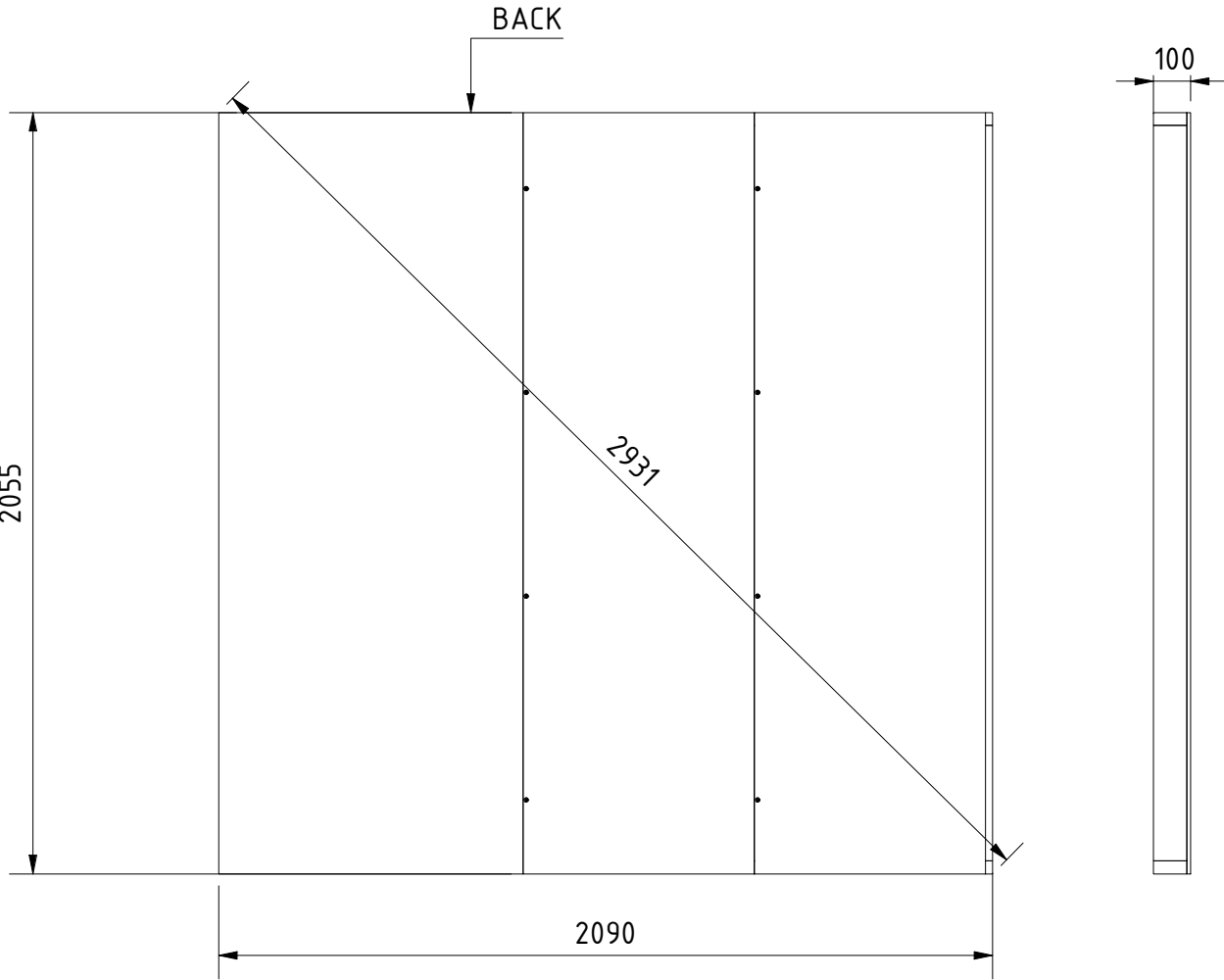
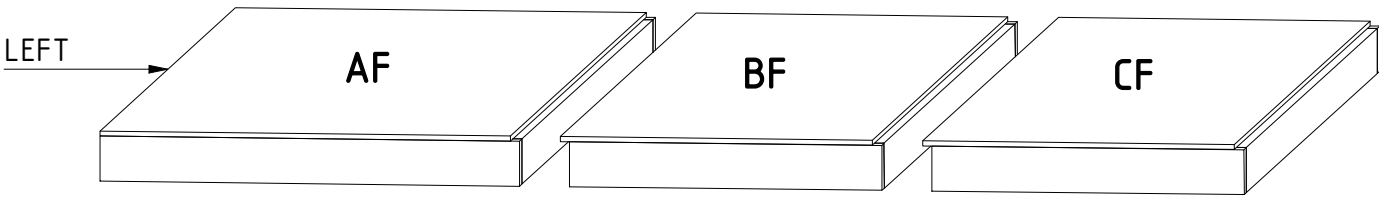
| PARTS LIST |      |  |
|------------|------|--|
| ITEM       | QTY  | VIEW   |
| 51         | 19   |                 |
| 52         | 23   |                 |
| 53         | 1    |                 |
| 54         | 21   |                 |
| 55         | 2    |                 |
| 56         | 1    |                |
| 57         | 25   |               |
| 58         | 150  | Screw 6x60    |
| 59         | 4    | Screw 4,5x20  |
| 60         | 32   | Screw 6x100   |
| 61         | 34   | Screw 6x120   |
| 62         | 130  | Screw 4,5x50  |
| 63         | 220  | Screw 4,5x70  |
| 64         | Pack | Nails  |

EXTERIOR VIEW SIDES

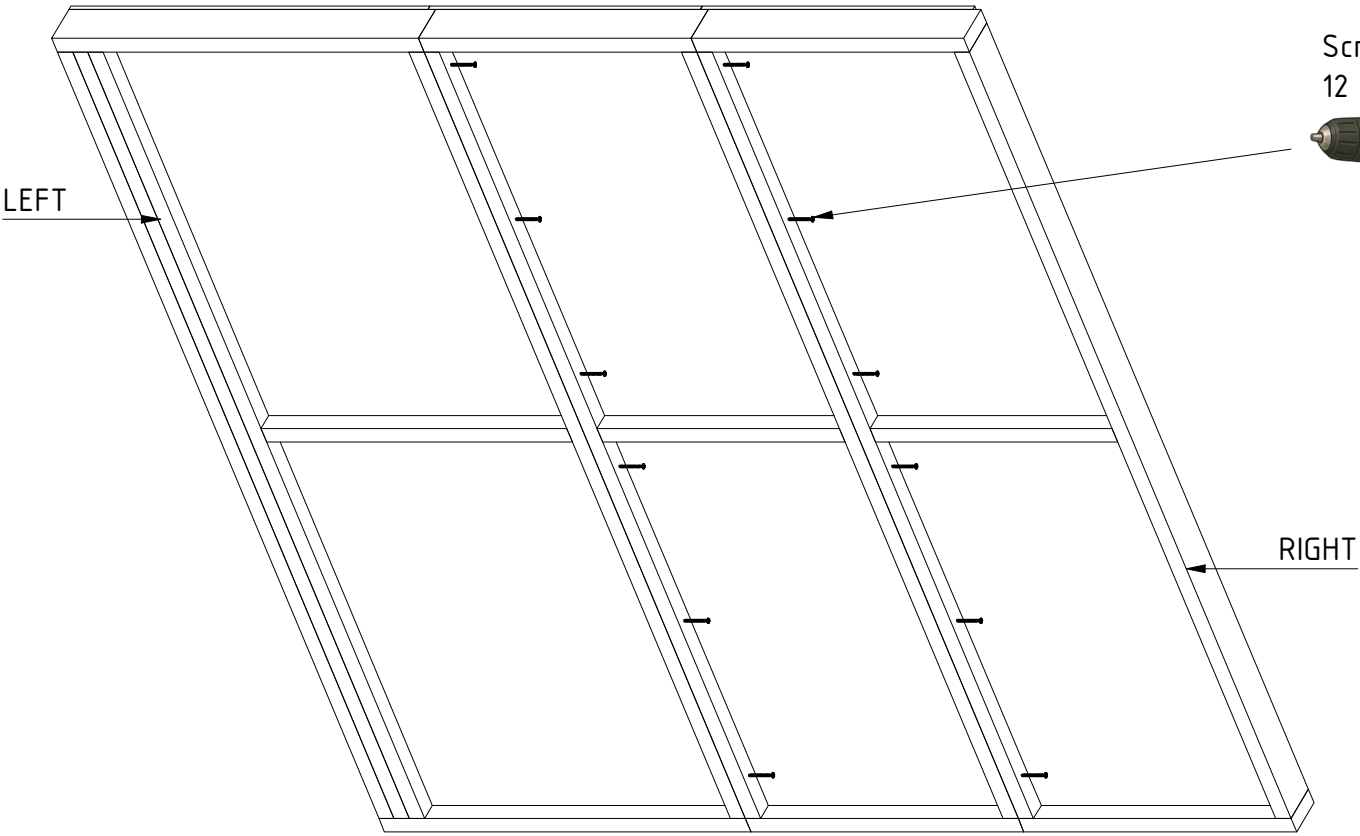


Step 1. Assemble bottom base.

FRONT VIEW



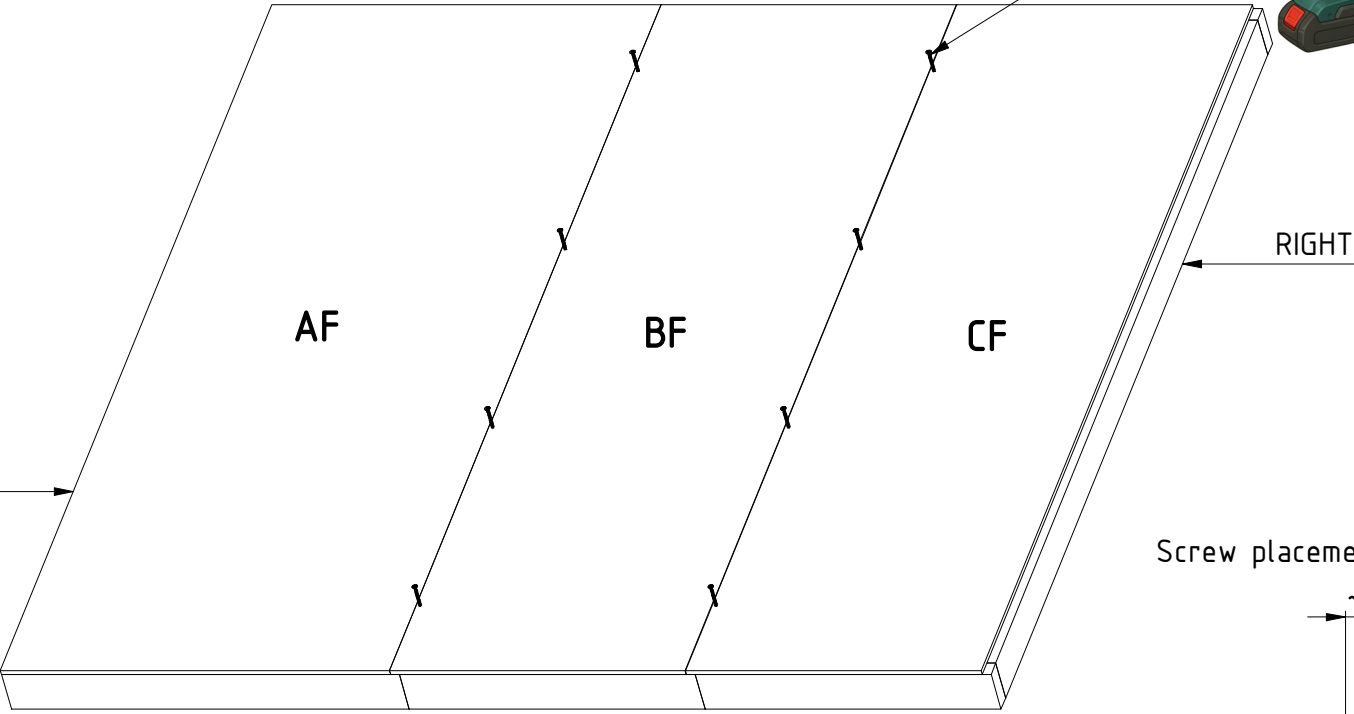
BOTTOM VIEW



Screws d6x60  
12 units.



LEFT

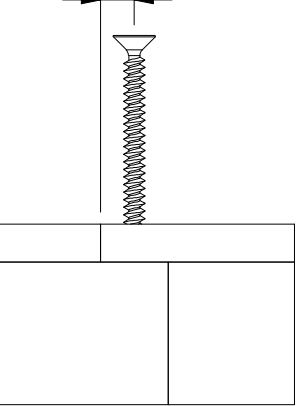


Screws d6x60  
8 units.



Screw placement through OSB.

~9

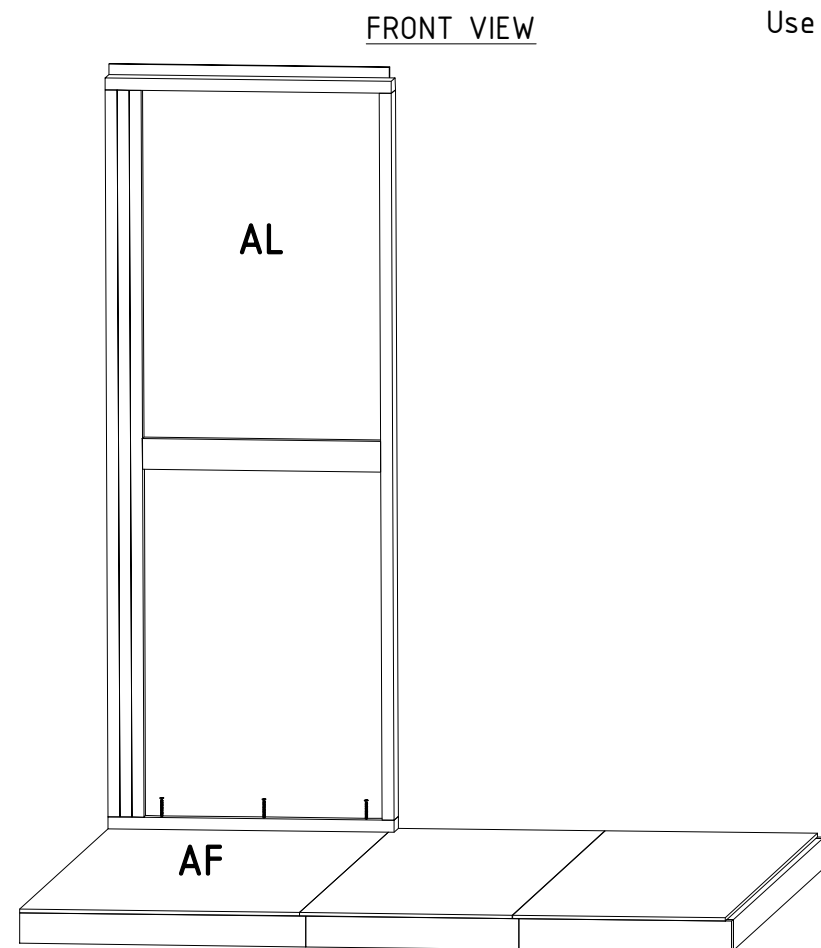


Connect base panels with d6x60 screws.  
Use spirit level.

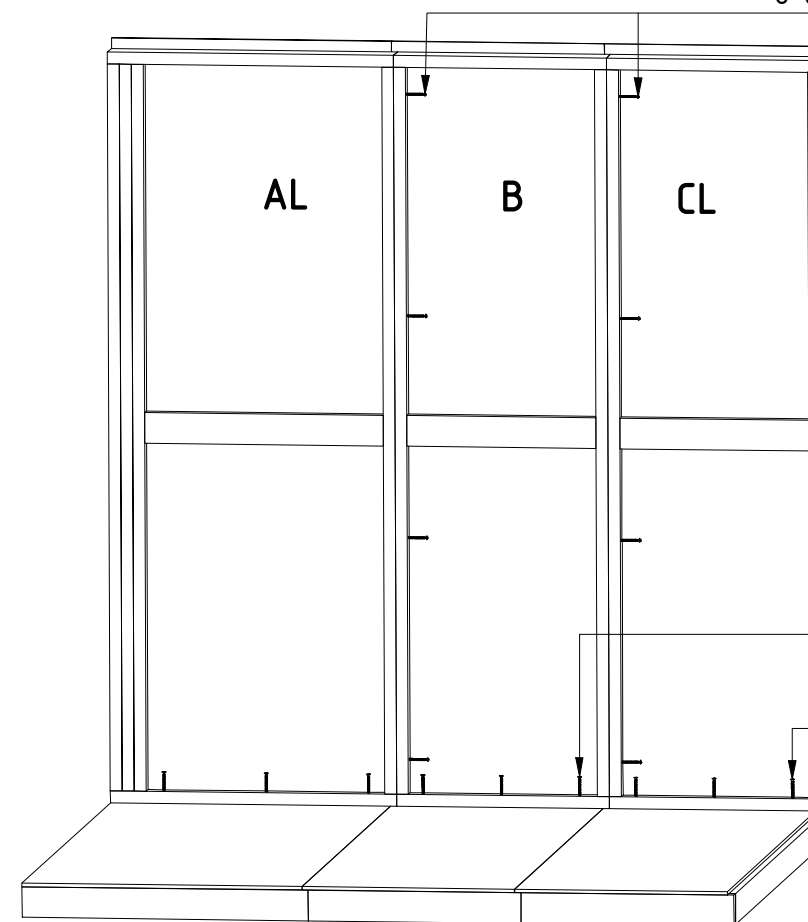




## Step 2. Back walls assembly.



Use spirit level to get the plain.



Screws d8x60 mm,  
6 units.

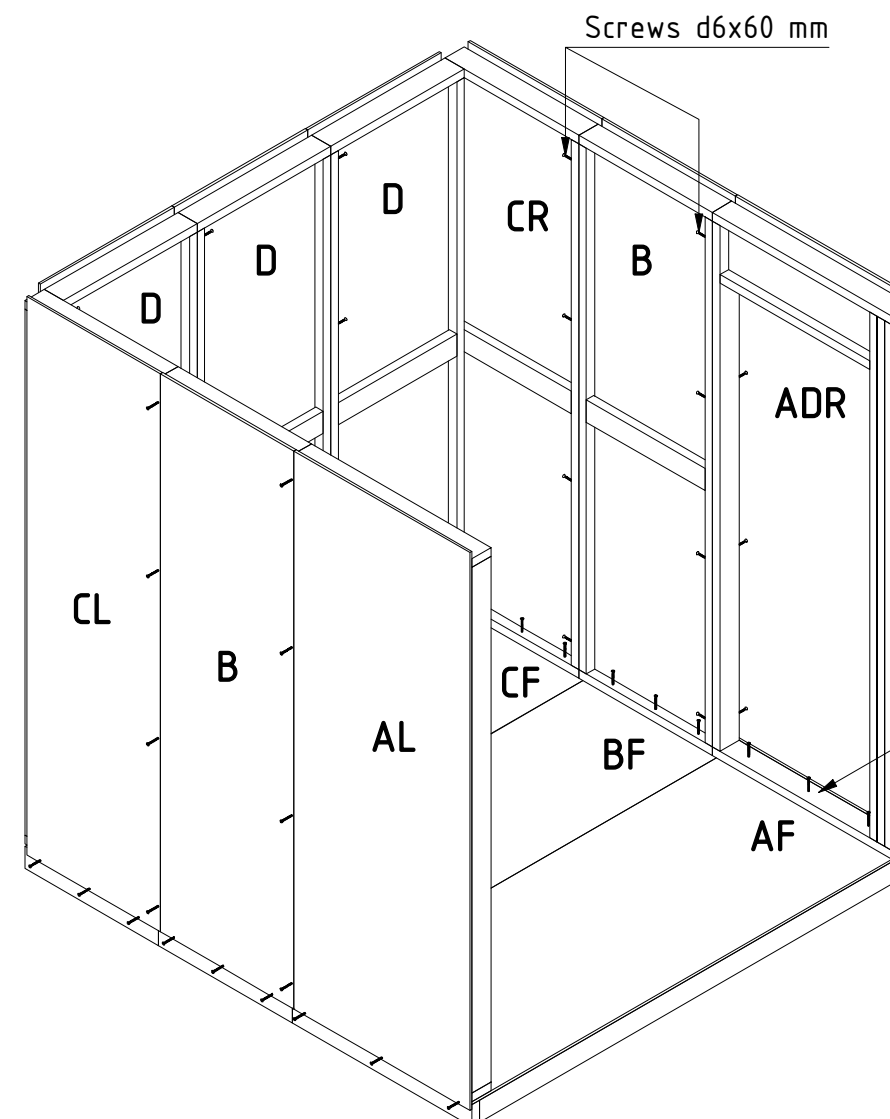
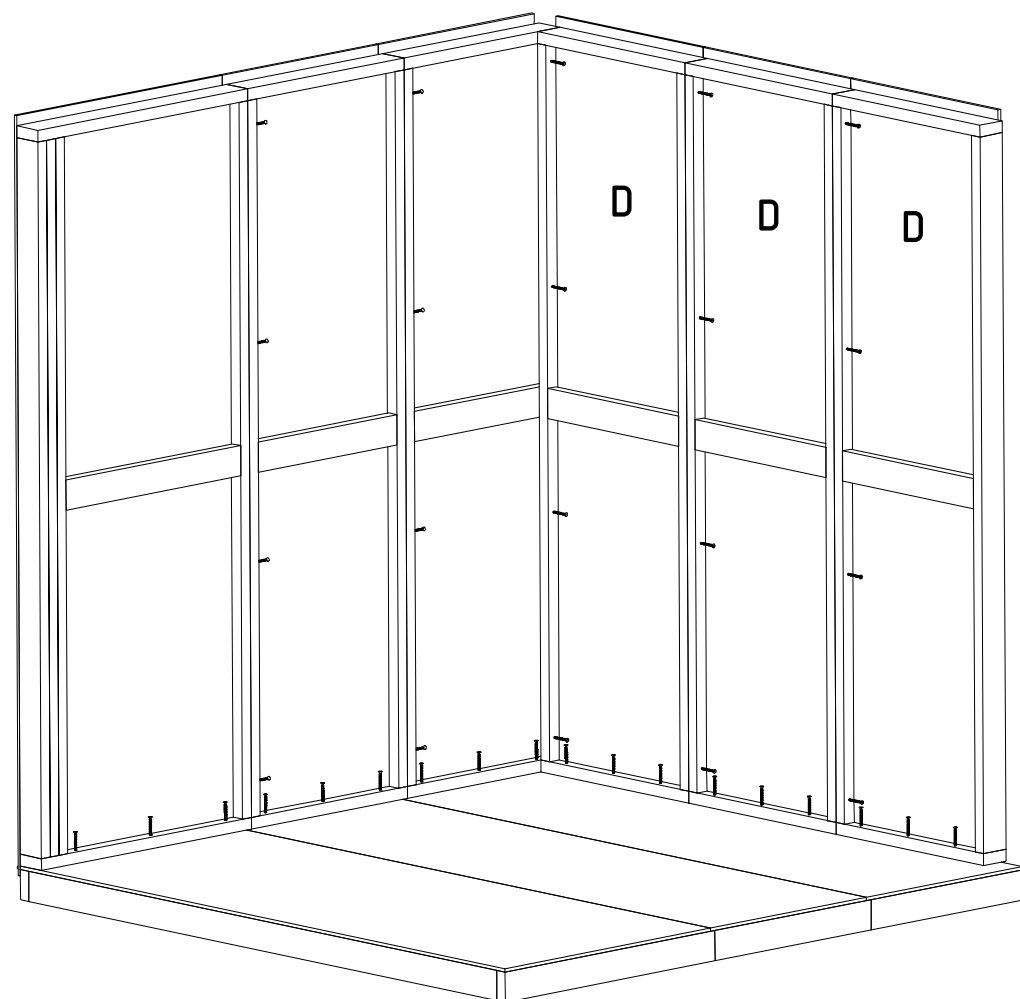


Screws d6x60 mm,  
6 units.

Screws d6x60 mm,  
6 units.



## Step 3. Continue wall assembly.

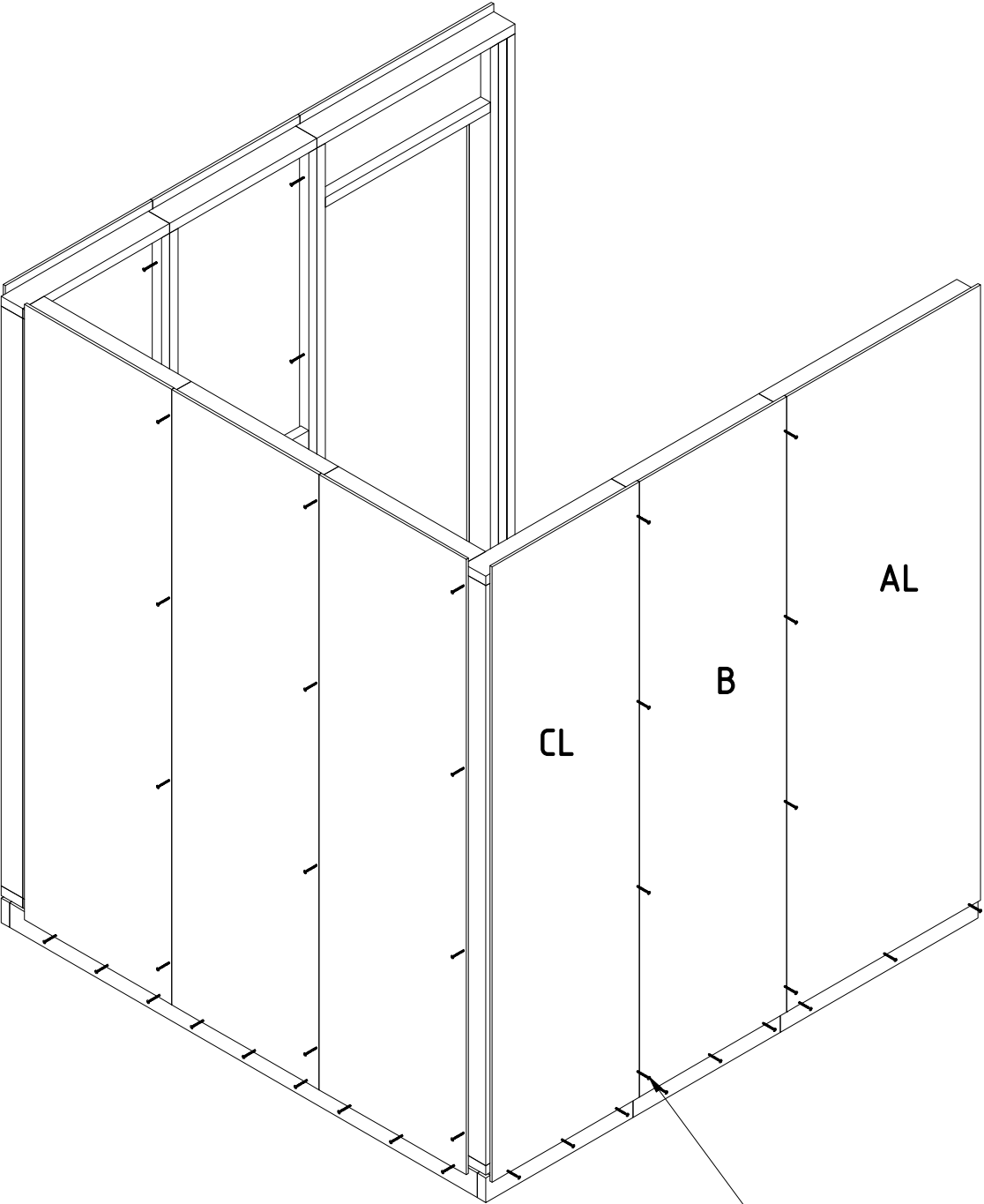


Screws d6x60 mm

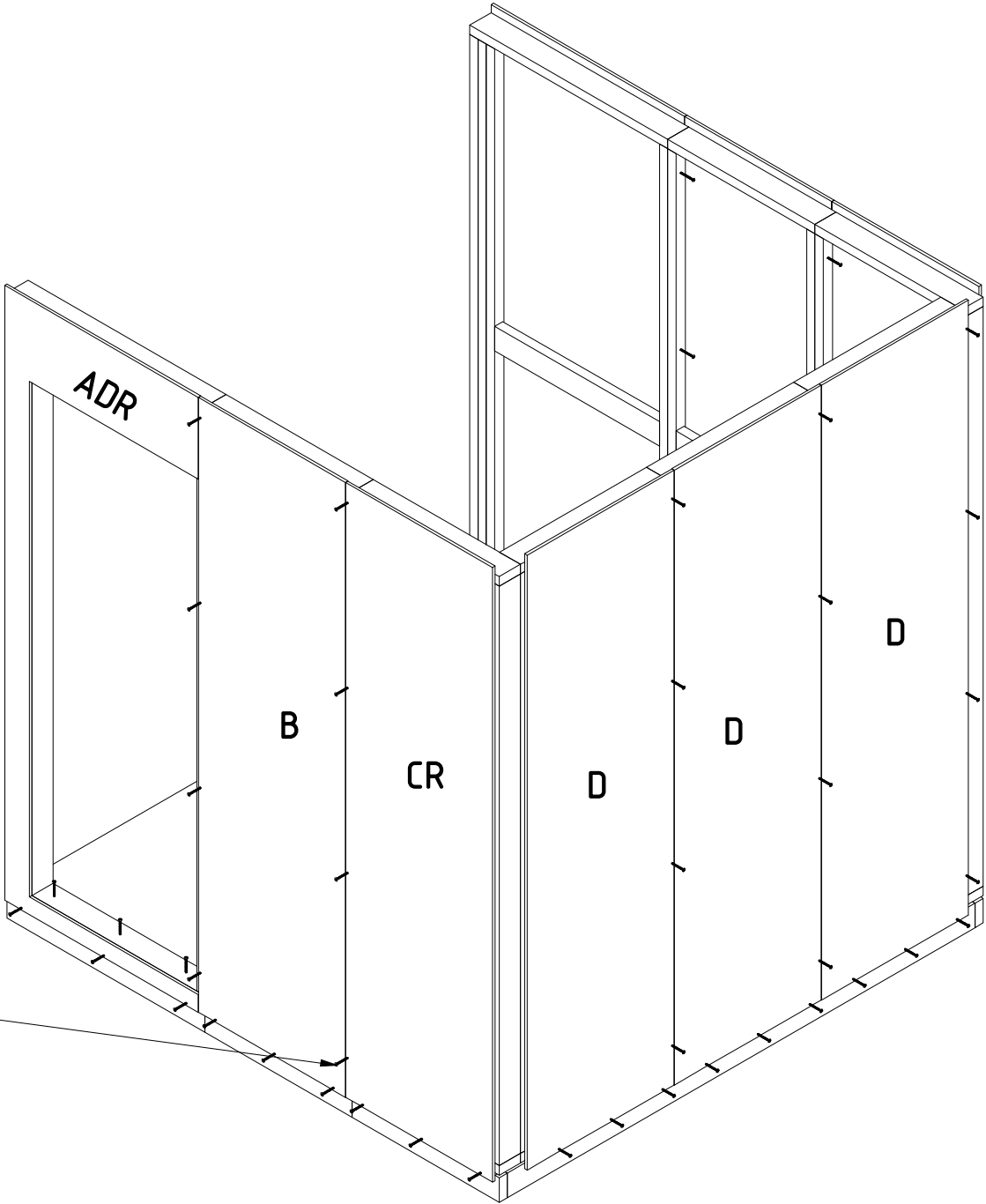
Screws d6x60 mm



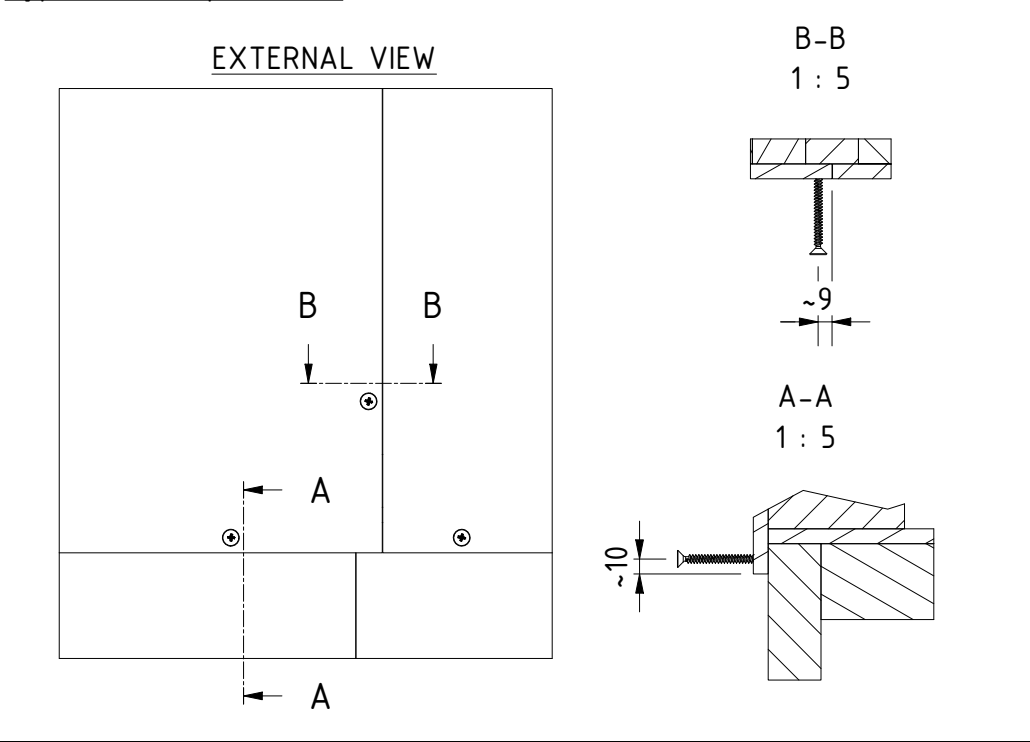
Step 3.1. Screw placement from outside to panels.



d6x60

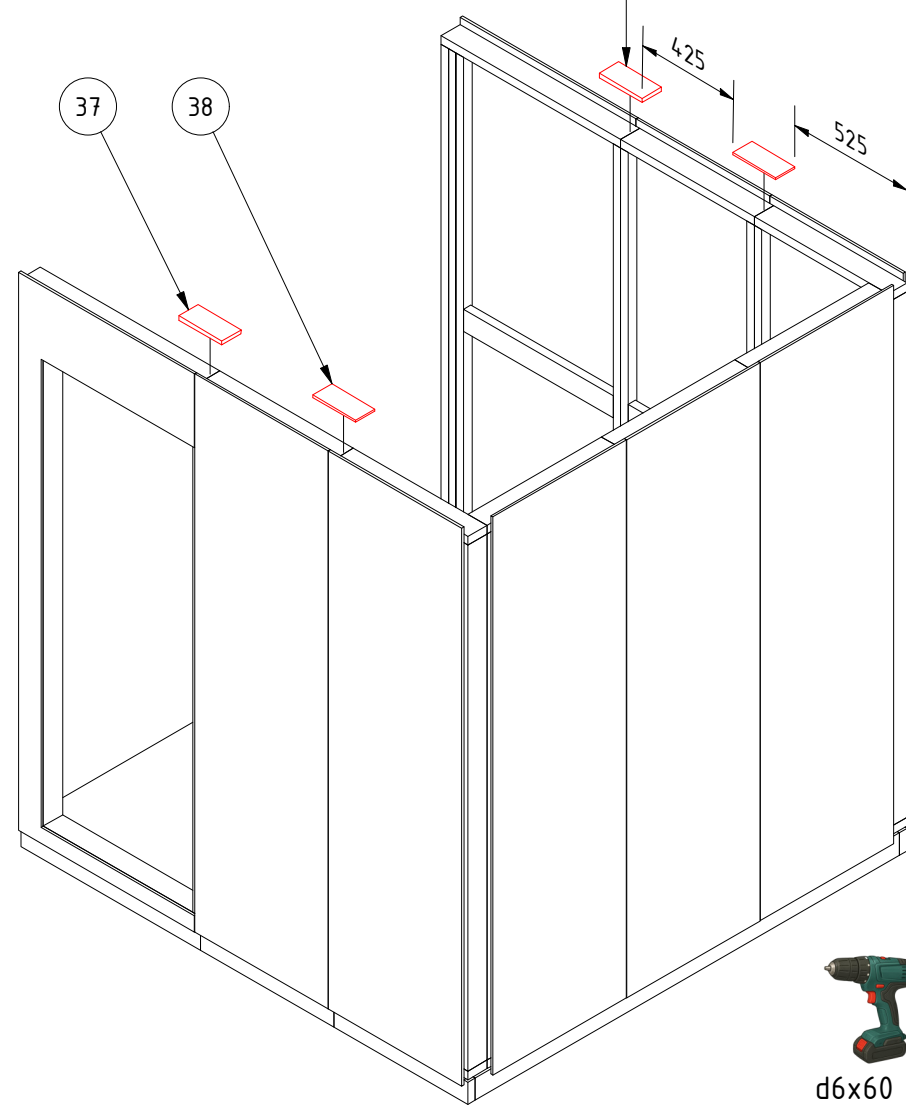


Typical screw placement

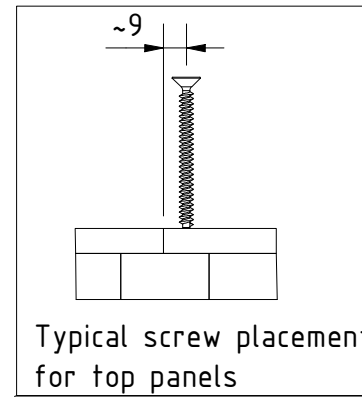
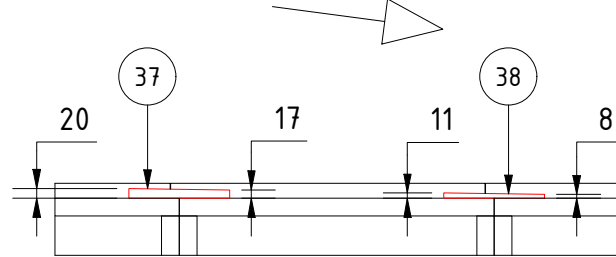


# Step 4. Top assembly.

Fix wooden plates with d4,5x50 mm screws.  
4 units for each plate

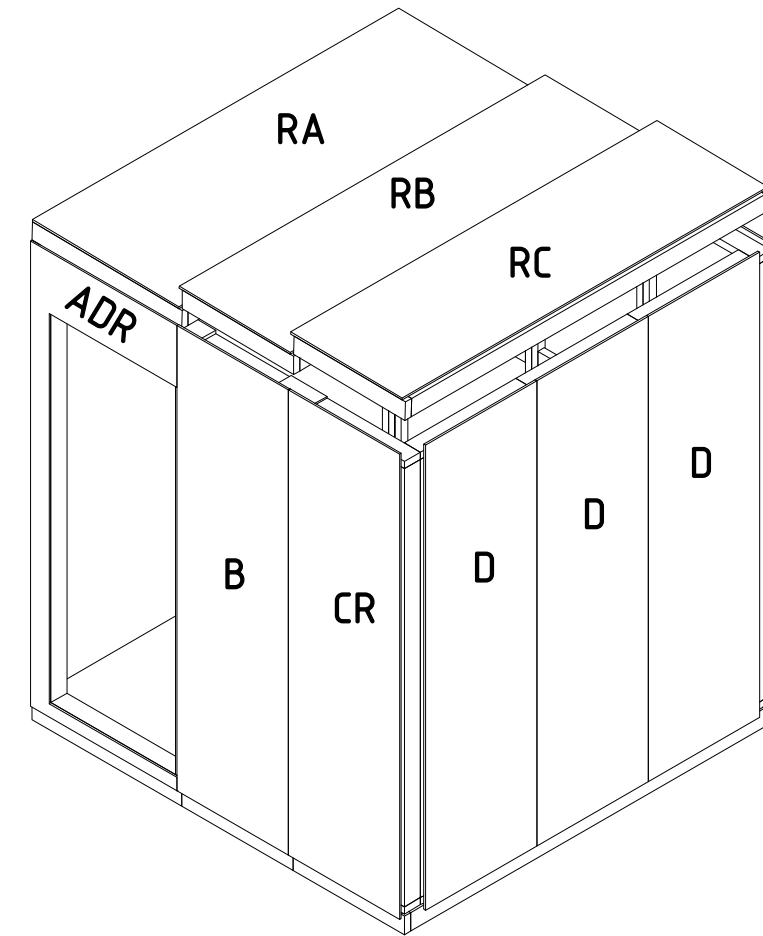


Place planks 7 and 8 to make a slope.  
Highest point on window side.

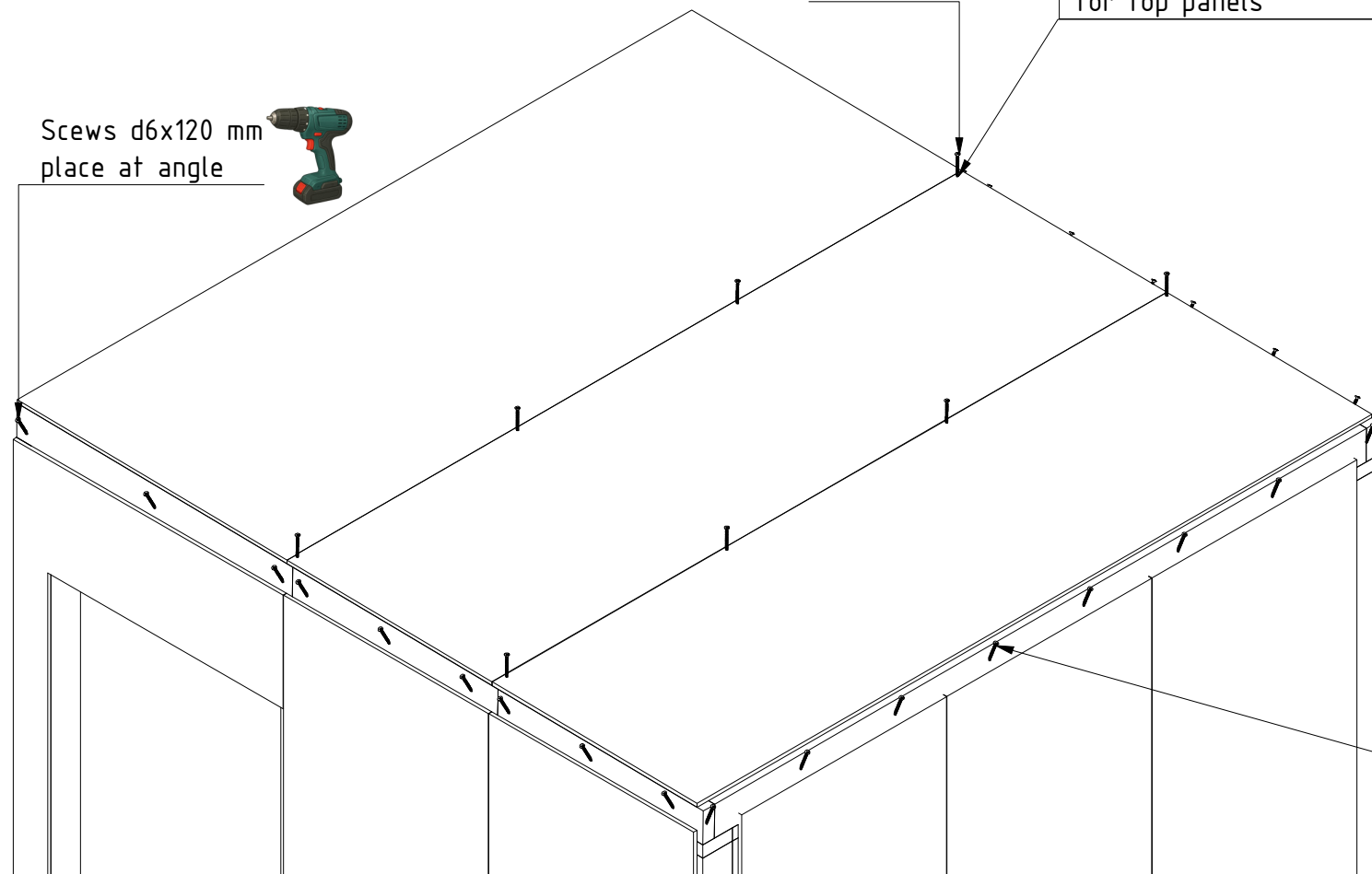


d6x60 mm

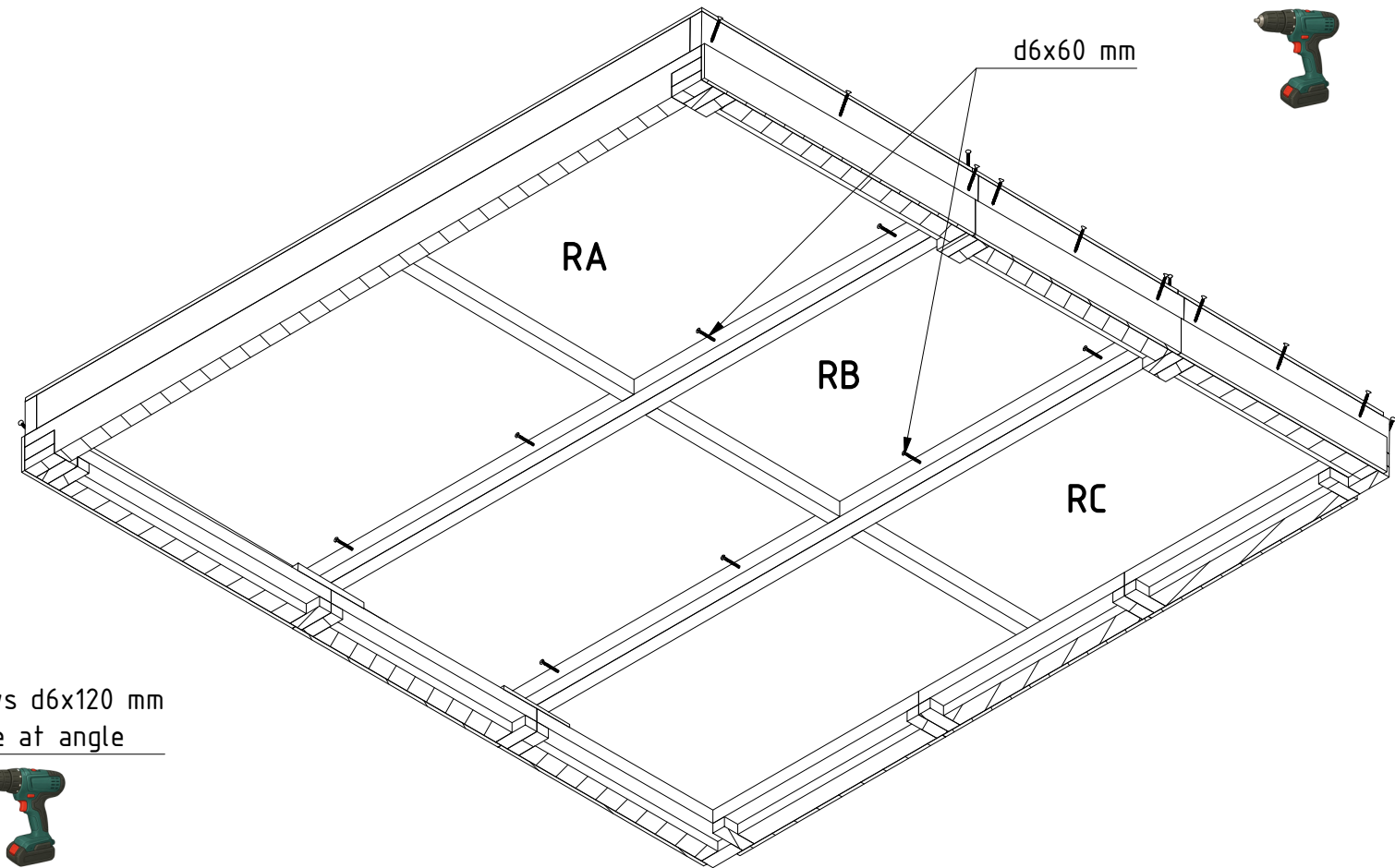
Typical screw placement  
for top panels



VIEW FROM THE INSIDE



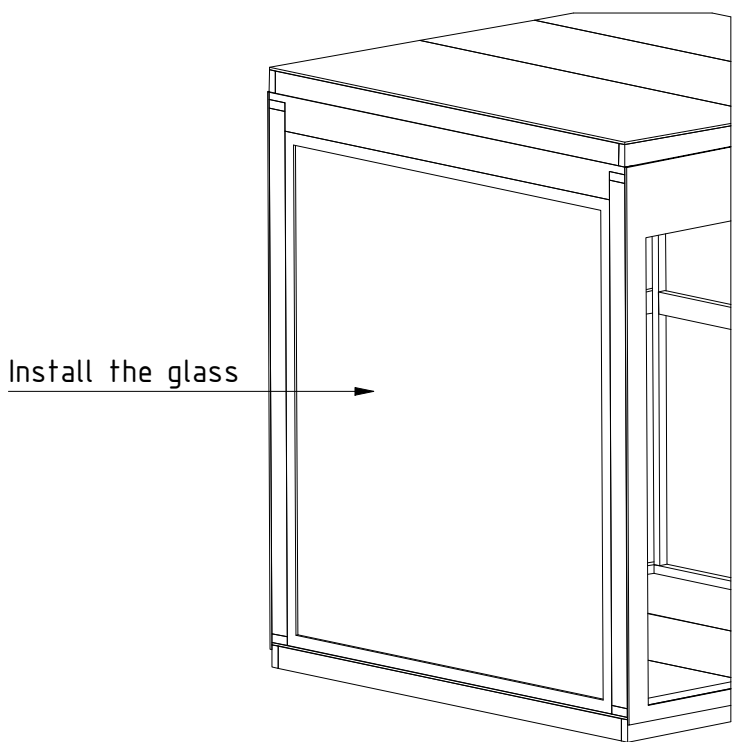
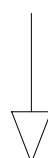
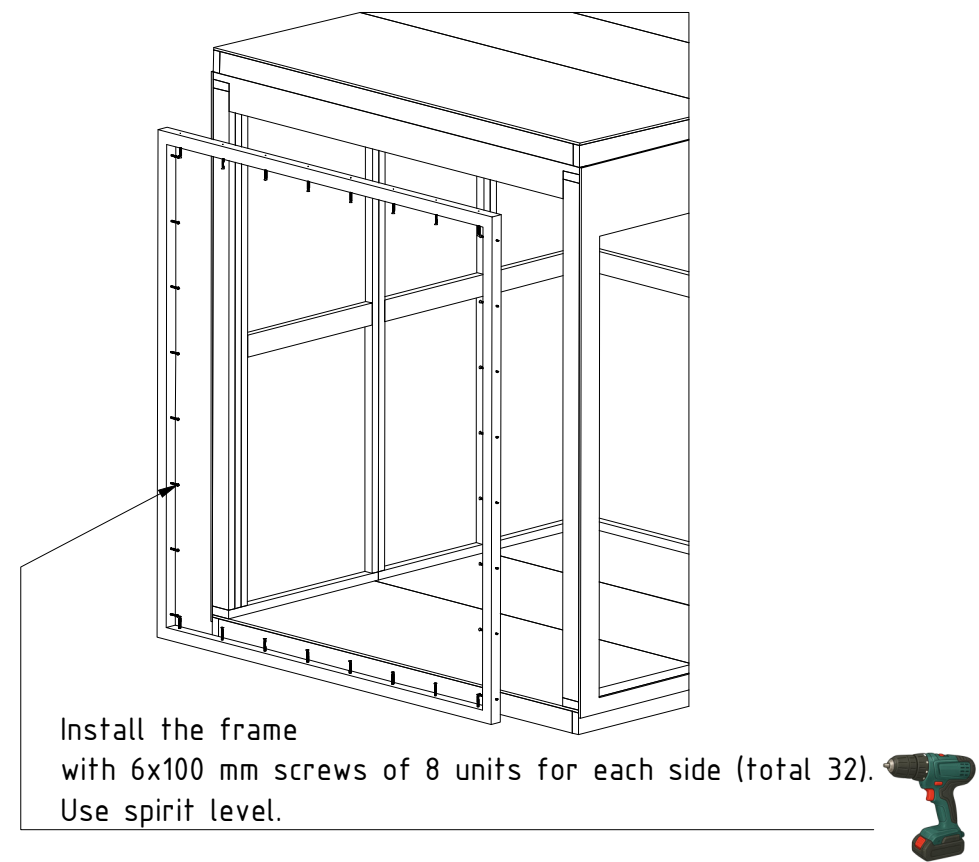
Screws d6x120 mm  
place at angle



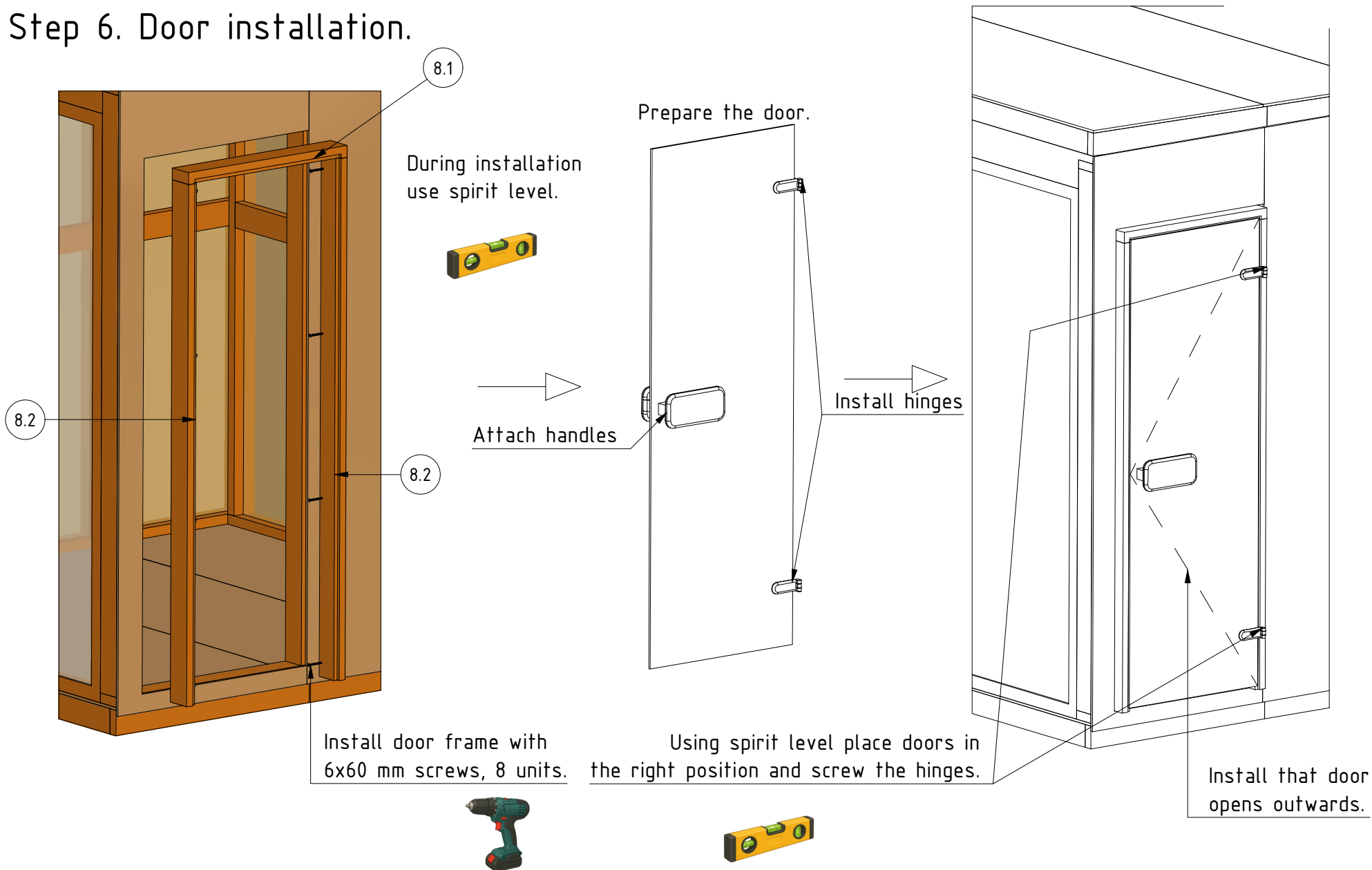
Screws d6x120 mm  
place at angle



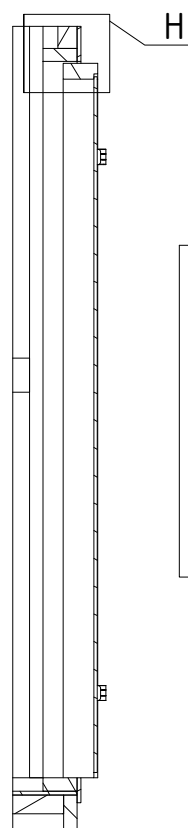
Step 5. Install the window.



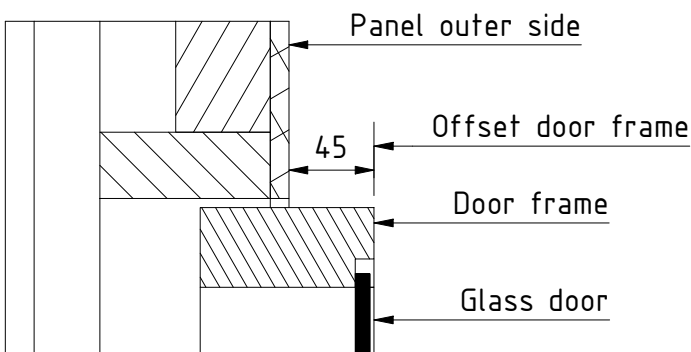
Step 6. Door installation.



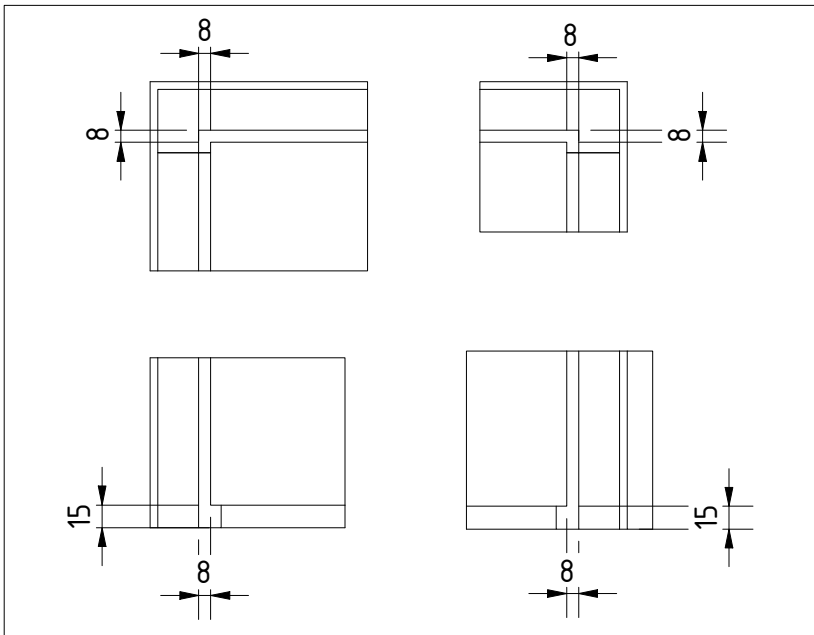
DOOR SIDE CUT



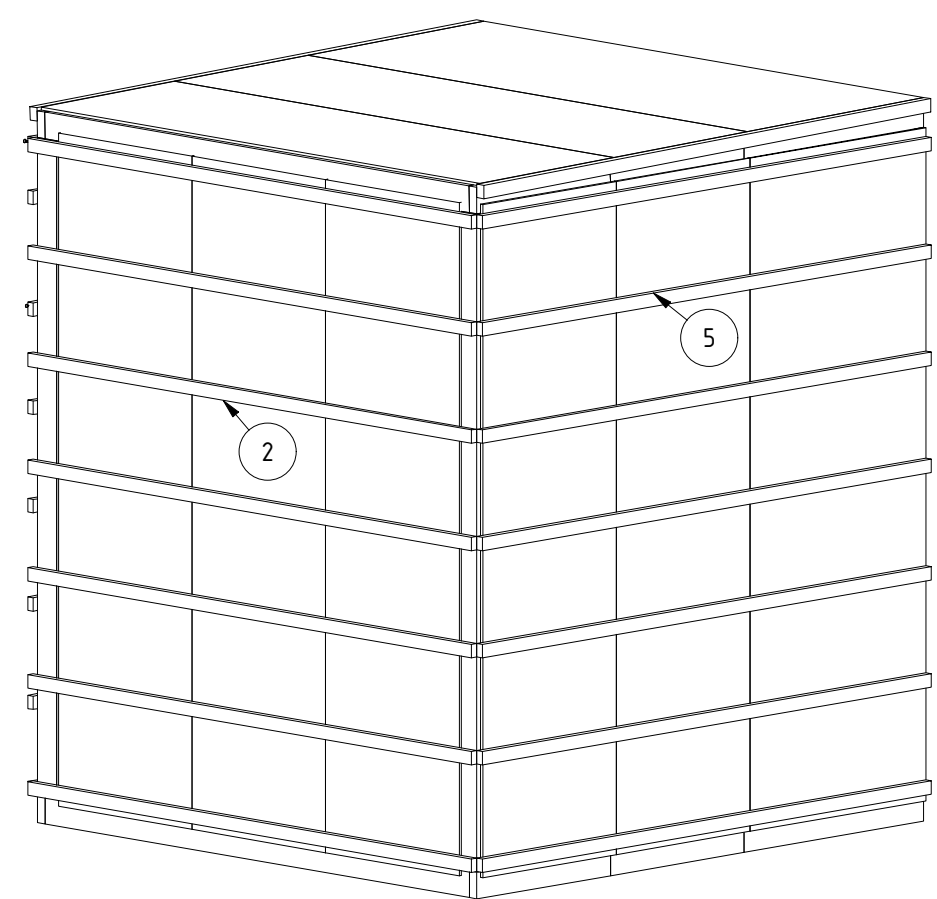
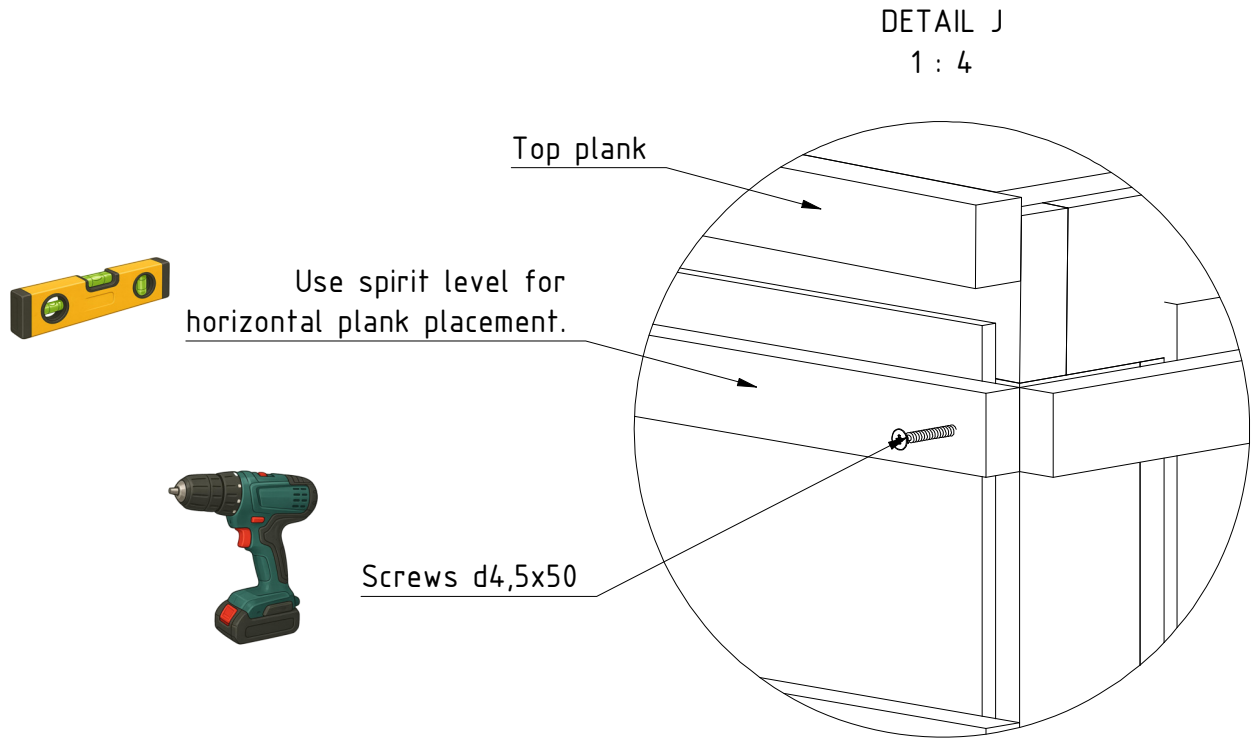
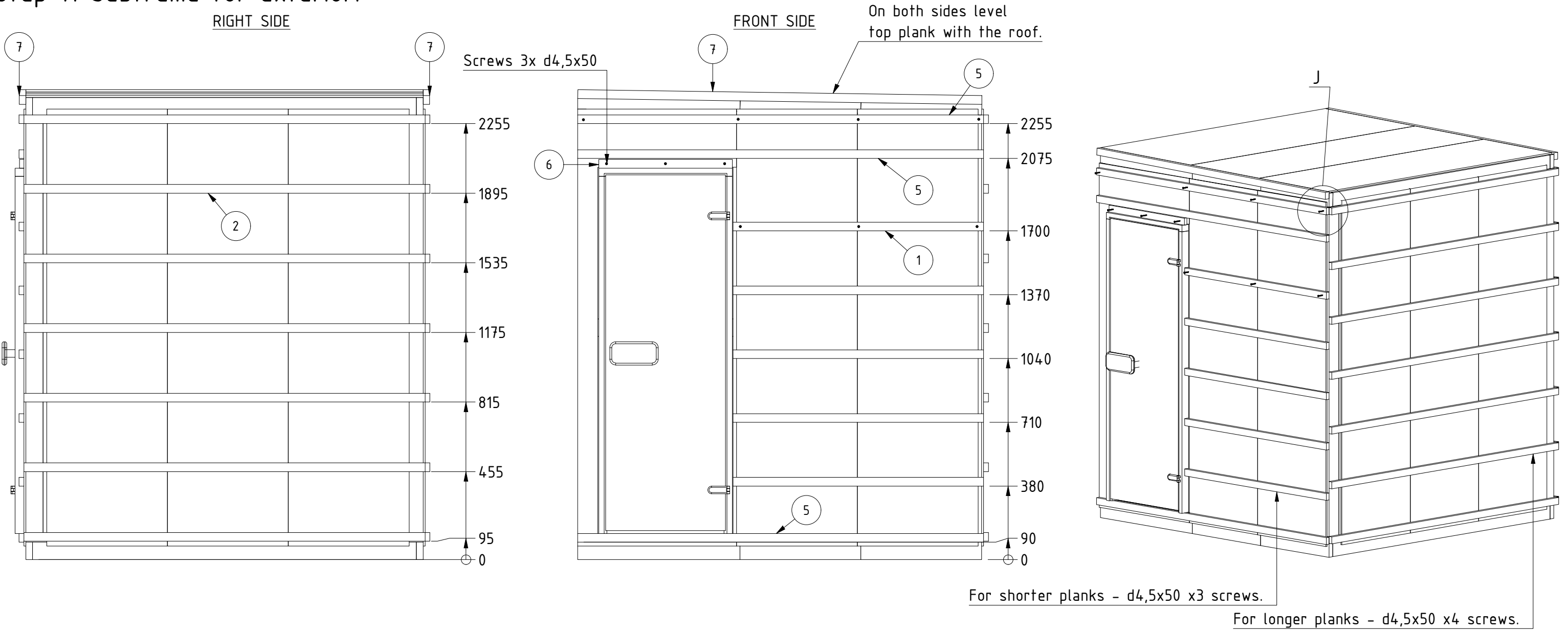
DETAIL H  
1 : 4



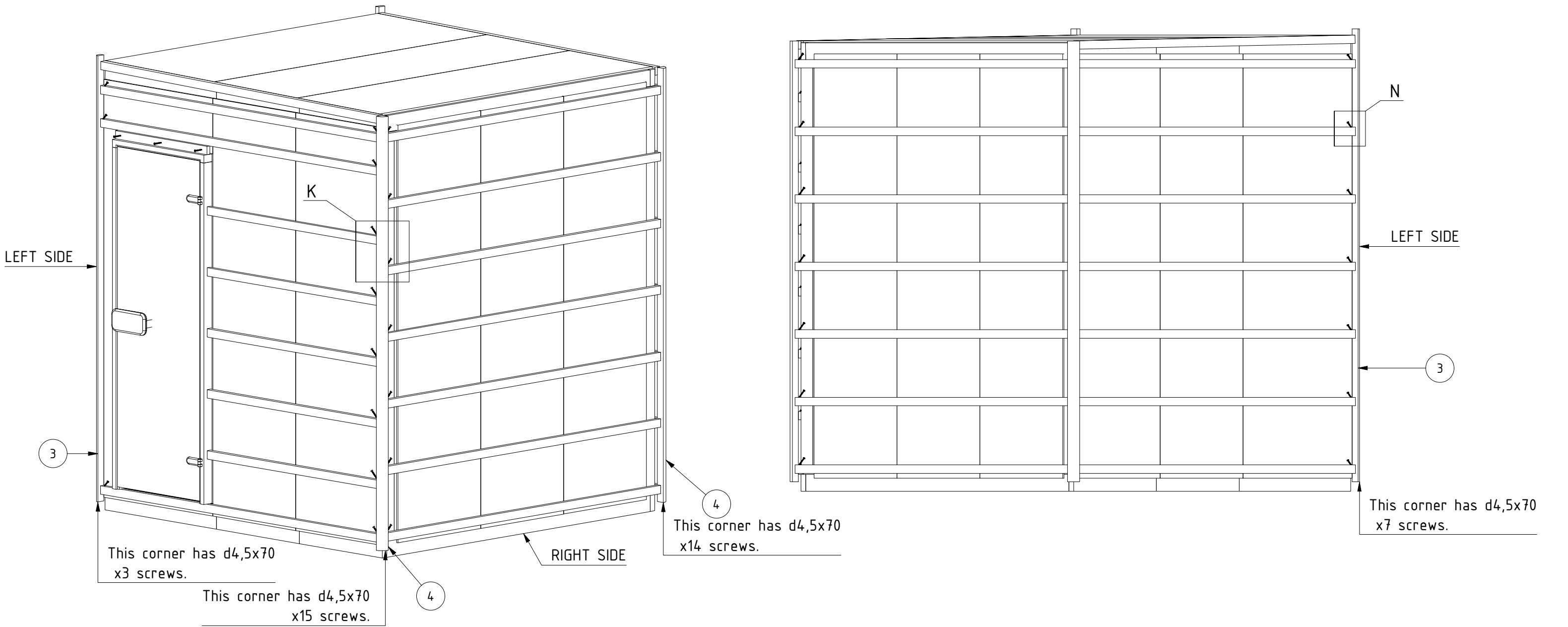
Gaps between doors and frame.



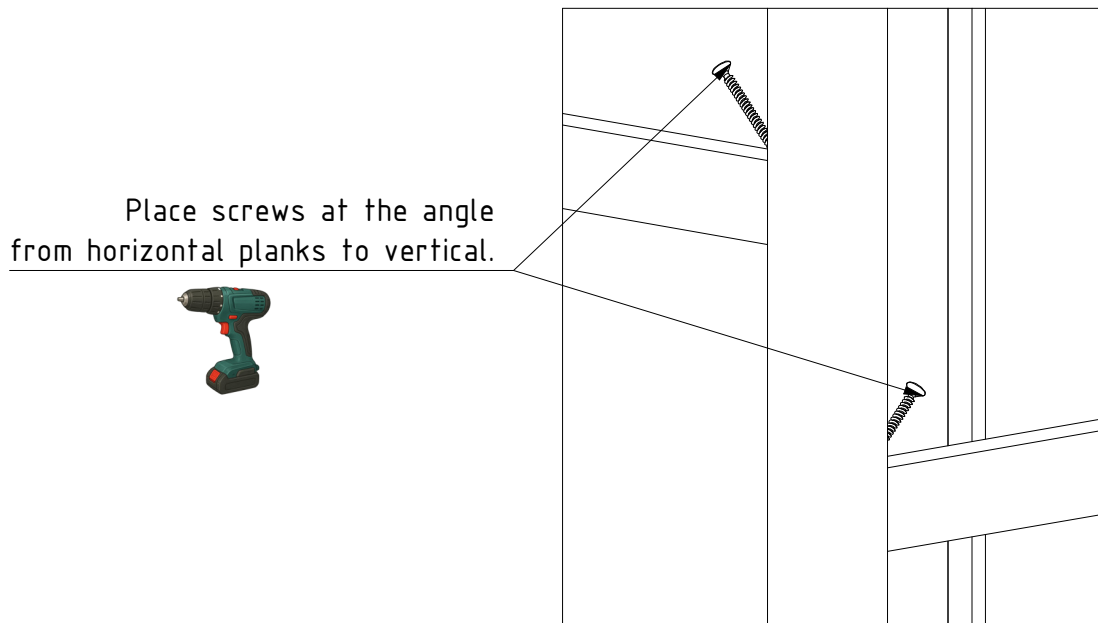
Step 7. Subframe for exterior.



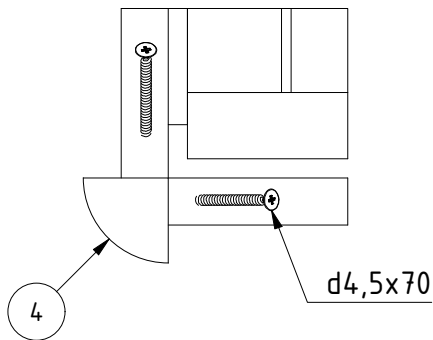
Step 8. Subframe corners.



DETAIL K  
1 : 4



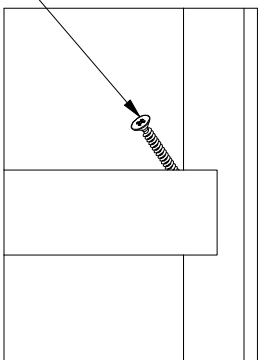
TOP VIEW  
FOR RIGHT SIDE CORNERS



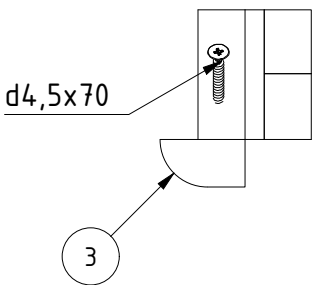
Place screws at the angle from horizontal planks to vertical.



DETAIL N  
1 : 4

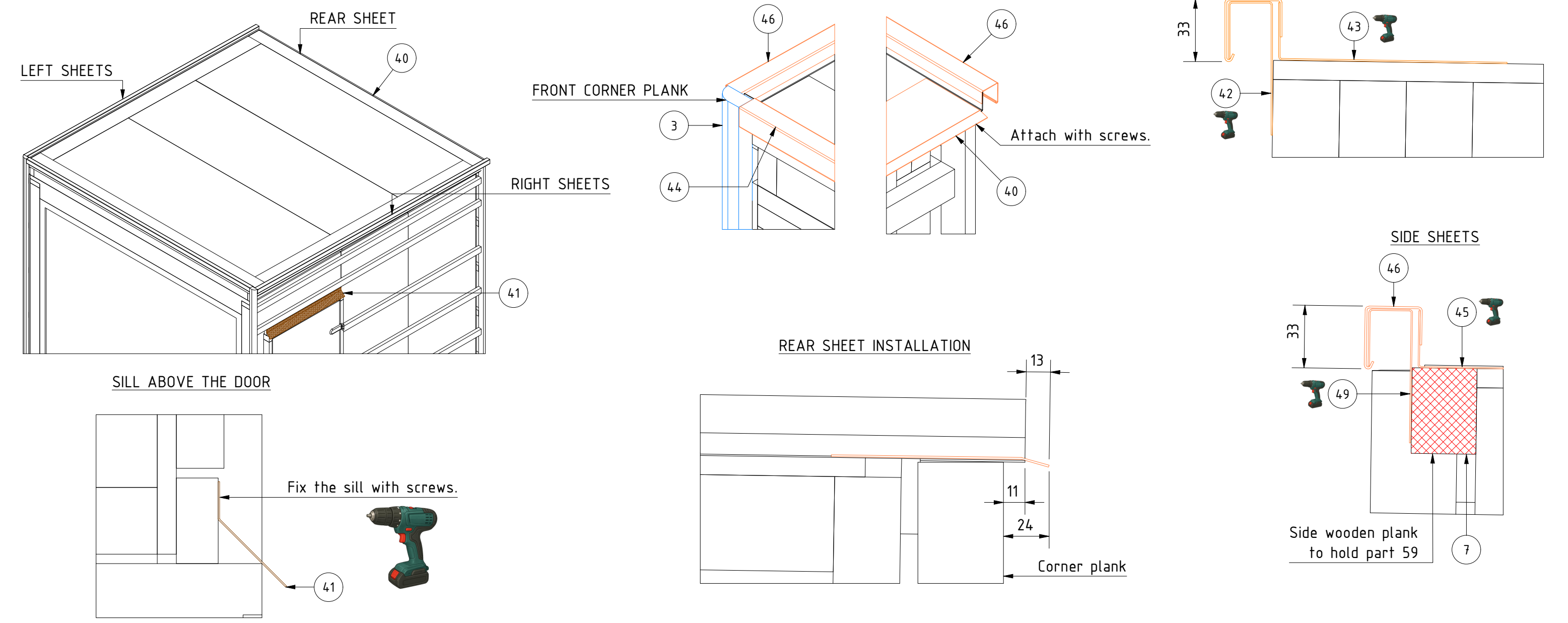


TOP VIEW  
FOR LEFT SIDE CORNERS

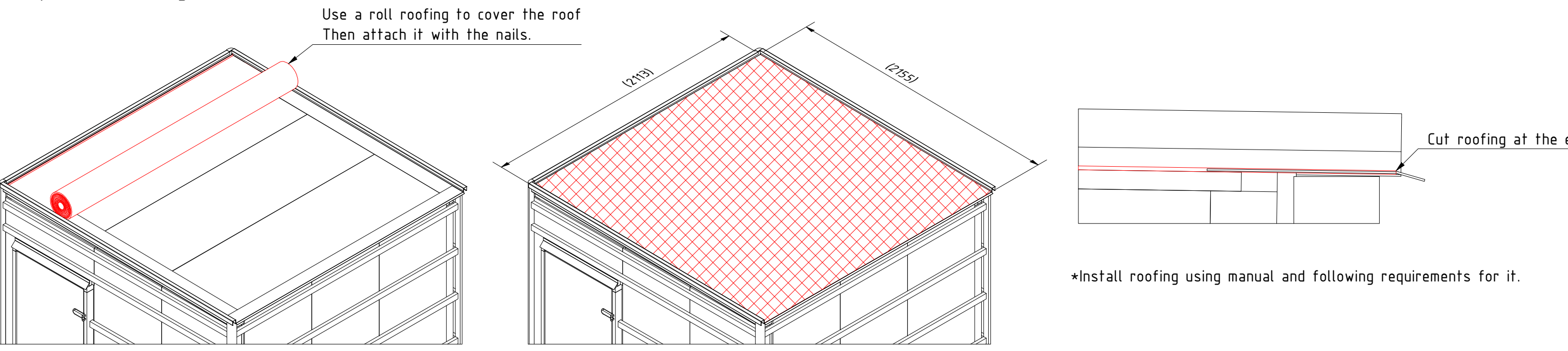




Step 9. Roof perimeter sheets installation.



Step 10. Roofing installation.



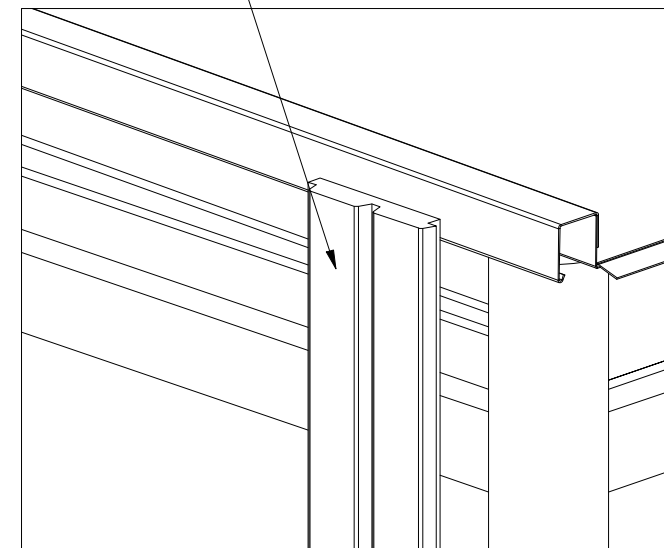
## Step 11. Siding boards installation.



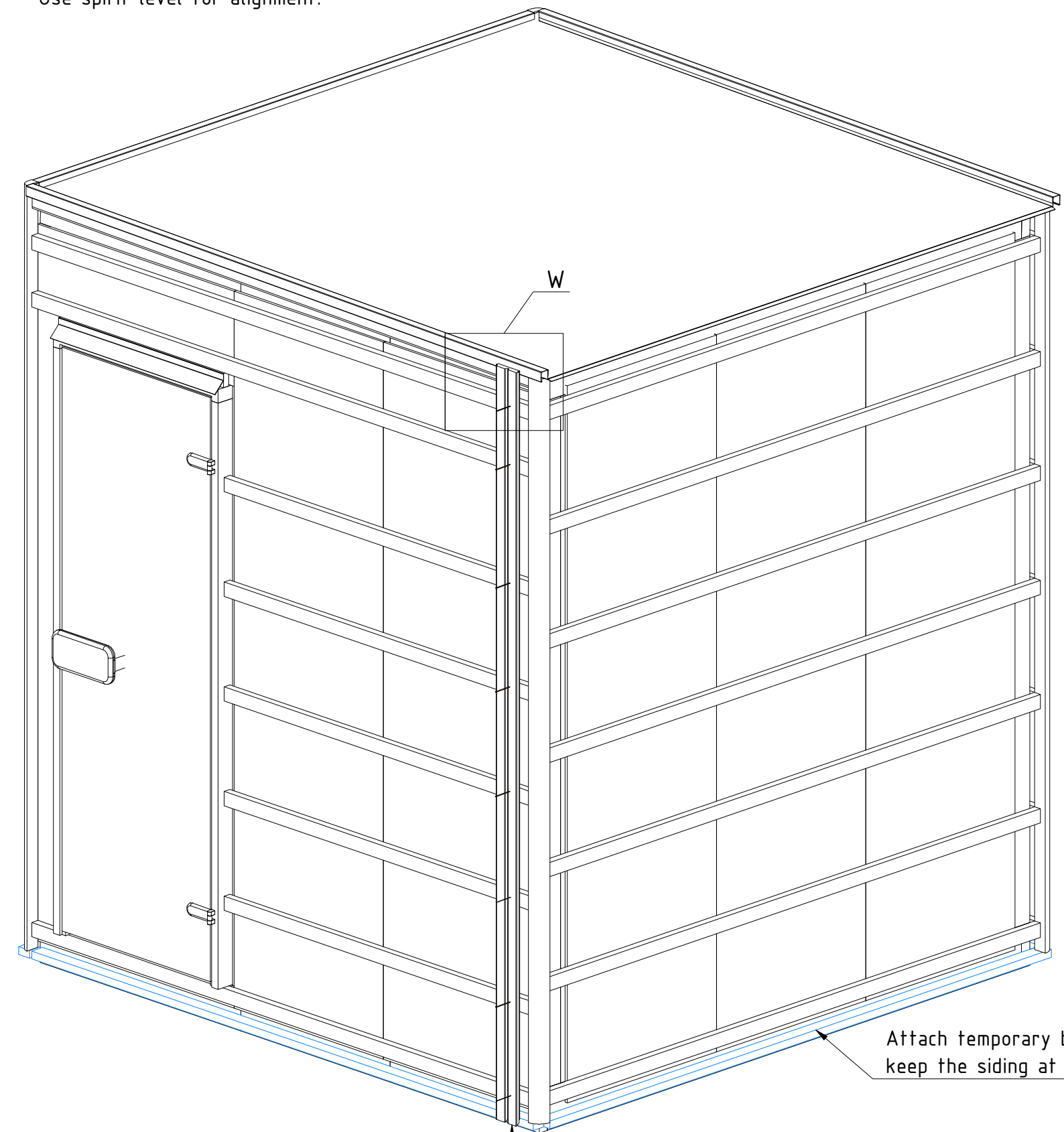
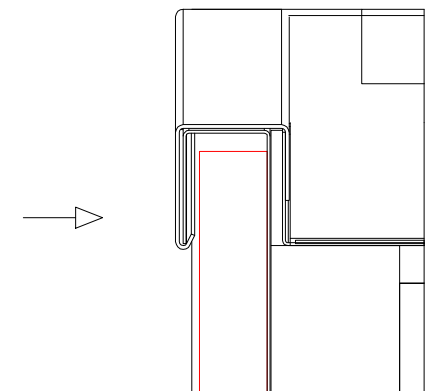
Use the nail gun to attach siding boards.  
Use spirit level for alignment.

Boards top must be underneath metal sheet.  
When placing push up from below.

DETAIL W  
1 : 4



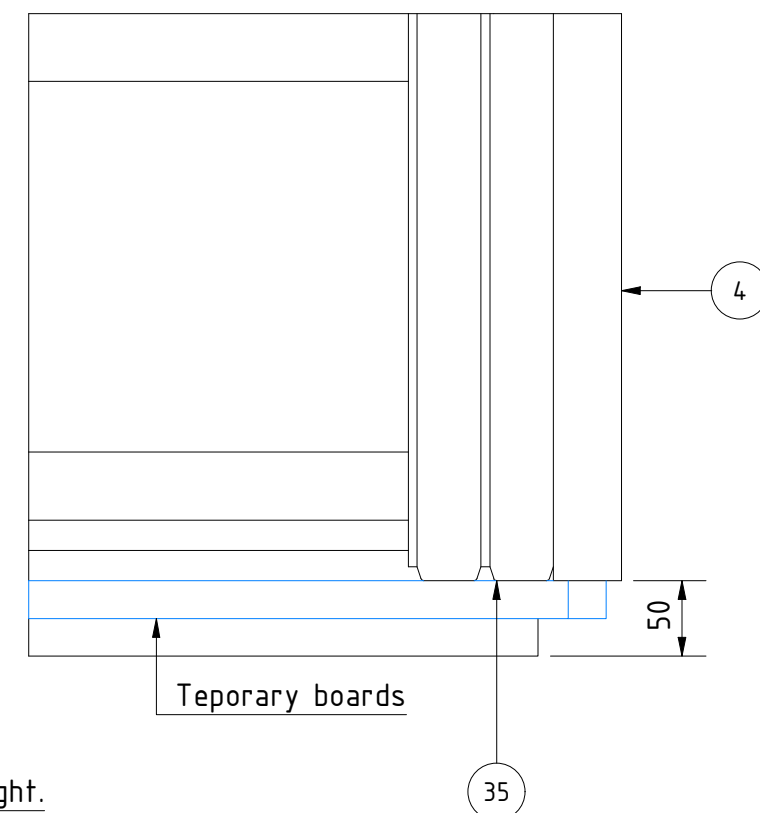
Boards top is underneath metal sheet



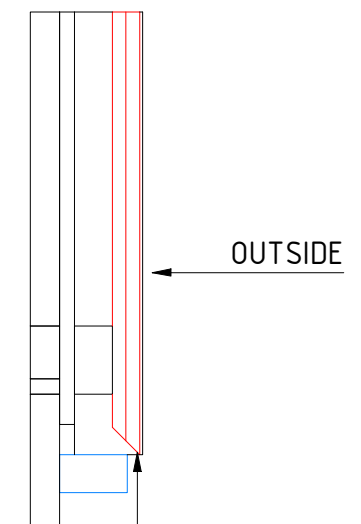
Finishing board mounting must be started from right side.

Attach temporary boards to keep the siding at the same height.

DISTANCE FROM THE BOTTOM VIEW



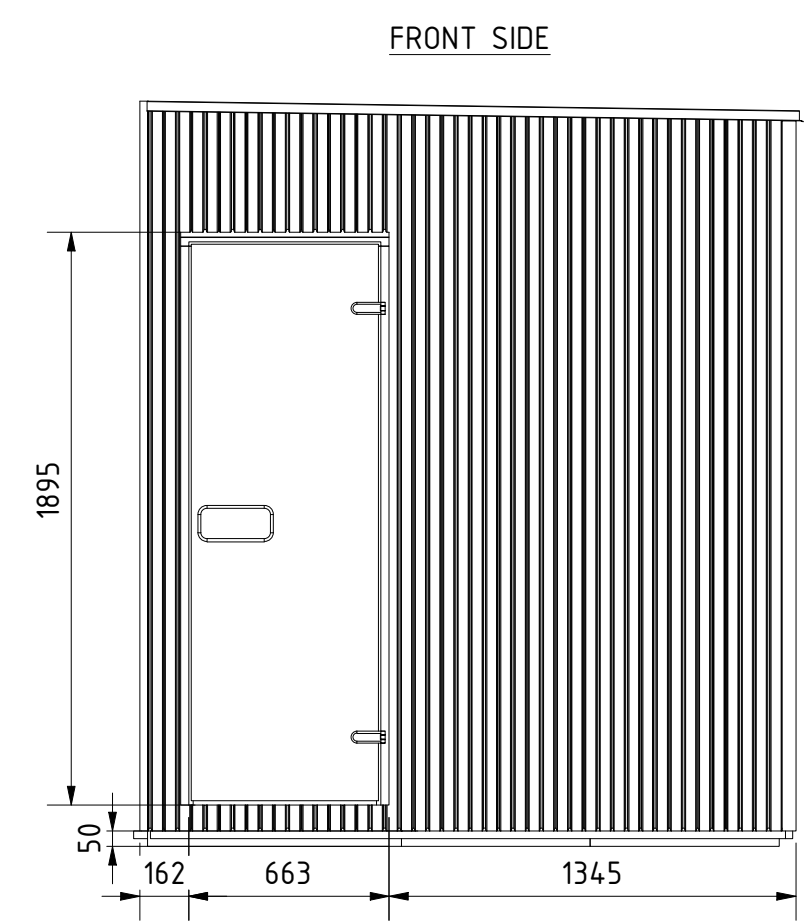
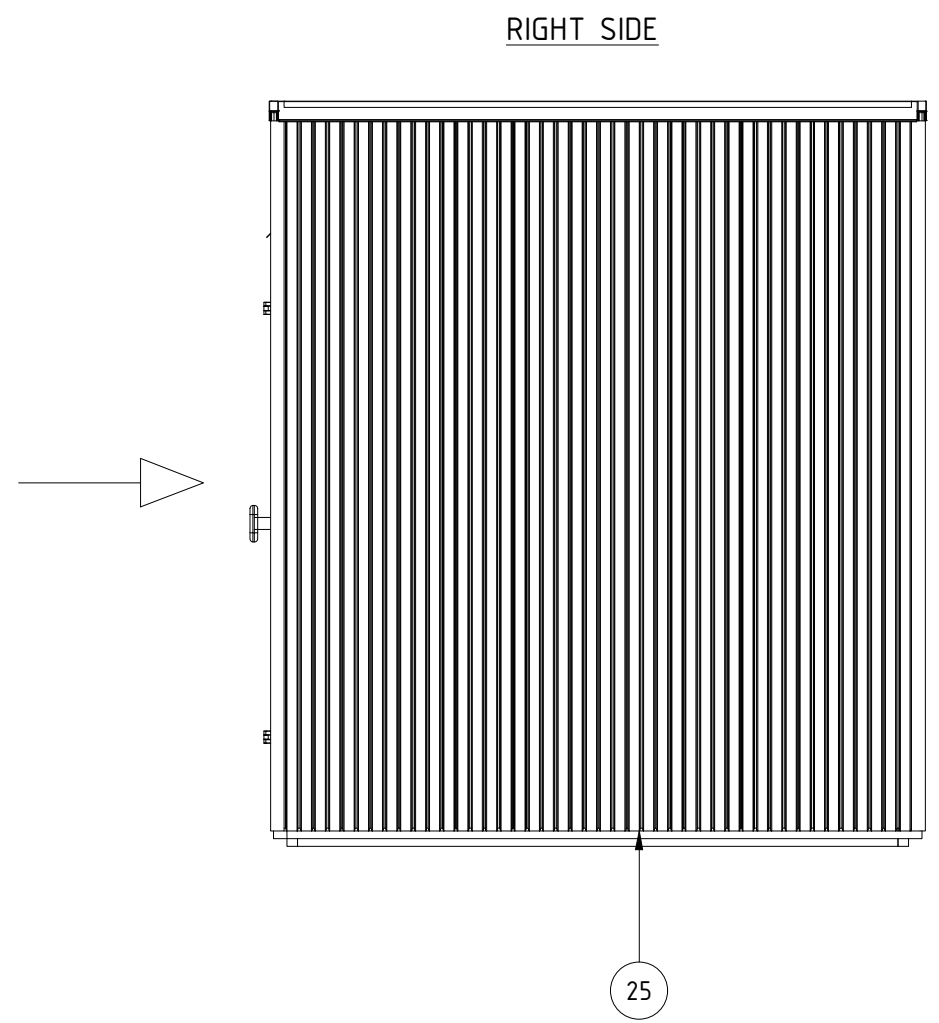
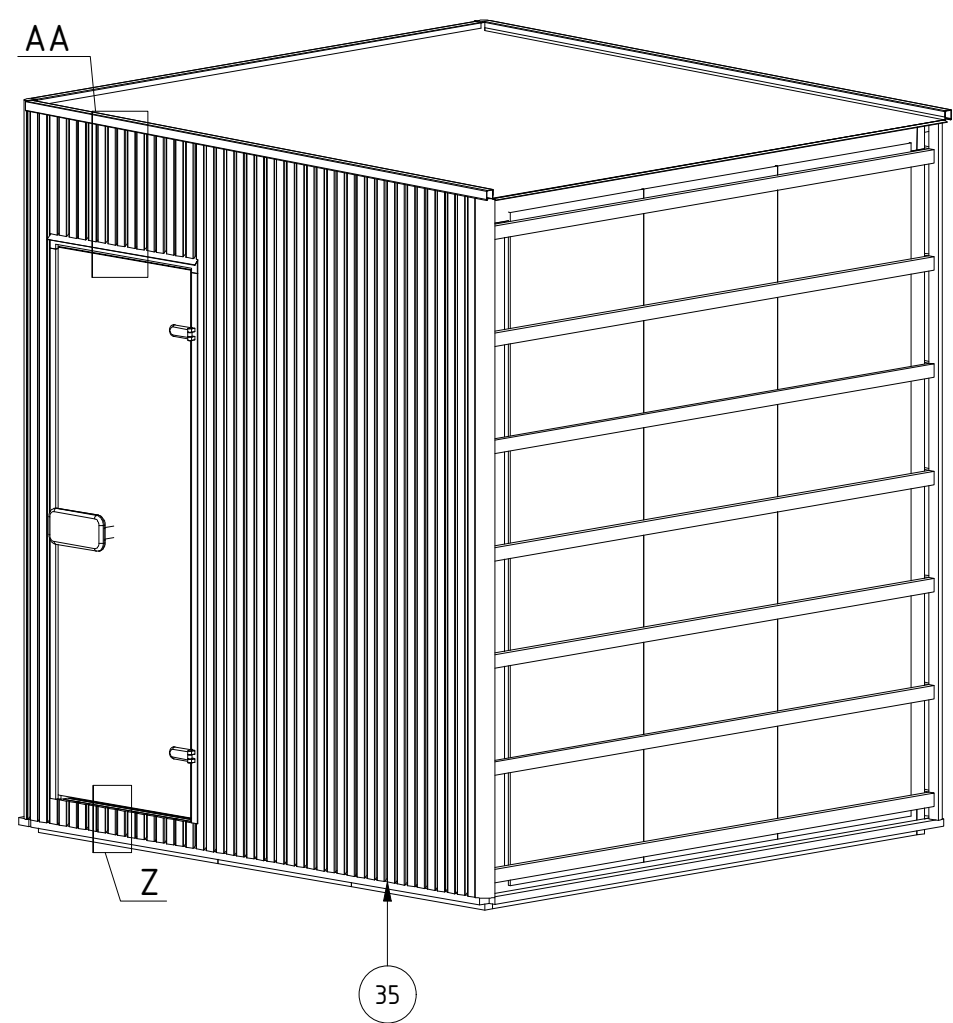
SIDE VIEW



Siding board's  
bottom is with a chamfer.



Step 13. Continue siding boards installation.

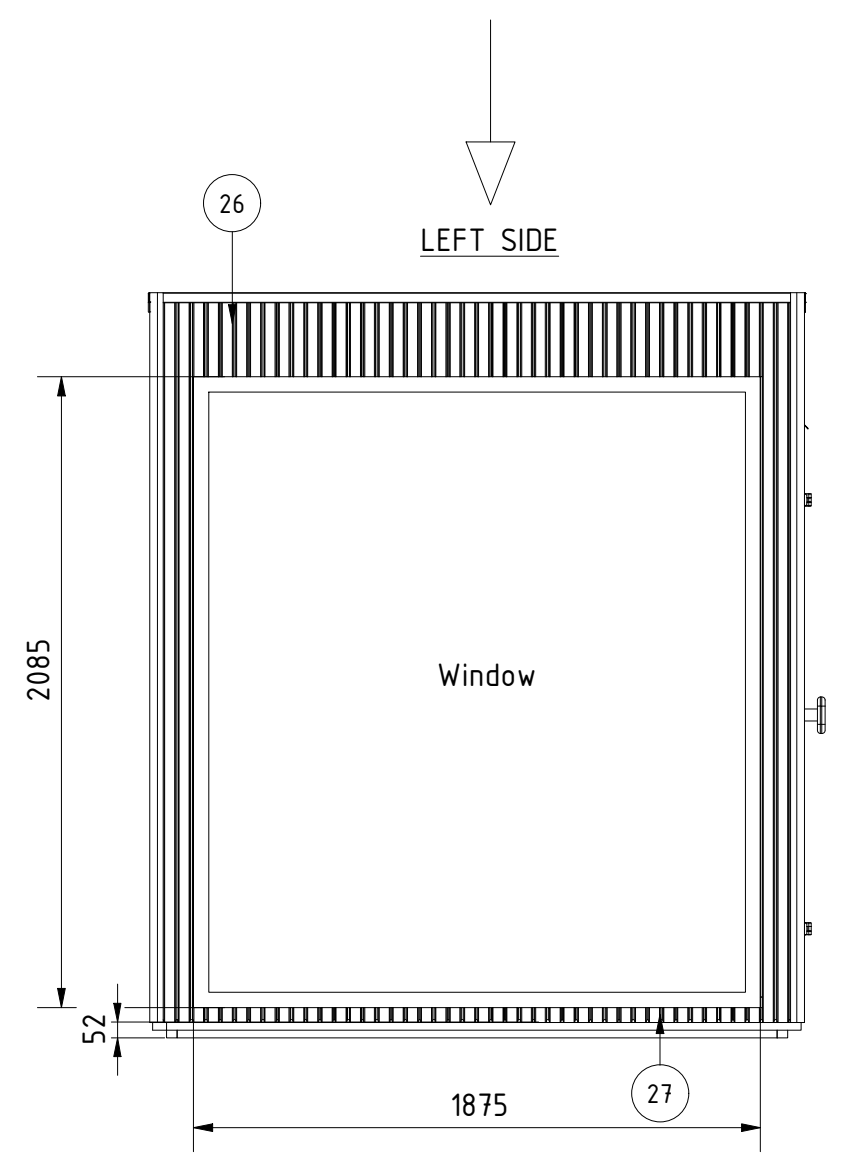
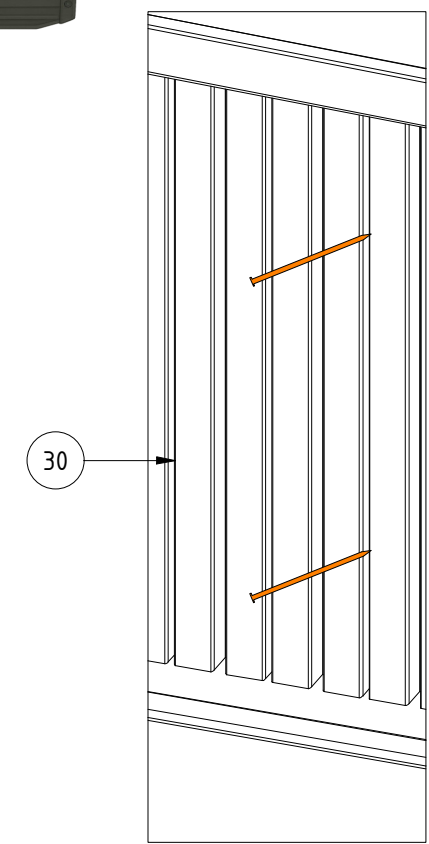
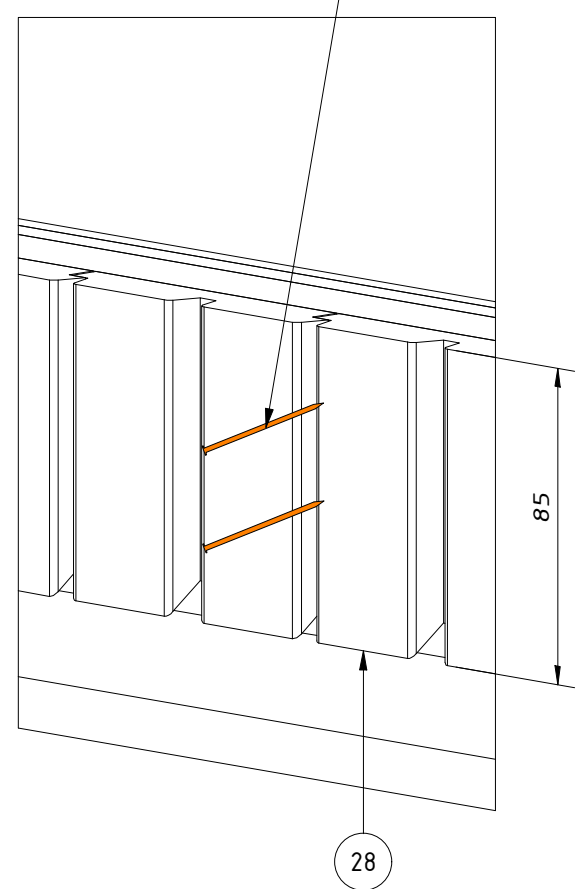


DETAIL Z  
1 : 2

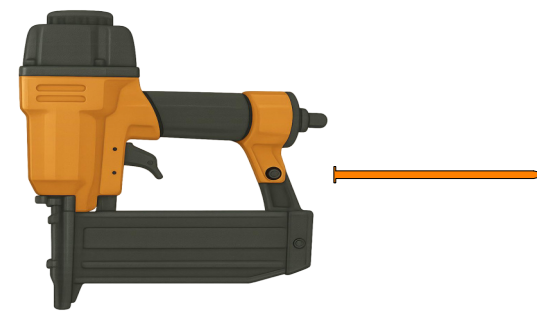
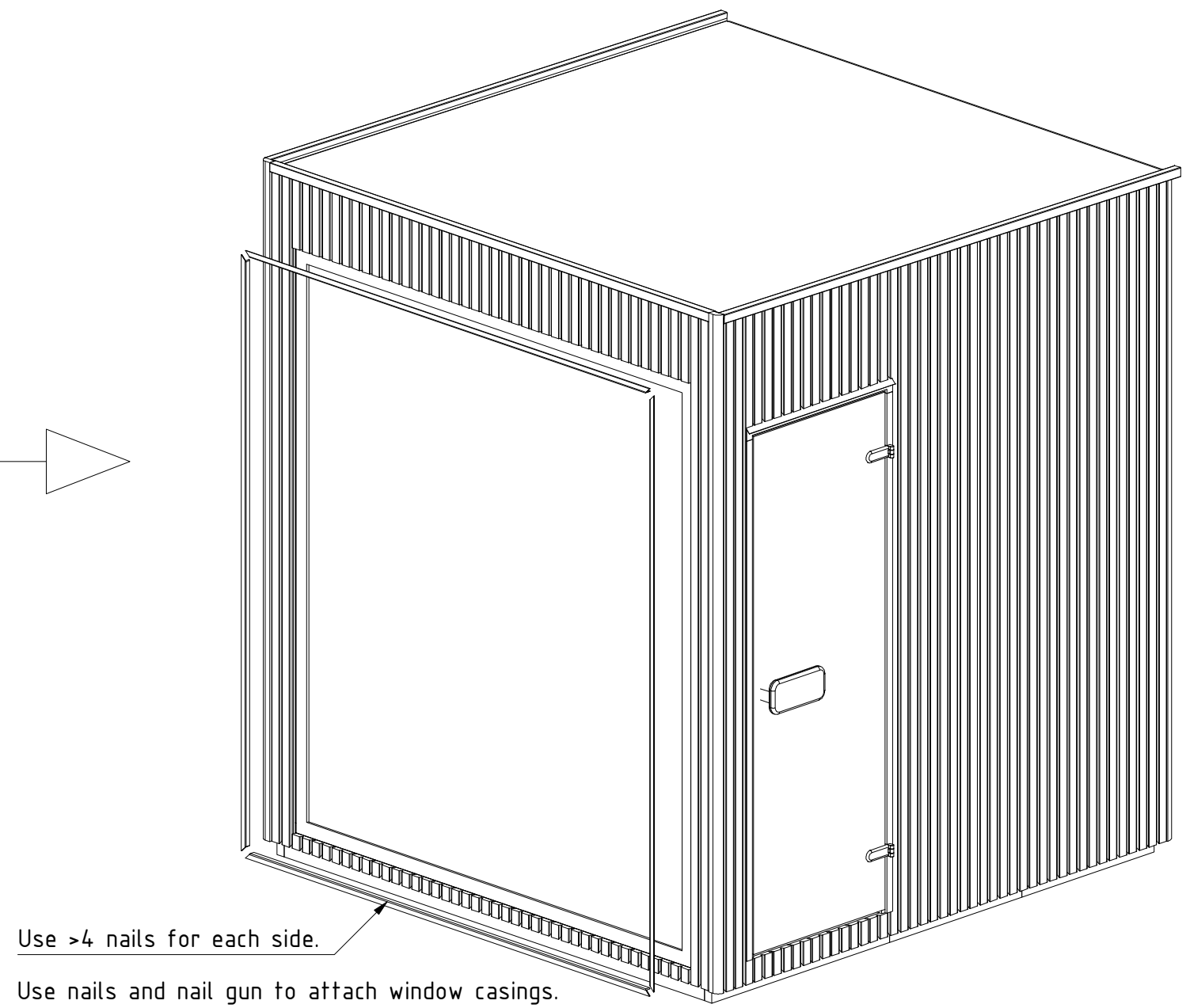
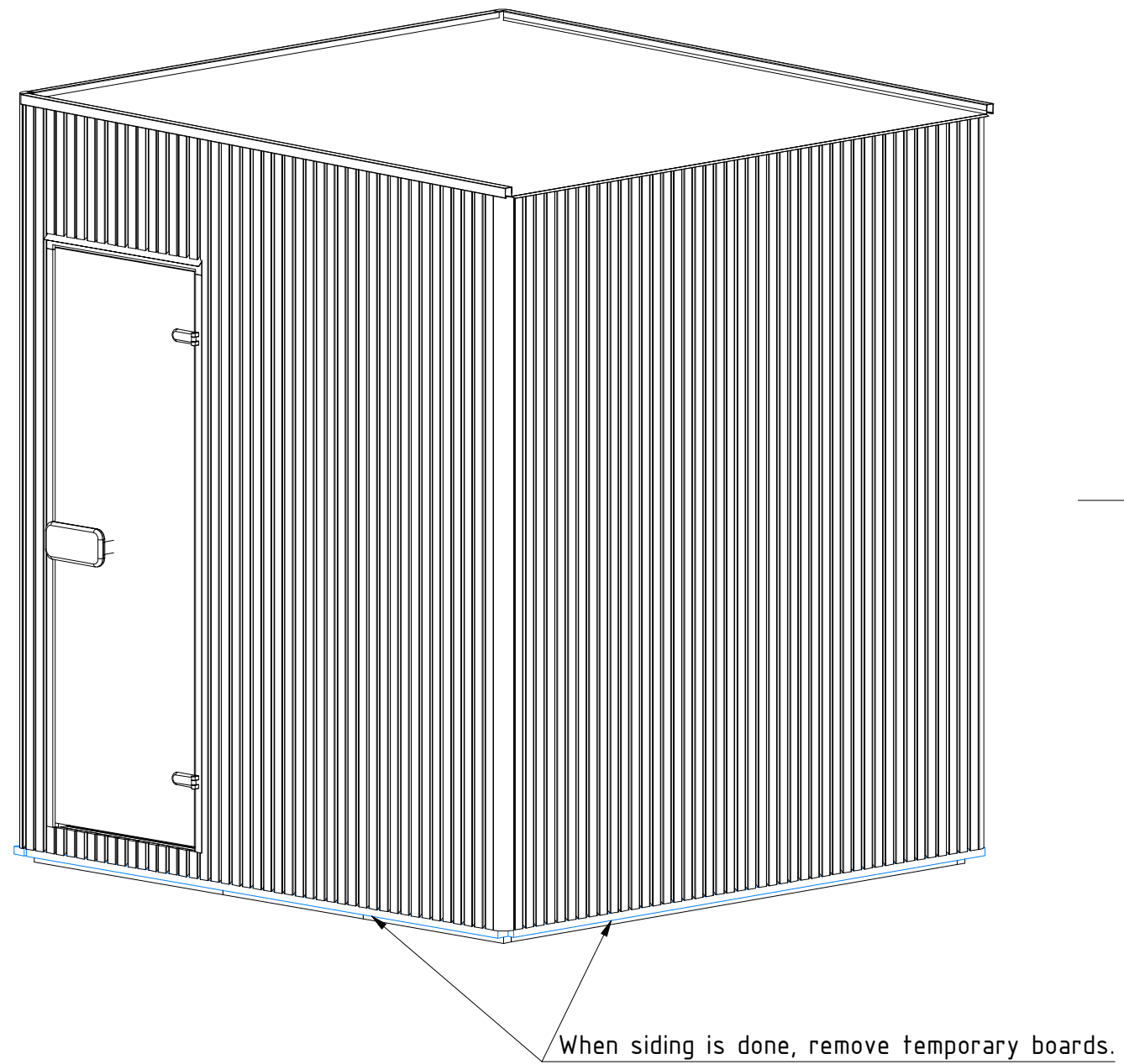
2-3 nails  
for shorter boards.



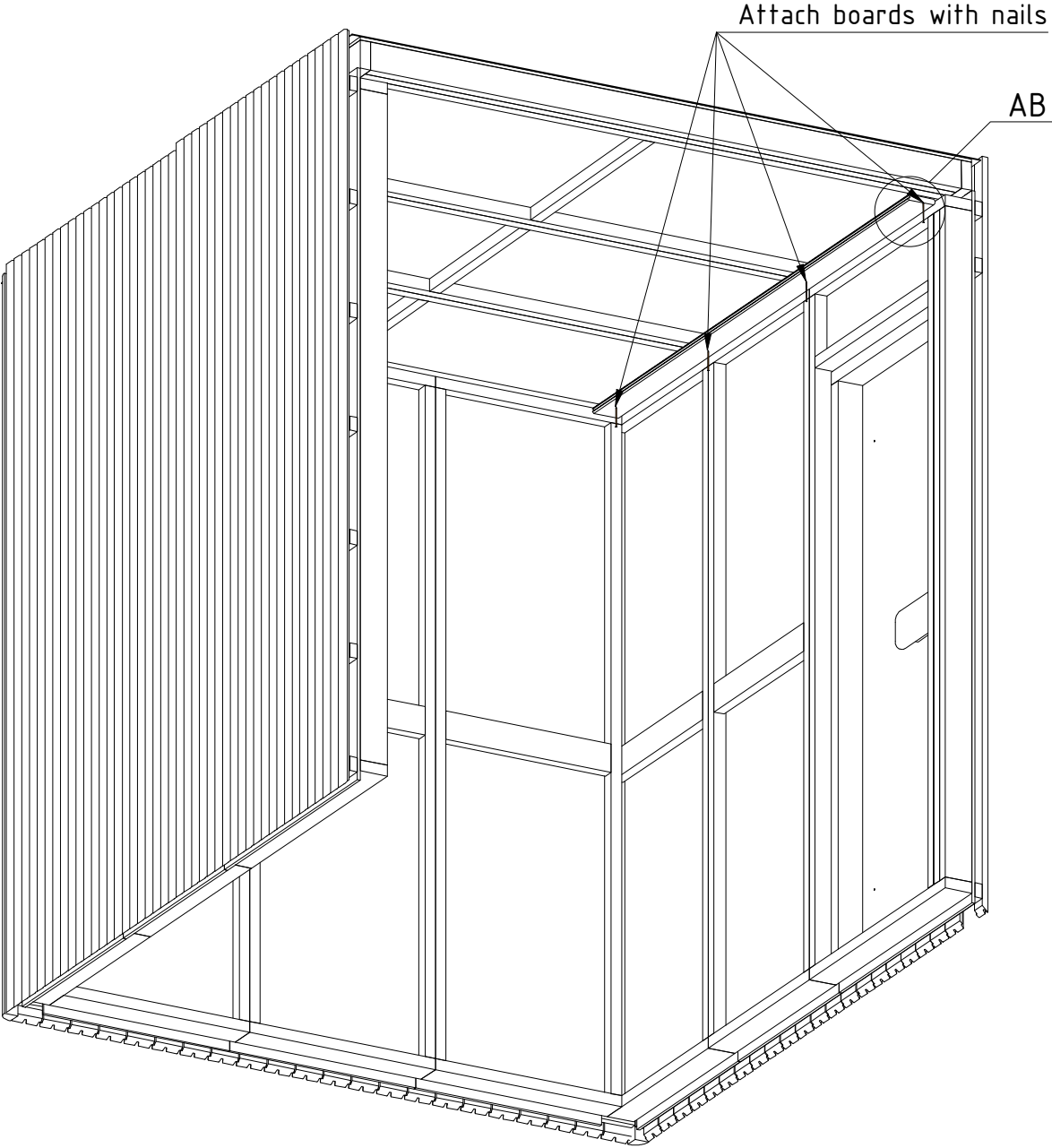
DETAIL AA  
1 : 5



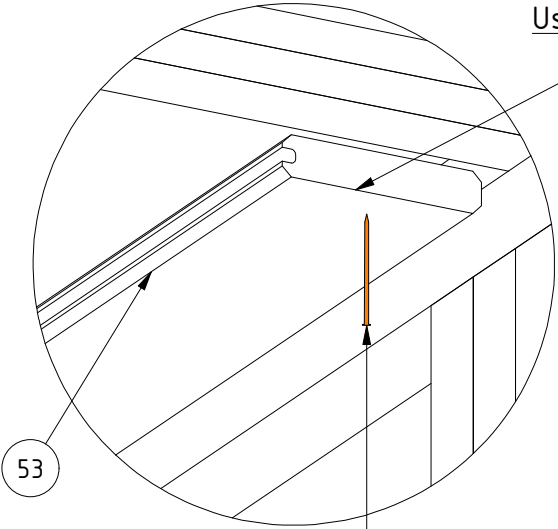
## Step 14. Casing around the window.



Step 15. Interior ceilings panel boards installation.



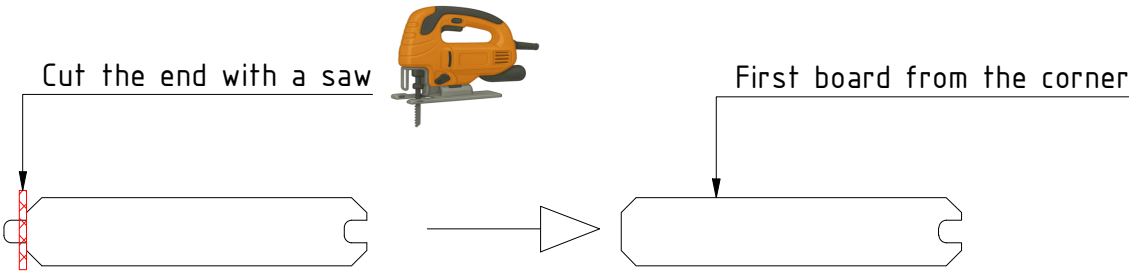
DETAIL AB  
1 : 3



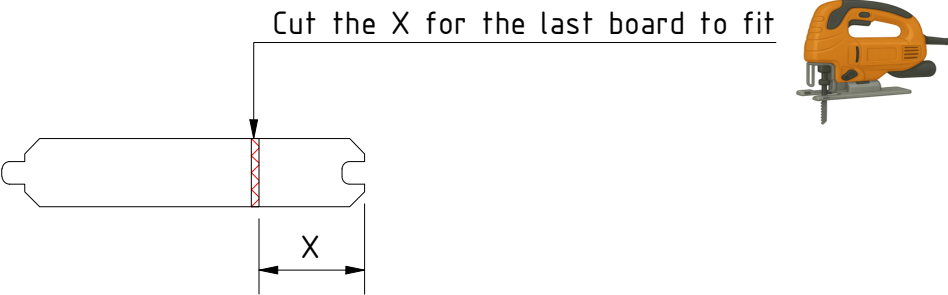
Attach boards with nails.



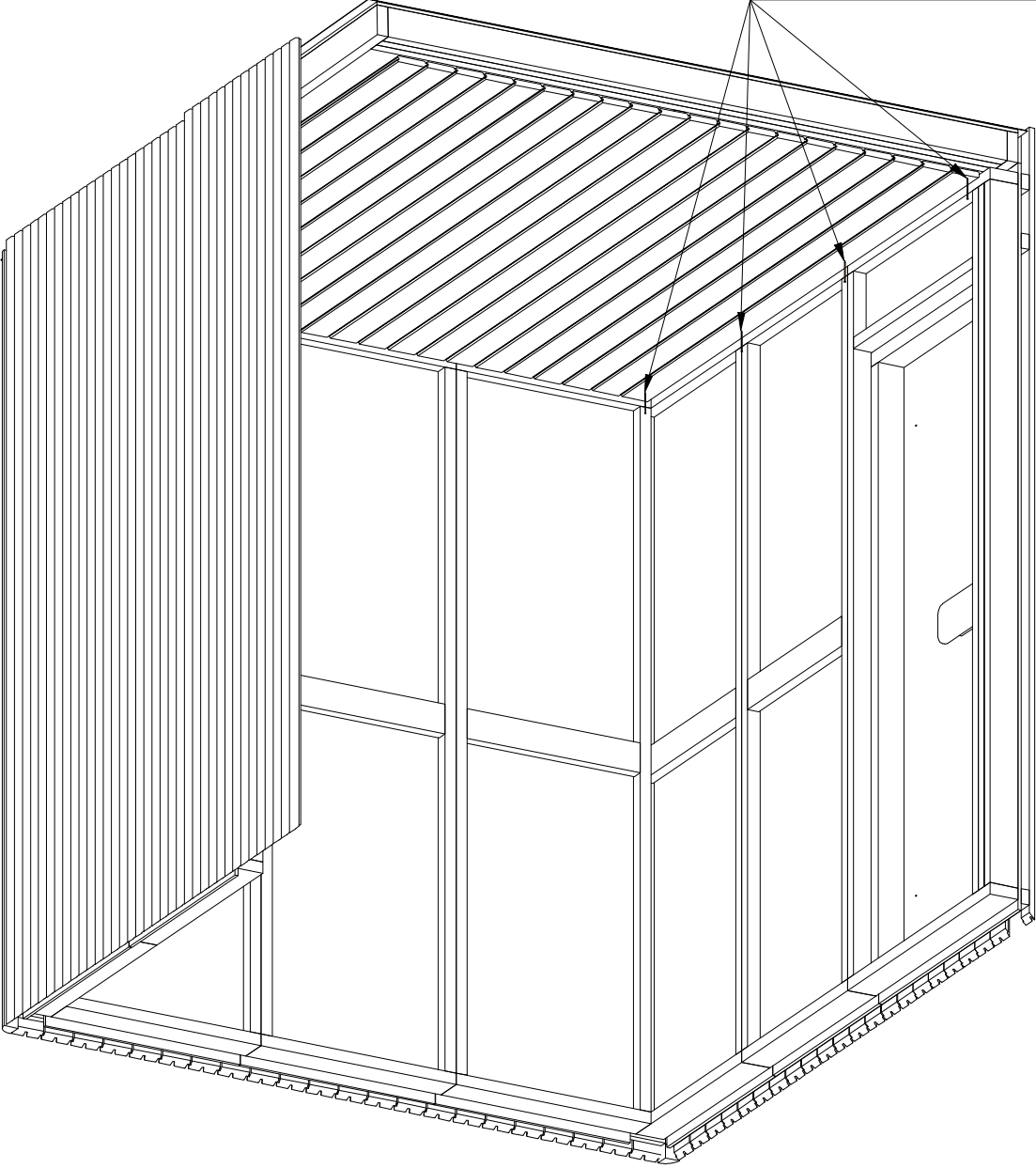
First board's cut



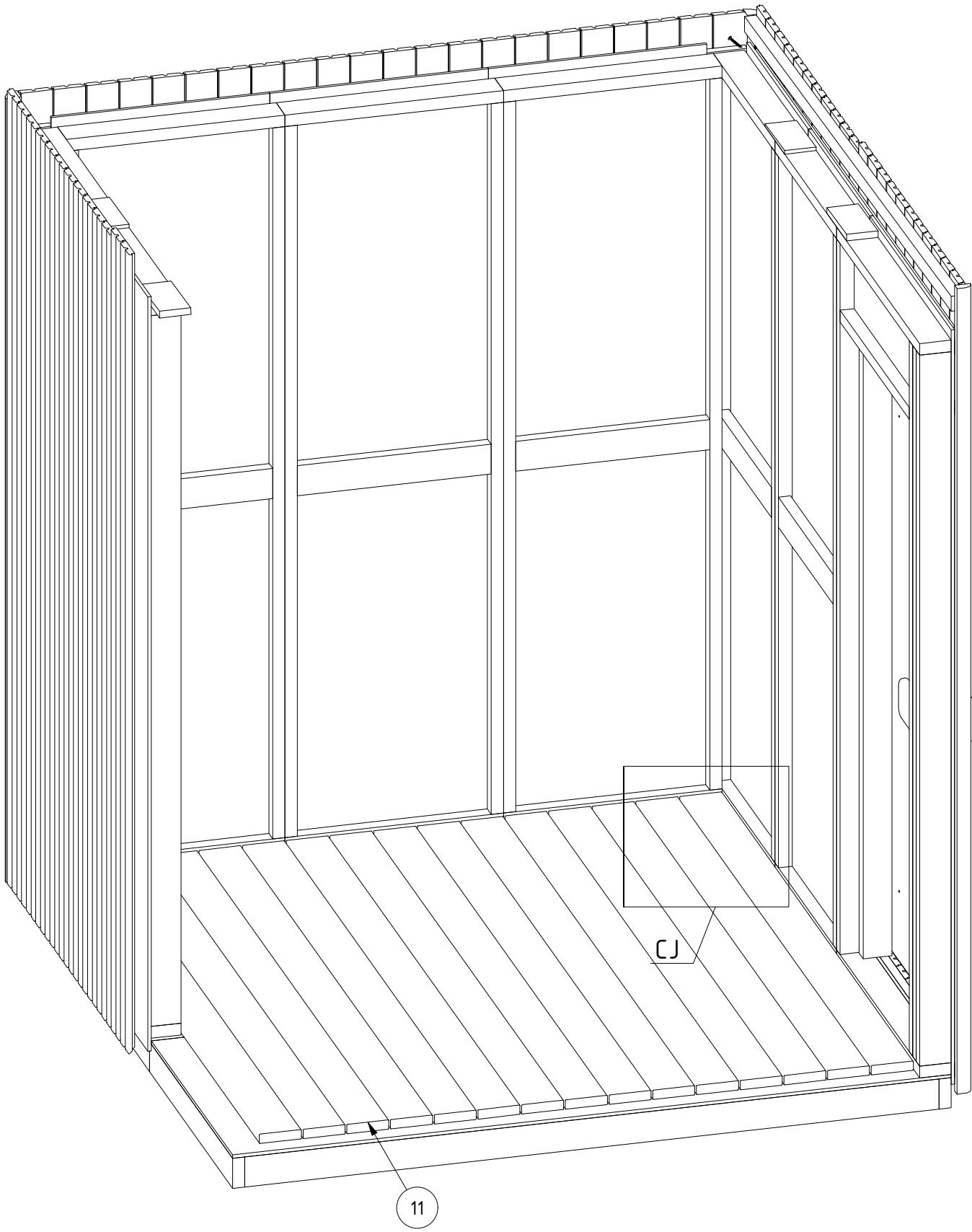
Last board's cut



Attach boards with nails

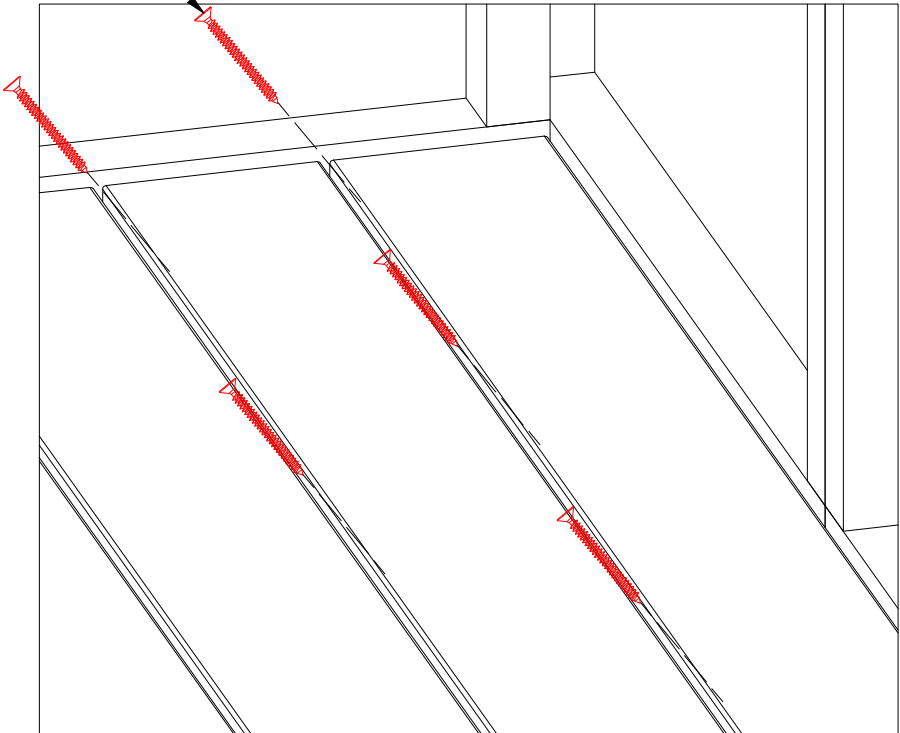


Step 16. Floors.

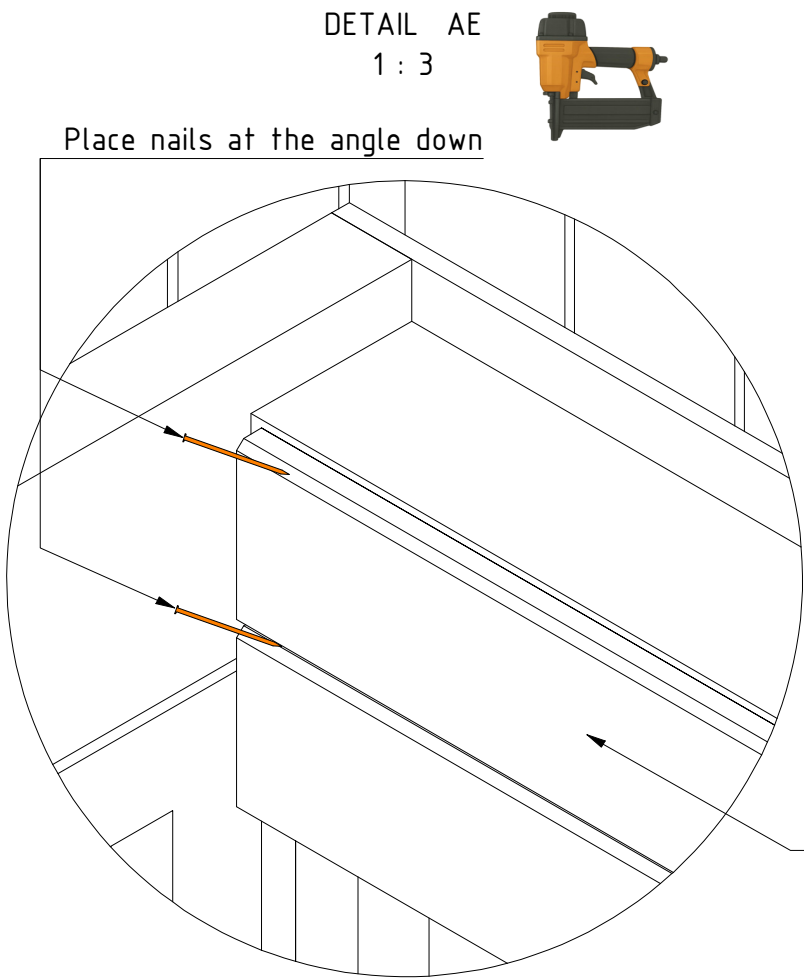
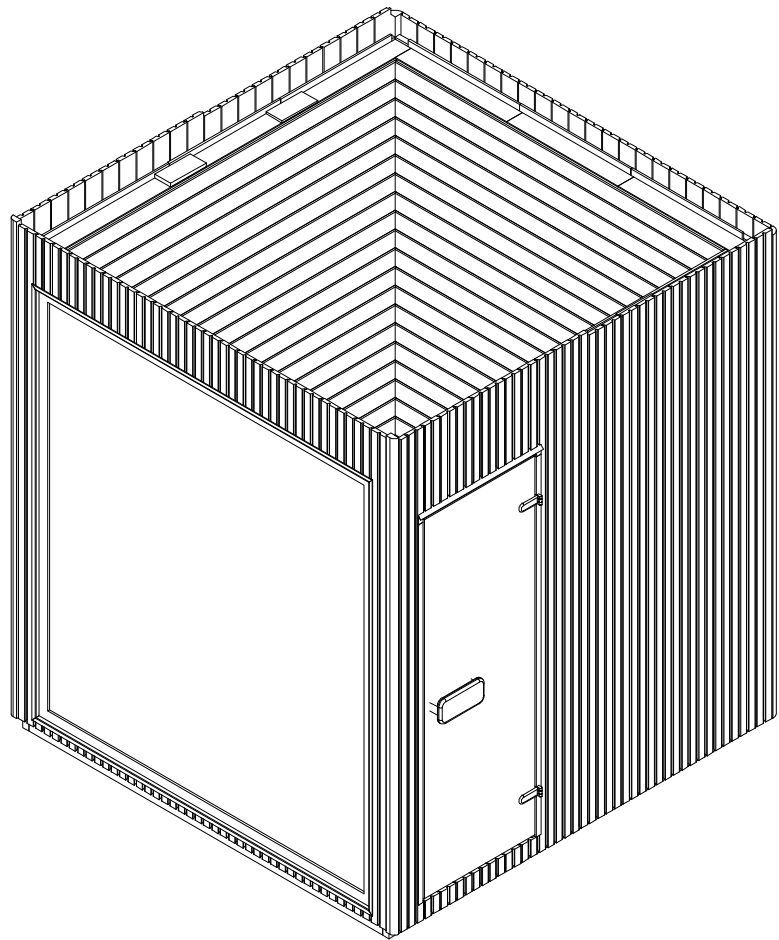
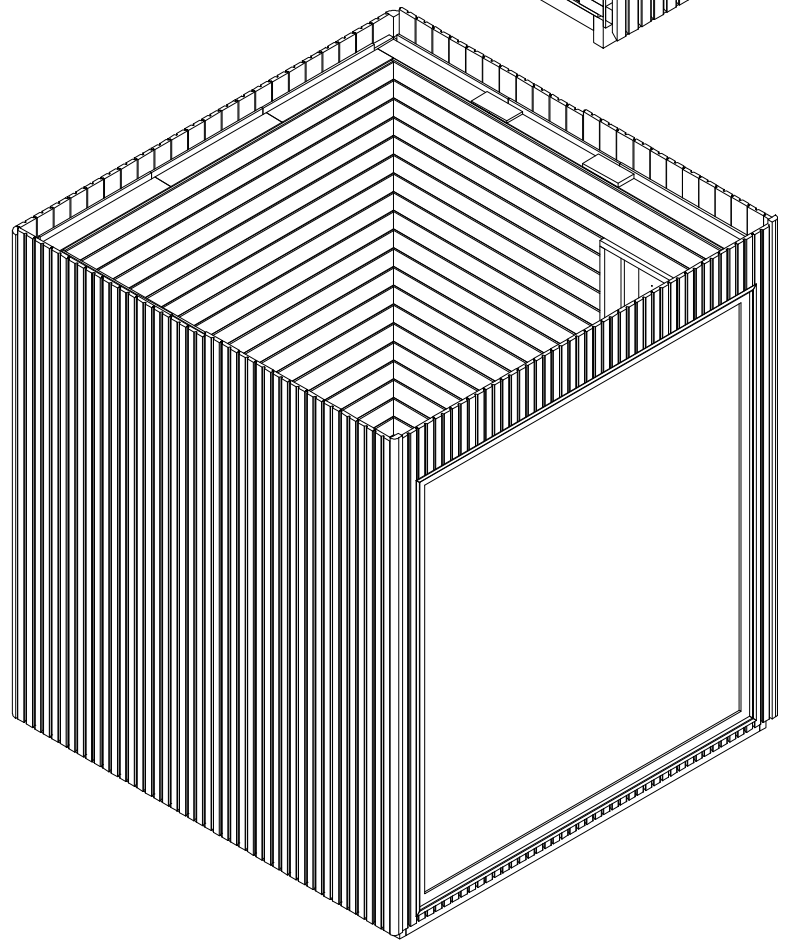
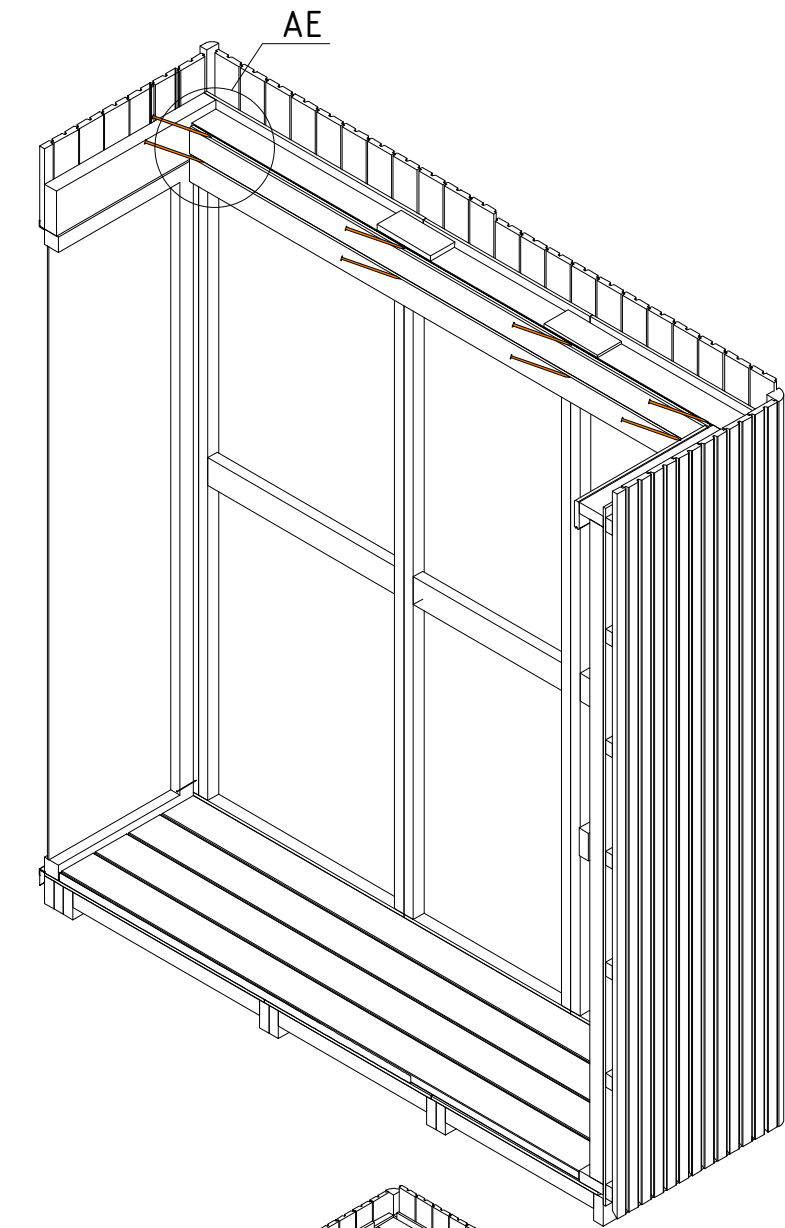


d4,5x70  
~150 units.

DETAIL CJ  
1 : 4



Step 17. Interior walls panel boards installation.



DETAIL AE  
1 : 3



Place nails at the angle down

Use spirit level  
for alignment.



Install panel boards  
from top the bottom.

First board's cut

Cut the end with a saw

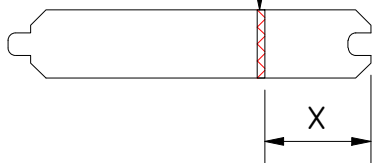


First board from the corner

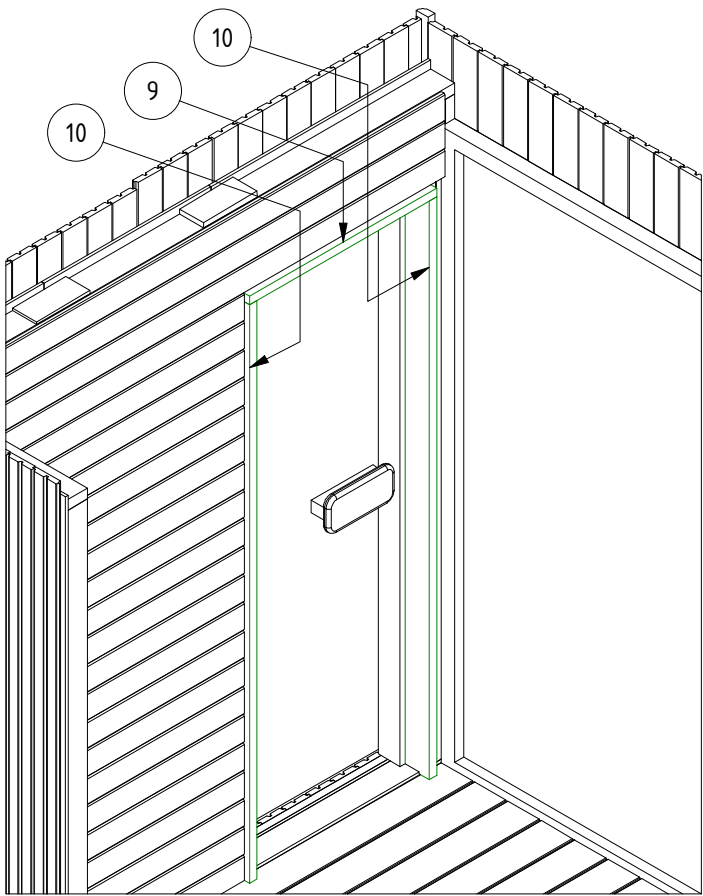


Last board's cut

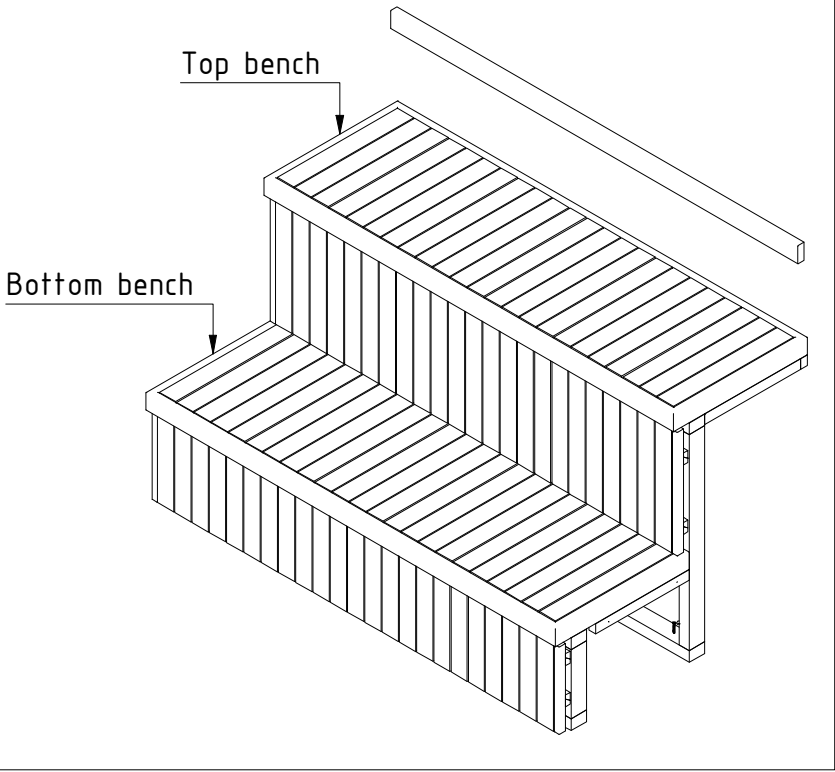
Cut the X for the last board to fit



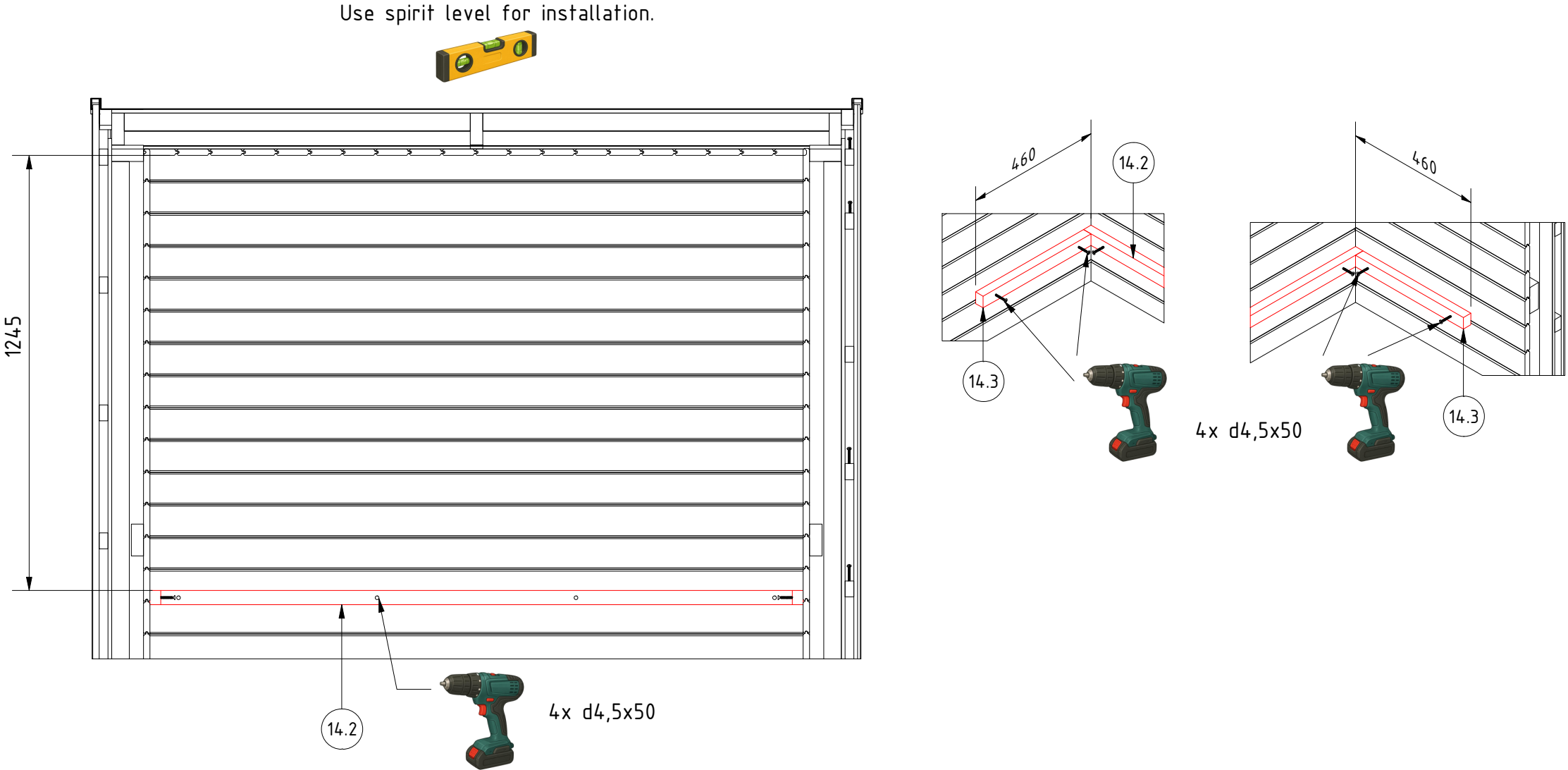
Attach 90x28 boards with nails around door niche.



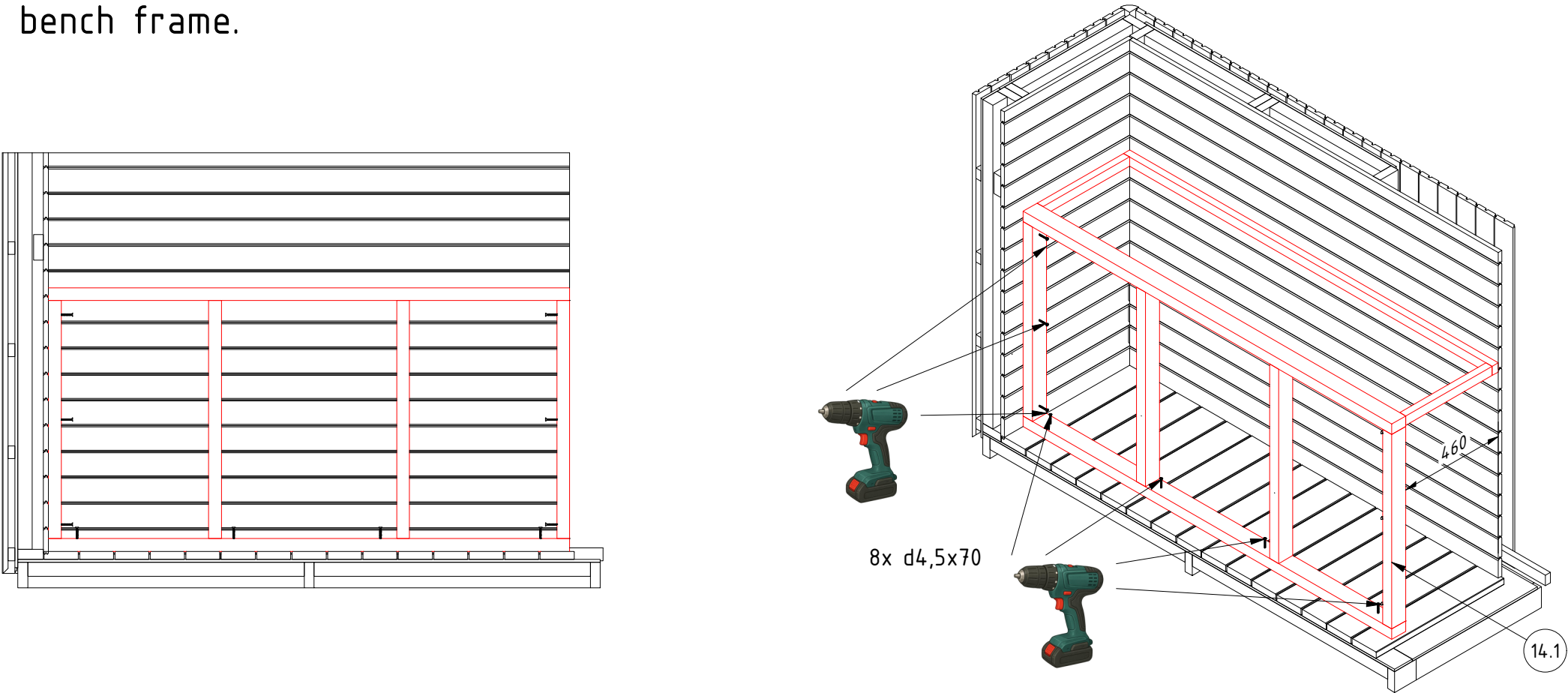
INTERIOR BENCHES



Step 1. Subframe plank installation.



Step 2. Top bench frame.



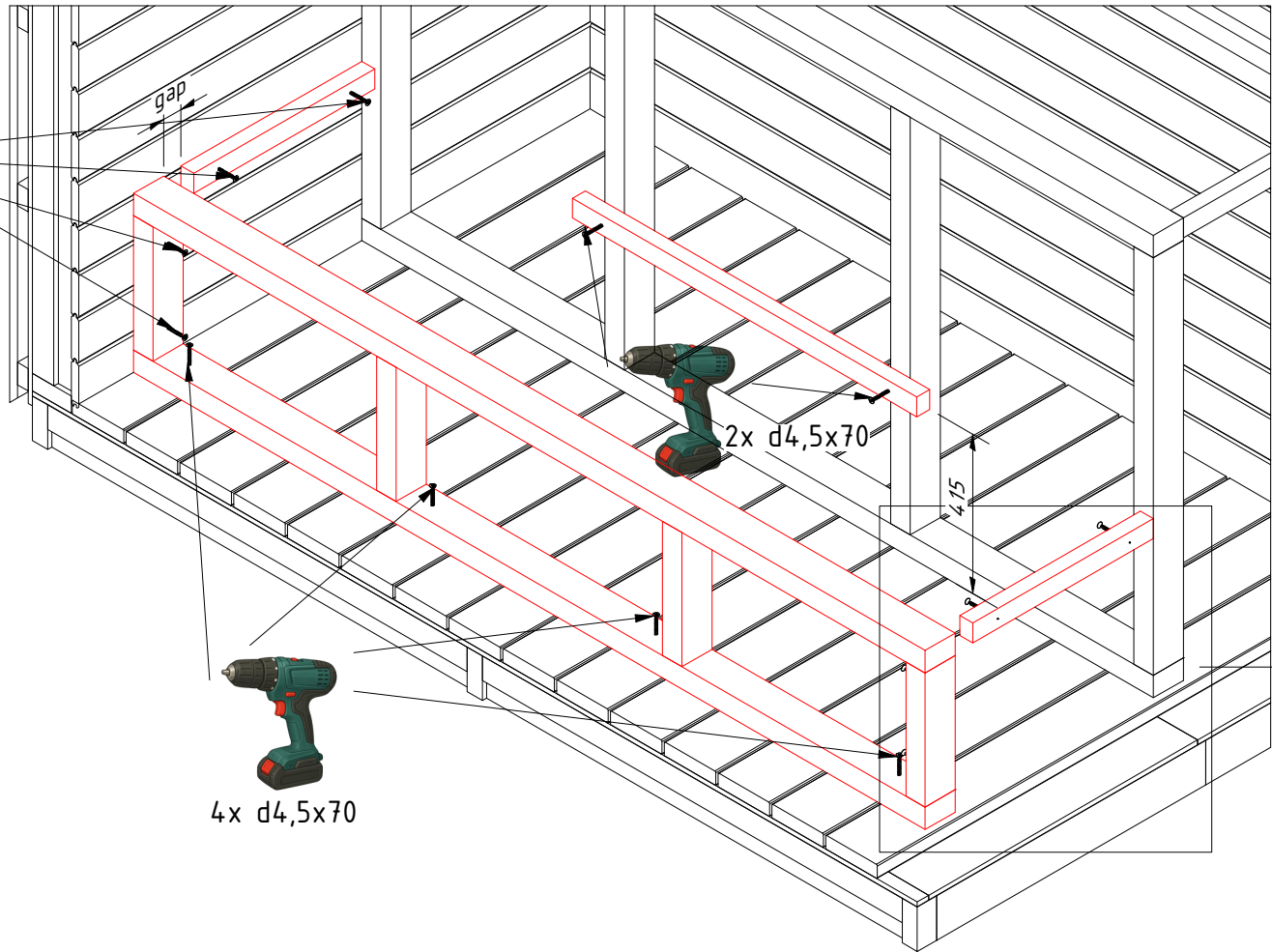


Step 3. Bottom bench frame.

Use spirit level for installation!

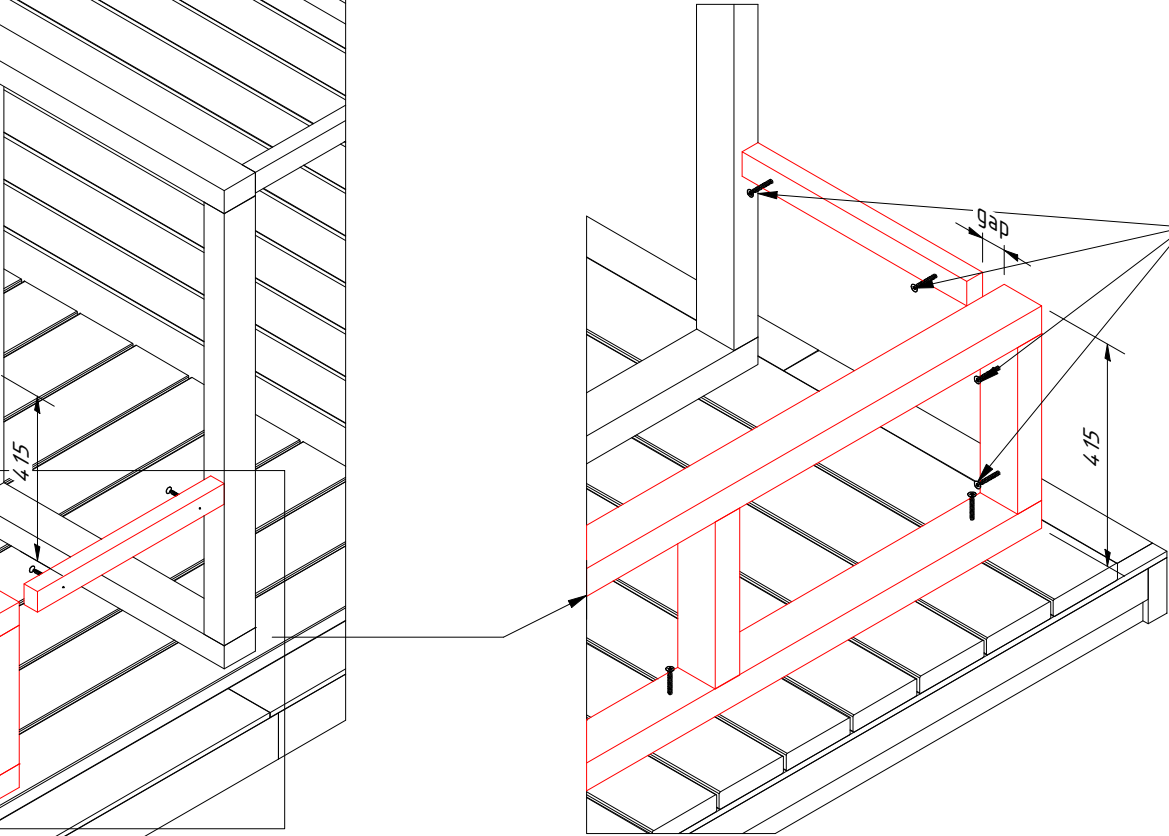


4x d4,5x70



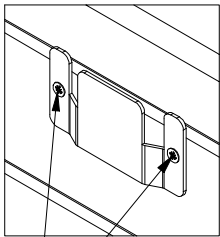
4x d4,5x70

2x d4,5x70

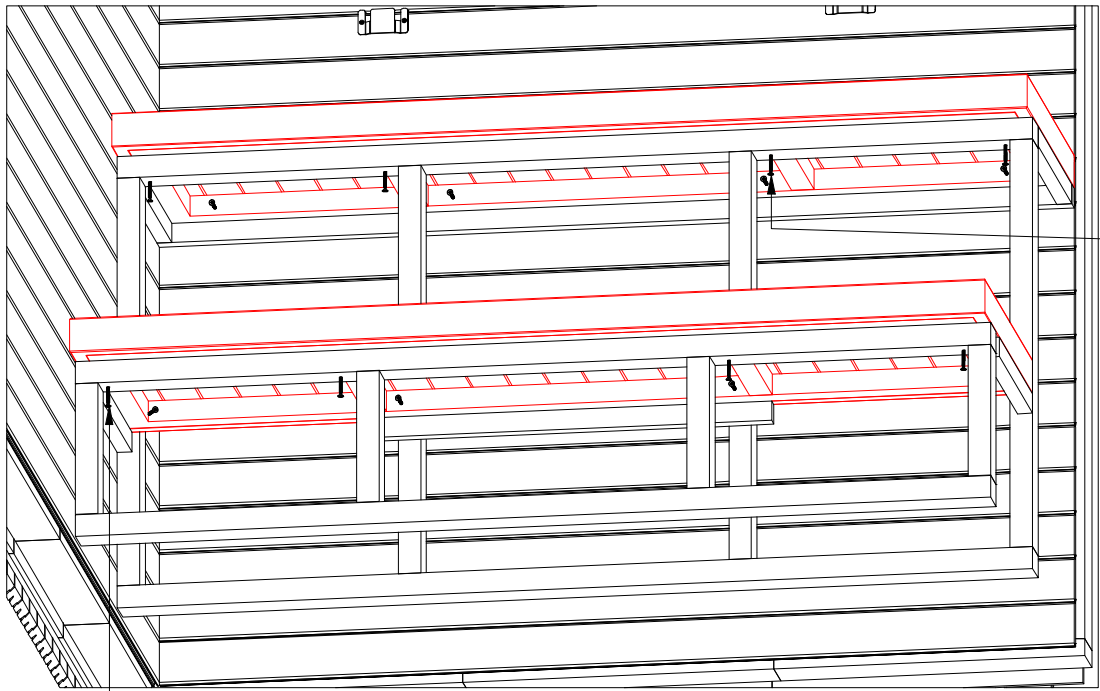
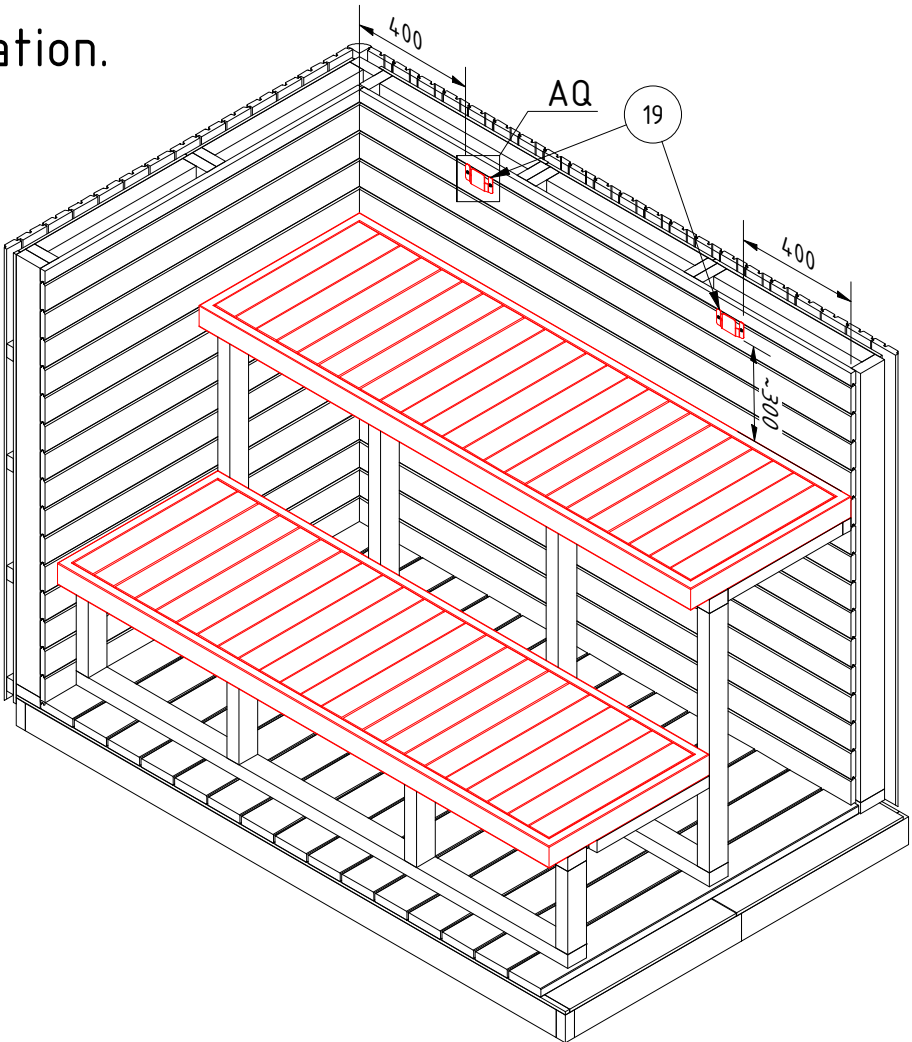


4x d4,5x70

Step 4. Benches installation.



2x d4,5x20

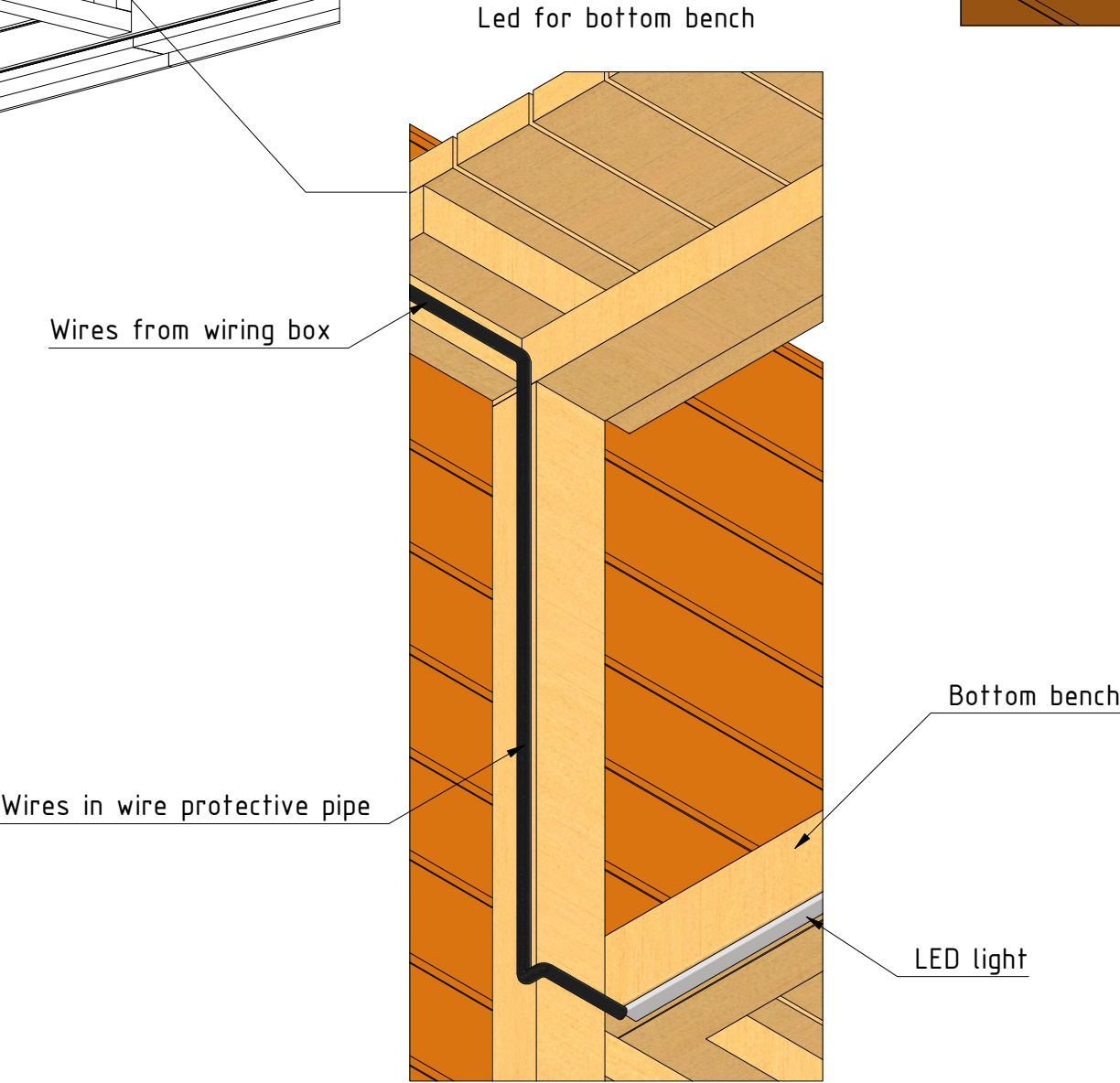
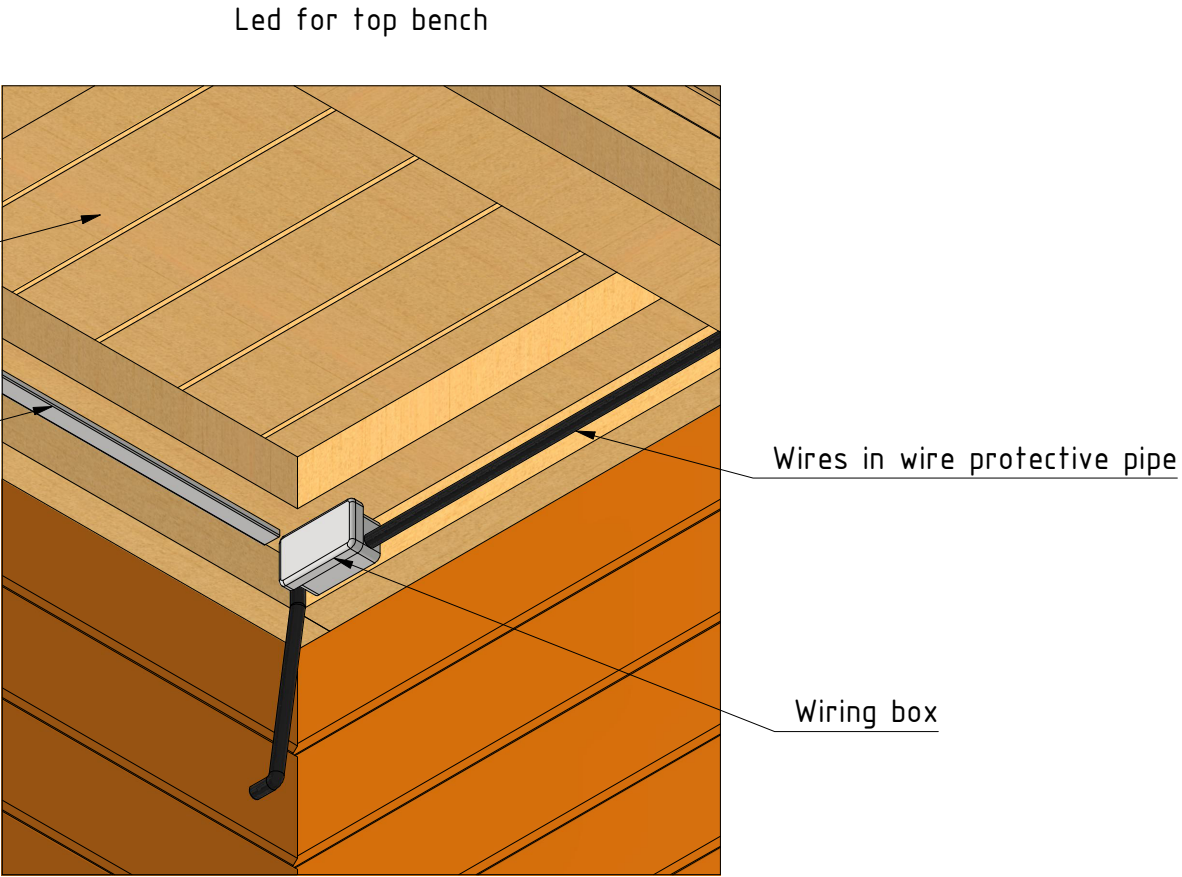
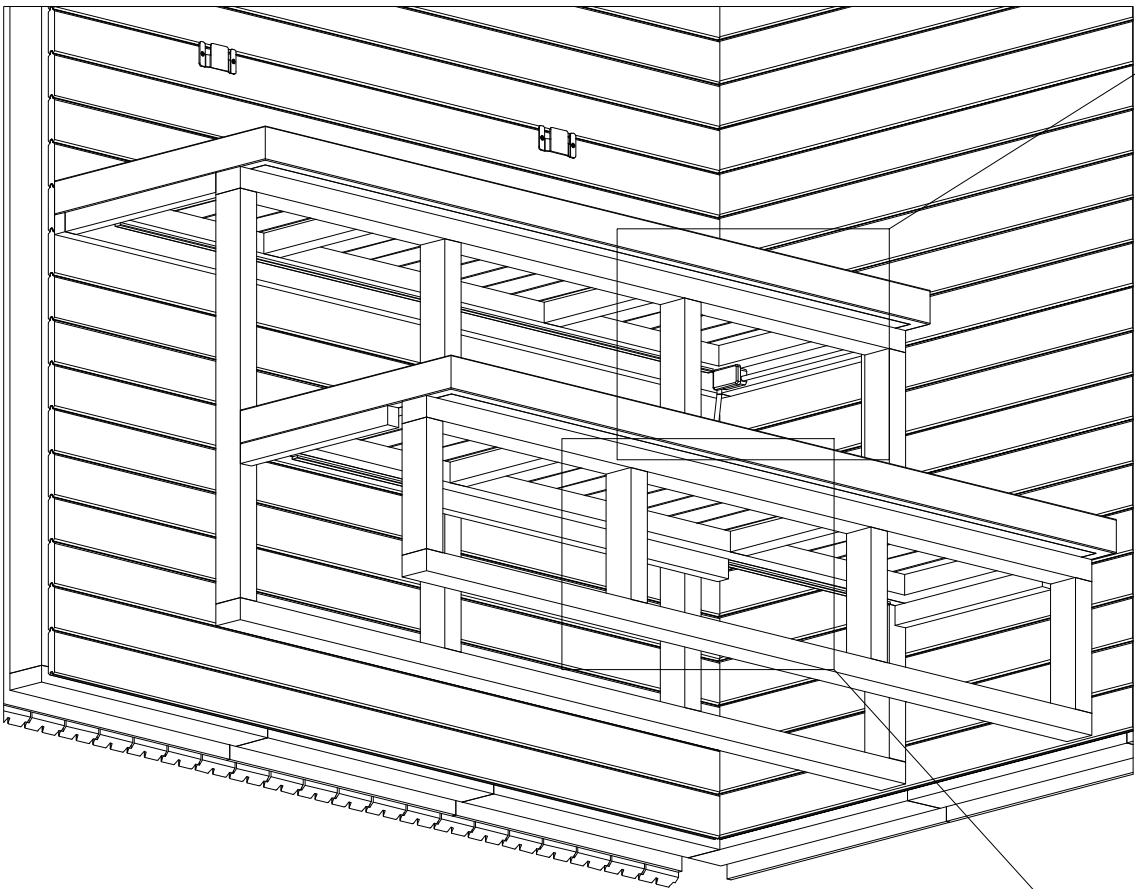


4x d4,5x70  
screws for top bench



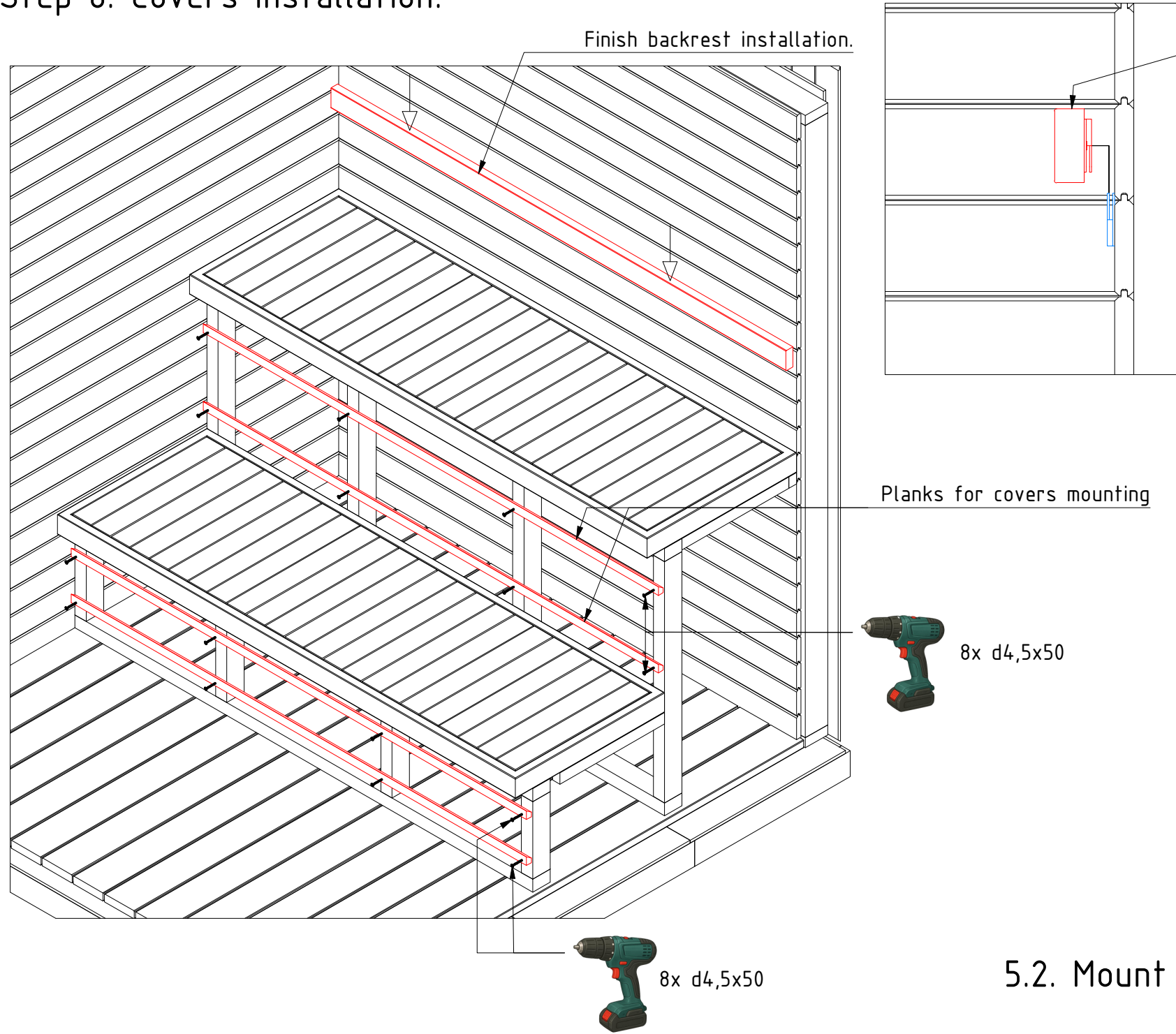
4x d4,5x70  
screws for bottom bench

Step 5. LED wiring under the benches.



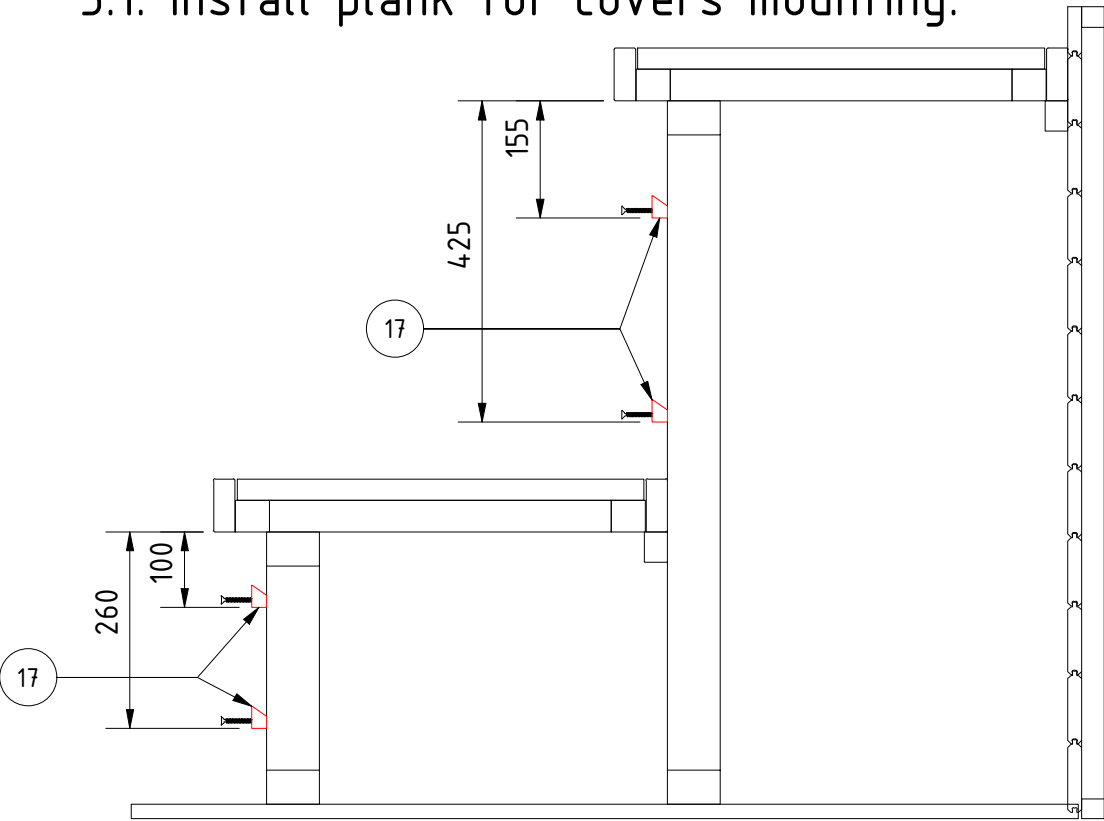


Step 6. Covers installation.

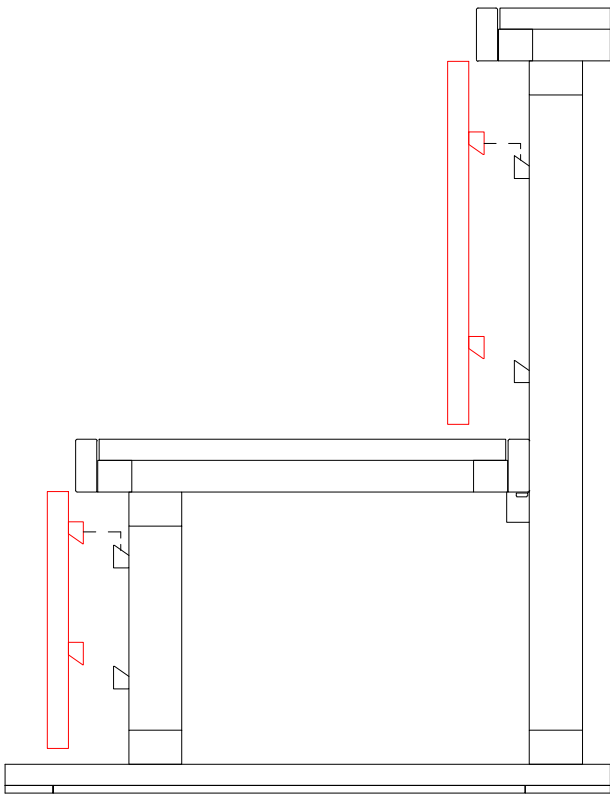
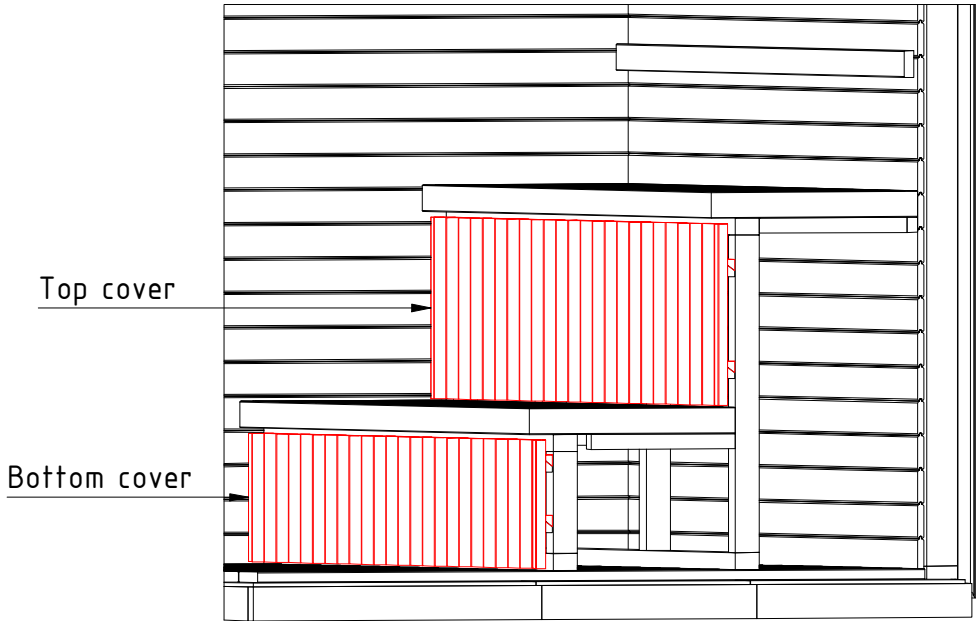


Connect backrest with brackets on the wall.

5.1. Install plank for covers mounting.



5.2. Mount the covers.



Step 7. Stove installation.

