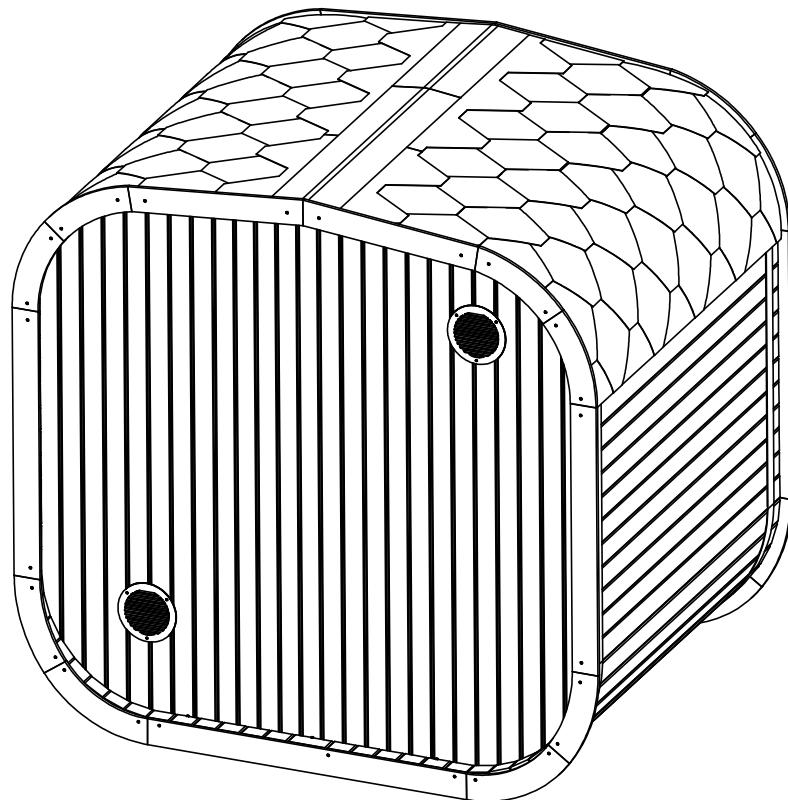
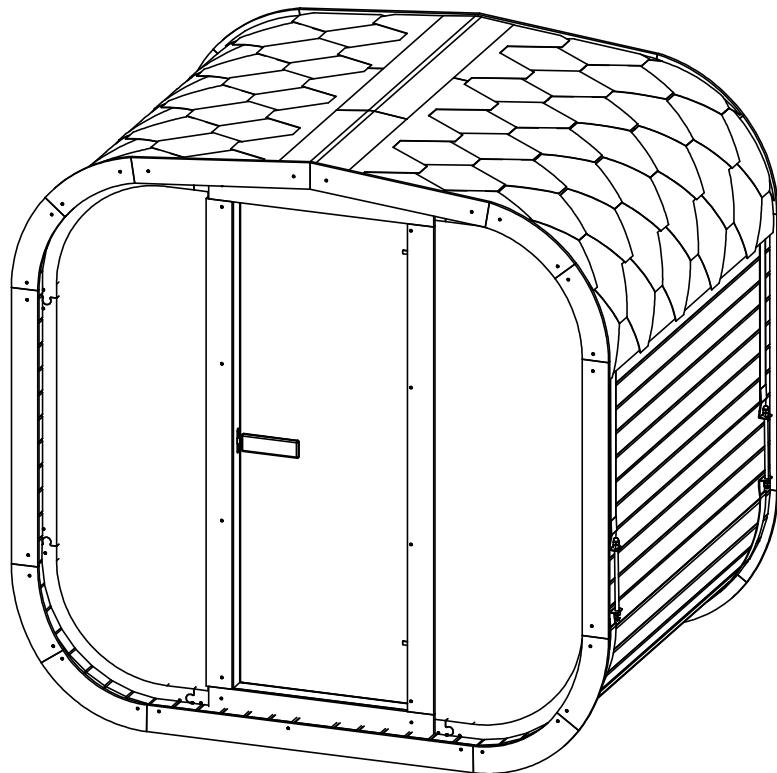
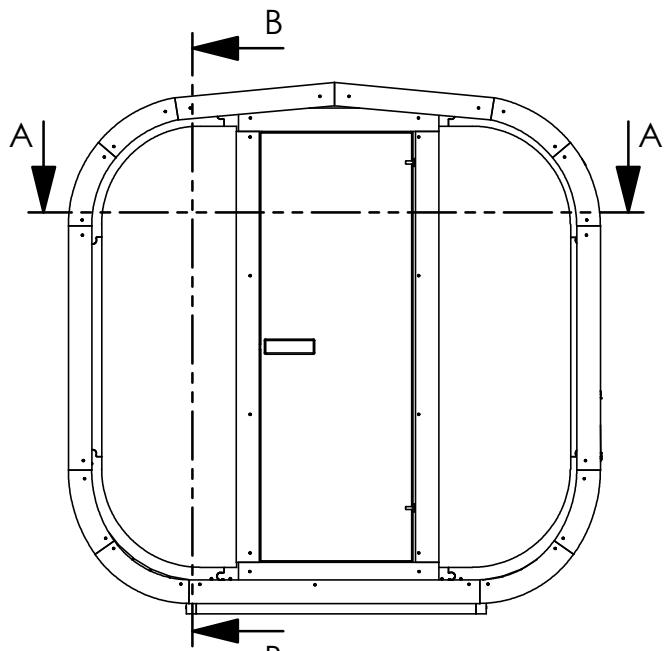




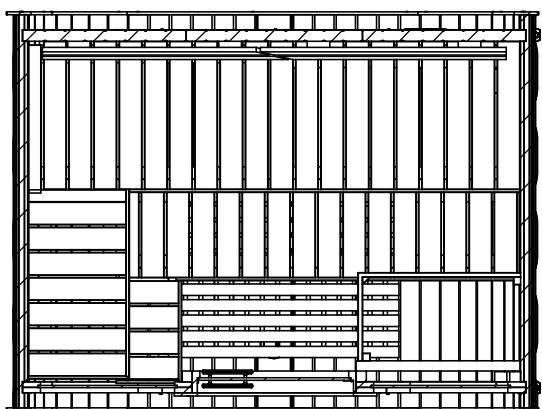
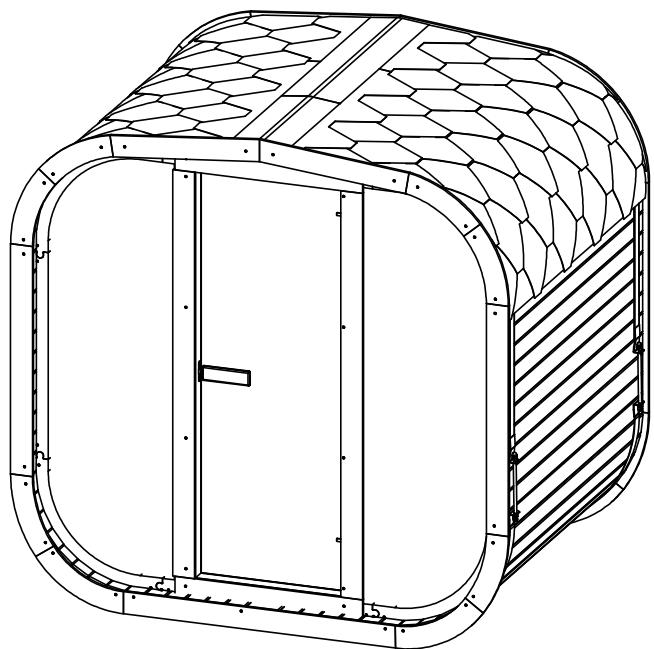
## MW16 ThermoWood® Outdoor Sauna



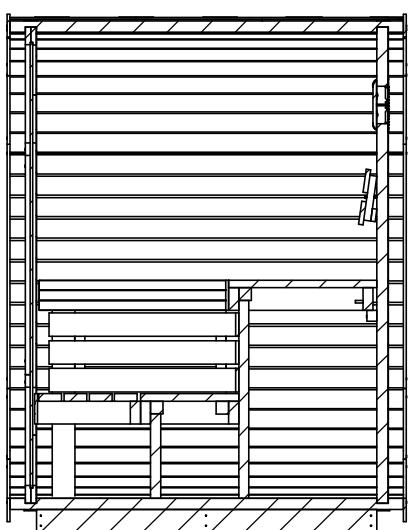
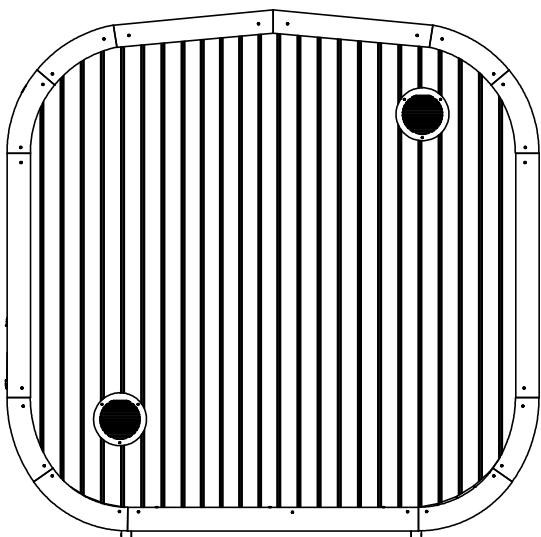
**Read this instruction before assembly**

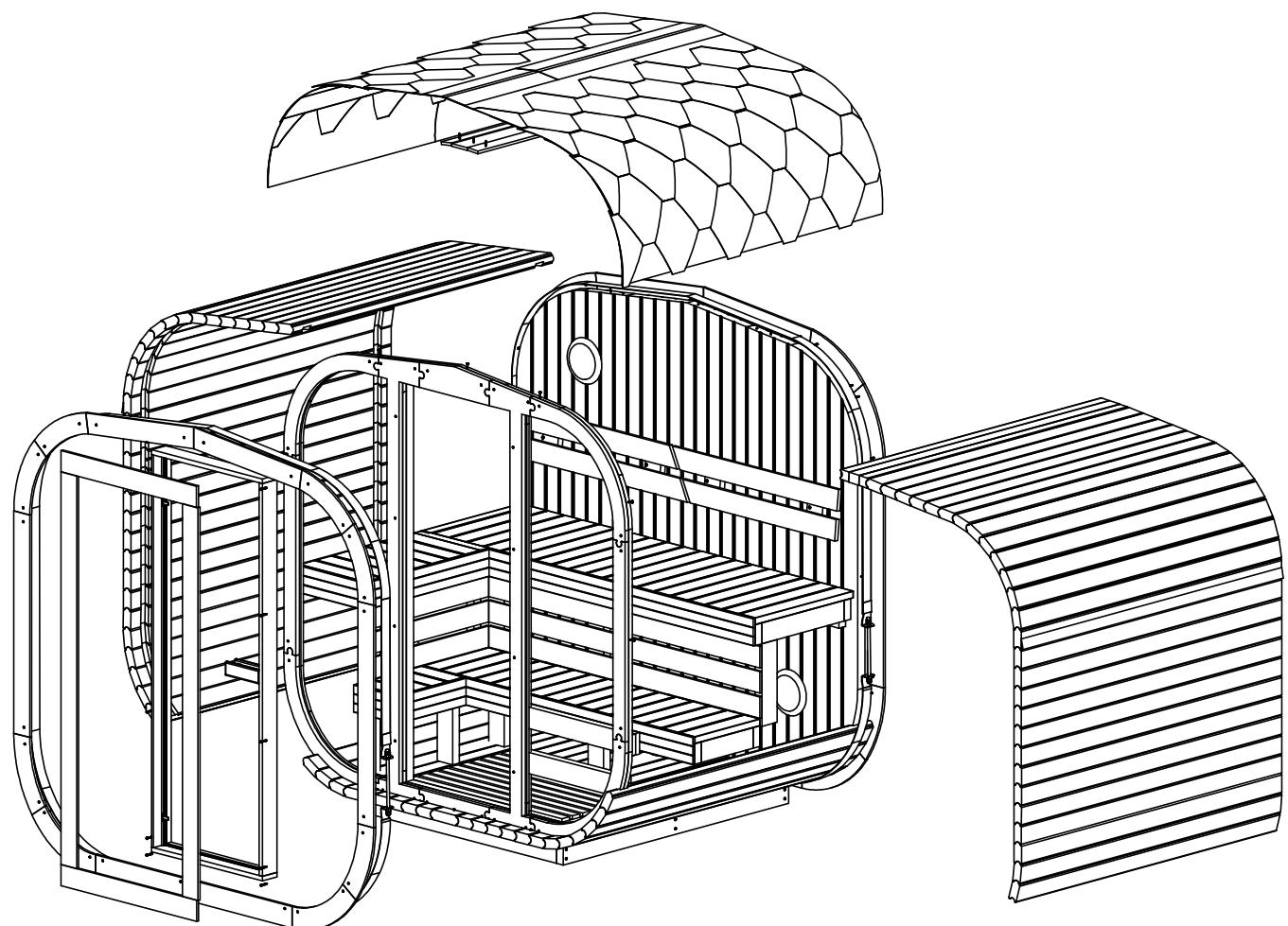


SECTION A-A  
SCALE 1 : 30

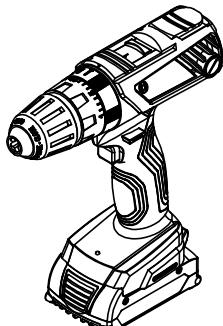
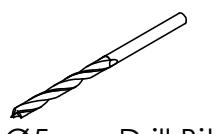
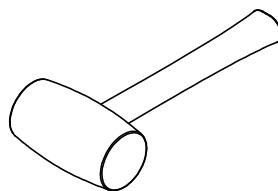
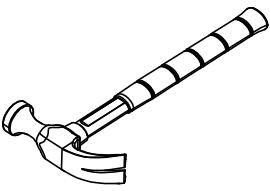
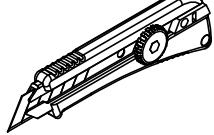
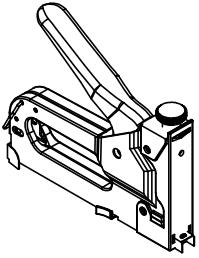
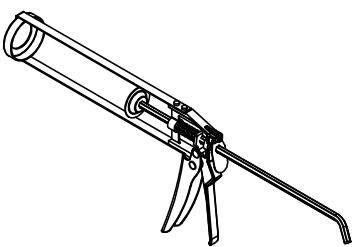
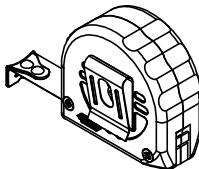
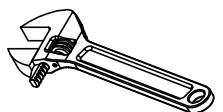
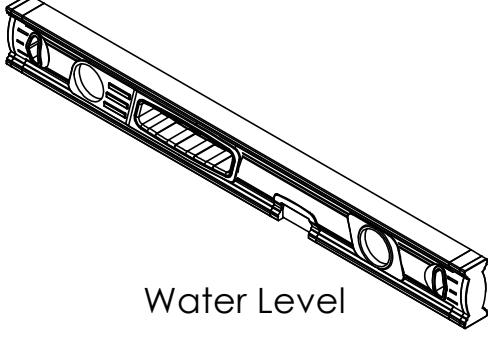


SECTION B-B  
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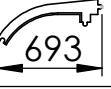
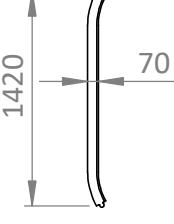
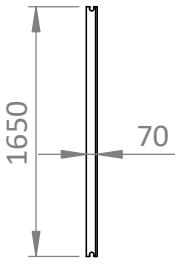
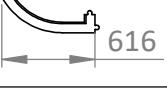
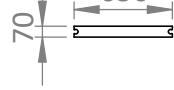
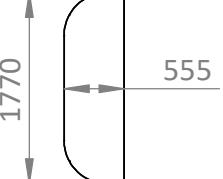




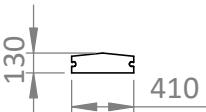
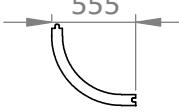
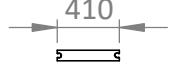
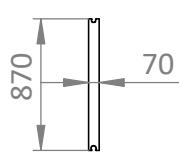
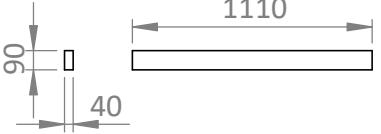
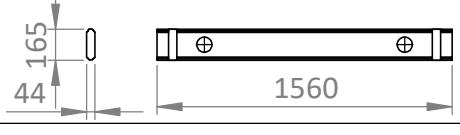
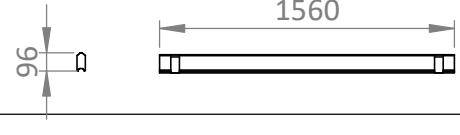
## Recommended Tool List:

	 Ø8 Drill Bit Ø0.313 in.	 Ø5mm Drill Bit Ø0.2 in.	 Ø4mm Drill Bit Ø0.157 in.
Power Drill	Torx 30	Torx 20	Torx 10
			
Rubber Mallet	Hammer	Utility Knife	Staple Gun
			Silicone Black Rubber Sealant
			Water Level
Measuring Tape	Wrench x2		

## Part List (1/6):

ITEM NO.	QTY.	DESCRIPTION	COMPONENT REFERENCE (mm)	REFERENCE (in)
1	1	Inside Top		0.9 x 5.1 x 21.65
2	1	Top Corner Right		0.9 x 11.8 x 27.3
3	1	Top Corner Left		0.9 x 11.8 x 27.3
4	2	Inside Left		0.9 x 2.75 x 55.9
5	2	Inside Doorway		0.9 x 2.75 x 65
6	1	Inside Bottom Left Corner		0.9 x 10.6 x 24.25
7	1	Inside Bottom Left Corner		0.9 x 10.6 x 24.25
8	1	Inside Bottom Middle Part		0.9 x 7.75 x 25.6
9	2	Tempered Glass Window		21.85 x 69.7

## Part List (2/6):

ITEM NO.	QTY.	DESCRIPTION	COMPONENT REFERENCE (mm)	REFERENCE (in)
10	1	Front Top	 A diagram of a rectangular component with a small cutout on the right side. Dimensions: height 130, width 410.	0.9 x 5.11 x 16.1
11	2	Front Top Corner	 A diagram of a quarter-circle component. Dimensions: radius 555.	0.9 x 21.65 x 21.85
12	2	Front Middle	 A diagram of a vertical rectangular component with a slight curve at the top. Dimensions: height 1928.	0.9 x 11.6 x 75.9
13	2	Front Bottom Curve	 A diagram of a quarter-circle component. Dimensions: radius 555.	0.9 x 21.14 x 21.85
14	1	Front Bottom Middle	 A diagram of a rectangular component with a small cutout on the right side. Dimensions: height 410.	0.9 x 2.75 x 16.14
15	2	Front Side	 A diagram of a vertical rectangular component with a flange at the top. Dimensions: height 870, width 70.	0.9 x 2.75 x 34.25
16	32	Torx Ø4x35 T20	 A diagram of a Torx head screw. Dimensions: diameter Ø0.16, length 1.38.	Ø0.16 x 1.38
17	3	Base Part	 A diagram of a horizontal rectangular component with a flange at the top. Dimensions: height 90, width 1110, thickness 40.	1.5 x 3.5 x 43.7
18	2	Base Part	 A diagram of a horizontal rectangular component with a flange at the top. Dimensions: height 90, width 1350, thickness 40.	1.5 x 3.5 x 53.15
19	1	Center Part	 A diagram of a horizontal rectangular component with a flange at the top. Dimensions: height 165, width 1560, thickness 44.	1.7 x 6.5 x 61.41
20	88	Wall Section	 A diagram of a horizontal rectangular component with a flange at the top. Dimensions: height 96, width 1560.	1.7 x 3.7 x 61.41
21	2	Floor Drain	 A diagram of a floor drain component.	

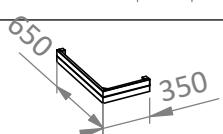
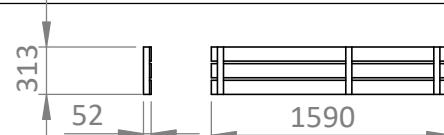
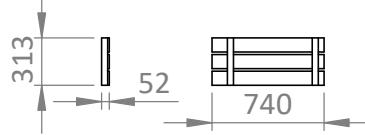
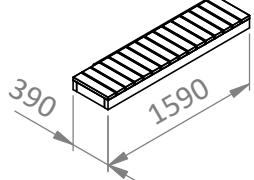
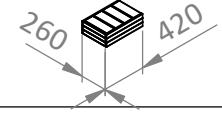
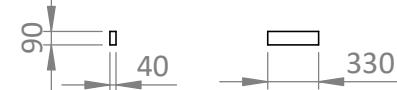
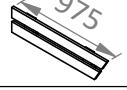
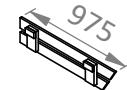
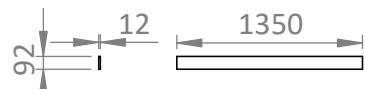


**MANDE**  
SAUNA & HOT TUB

## Part List (3/6):

ITEM NO.	QTY.	DESCRIPTION	COMPONENT REFERENCE (mm)	REFERENCE (in)
22	1	Back Wall Middle		1.7 x 27.5 x 76.77
23	2	Back Wall Side		1.7 x 25.6 x 75.3
24	1	Back Wall Connector		1.7 x 1.57 x 73.2
25	1	Top Insert		1.7 x 3.7 x 61.41
26	2	Vent		
27	36	Torx Ø5x120 T30		Ø0.2 x 4.73
28	330	Torx Ø4.5x60 T20		Ø0.17 x 2.36
29	30	Torx Ø6x80 T30		Ø0.23 x 3.15
30	1	Top Bench		4.7 x 23.62 x 77.17
31	1	Top Side Bench		4.7 x 15.75 x 29.72
32	1	Top Bench Support		1.5 x 3.5 x 31.3
33	1	Top Bench Support		1.5 x 3.5 x 31.1
34	1	Top Bench Support		1.5 x 3.5 x 30.7

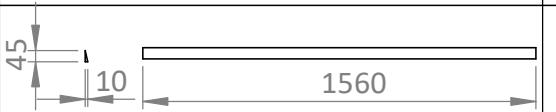
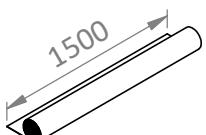
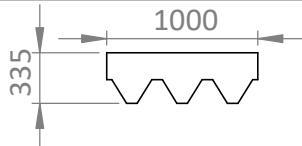
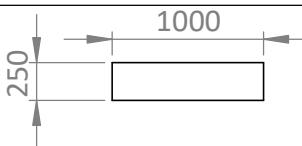
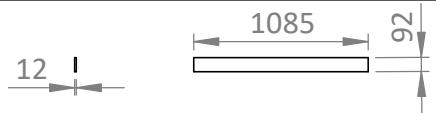
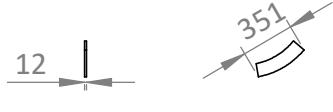
## Part List (4/6):

ITEM NO.	QTY.	DESCRIPTION	COMPONENT REFERENCE (mm)	REFERENCE (in)
35	2	Back Rest Support		1.5 x 3.5 x 14.17
36	1	Heater Protector		3.5 x 13.78 x 25.6
37	1	Lower Back Rest		2 x 12.3 x 62.6
38	1	Lower Side Back Rest		2 x 12.3 x 29.13
39	1	Lower Bench		4.7 x 15.35 x 62.6
40	1	Lower Bench		4.7 x 10.23 x 16.54
41	2	Lower Bench Support		1.5 x 3.5 x 13
42	1	Back Rest Left		2.5 x 8.7 x 38.4
43	1	Back Rest Right		2.5 x 8.7 x 38.4
44	1	Ceiling Cover		0.5 x 3.6 x 53.15
45	2	Ceiling Cover		0.5 x 2.36 x 53.15
46	2	Door Frame Support		1.57 x 1.7 x 68.9
47	2	Door Frame Support		1.57 x 2.36 x 31.3

## Part List (5/6):

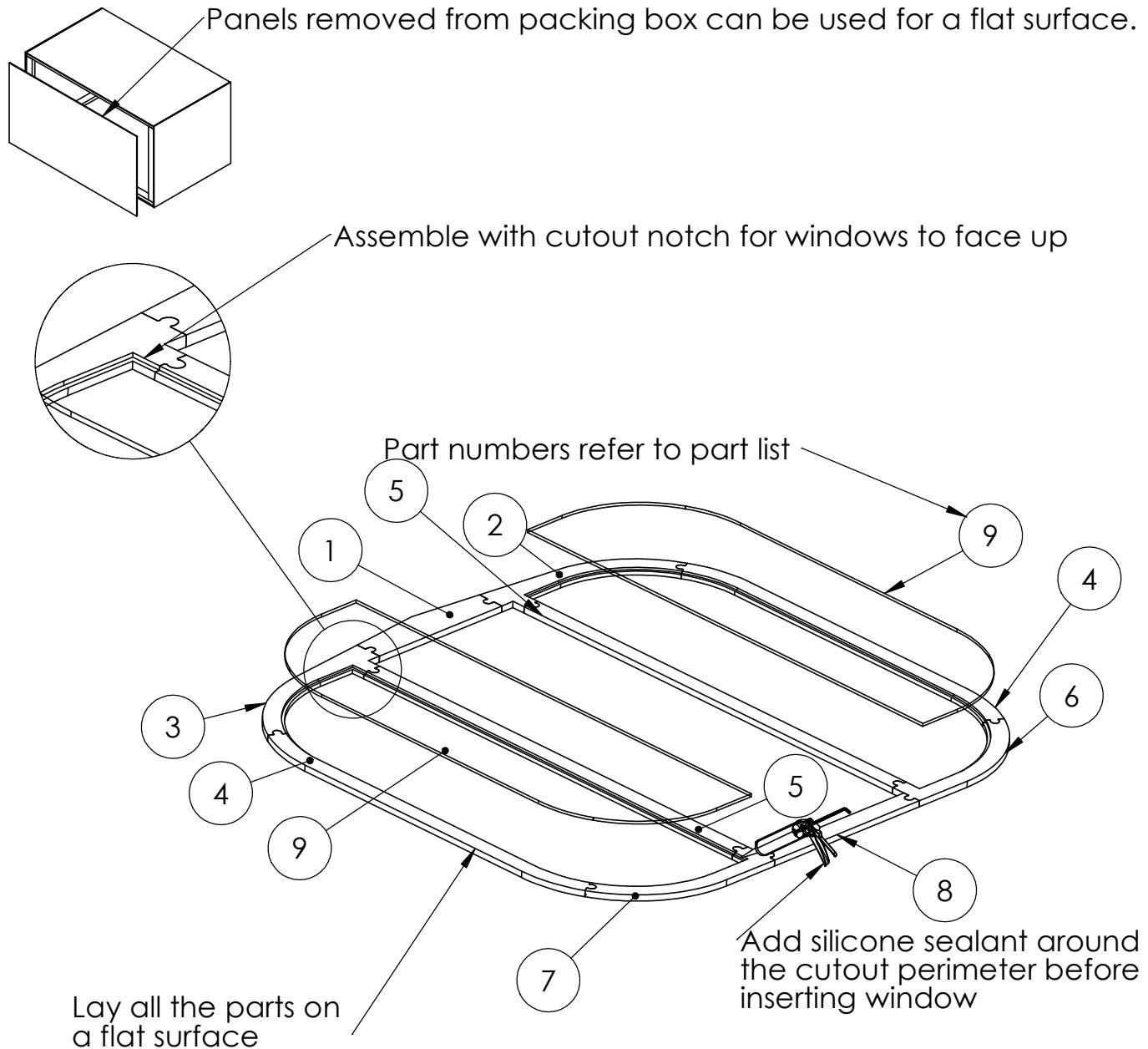
ITEM NO.	QTY.	DESCRIPTION	COMPONENT REFERENCE (mm)	REFERENCE (in)
48	1	Floor Mesh		1.2 x 23.6 x 35.4
49	1	Door		3.66 x 29.5 x 68.9
50	2	Fireplace Holder		1.5 x 1.7 x 3.5
51	1	Fireplace Holder		1.5 x 3.6 x 25.6
52	1	Fireplace Holder		1.5 x 3.6 x 23.6
53	2	Door Front Siding		0.5 x 3.6 x 31.3
54	1	Door Front Siding		0.5 x 2.36 x 31.3
55	2	Door Front Siding Vertical		0.5 x 3.6 x 67.32
56	25	Torx Ø5x90 T30		Ø0.2 x 3.5
57	2	Steel Band		2 x 275
58	2	Long Screw		Ø0.47x9.84
59	4	M12 Nut		
60	4	M12 Dome Nut		

## Part List (6/6):

ITEM NO.	QTY.	DESCRIPTION	COMPONENT REFERENCE (mm)	REFERENCE (in)
61	2	Angled Roof Spacer		0.39 x 1.77 x 61.42
62	1	Roofing Felt		W59
63	55	Roof Shingle		13.19 x 39.37
64	192	Roofing Nail Ø4x22		Ø0.16 x 0.86
65	2	Top Shingle		9.84 x 39.37
66	45	Roofing Screw Ø4.8x35		Ø0.19 x 1.38
67	4	Top Cover Siding		0.5 x 3.6 x 25
68	2	Bottom Siding		0.5 x 3.6 x 42.72
69	4	Siding		0.5 x 3.6 x 38.15
70	16	Corner Siding		0.5 x 3.6 x 13.8
71	18	Torx Ø3x20 T10		Ø0.1 x 0.8

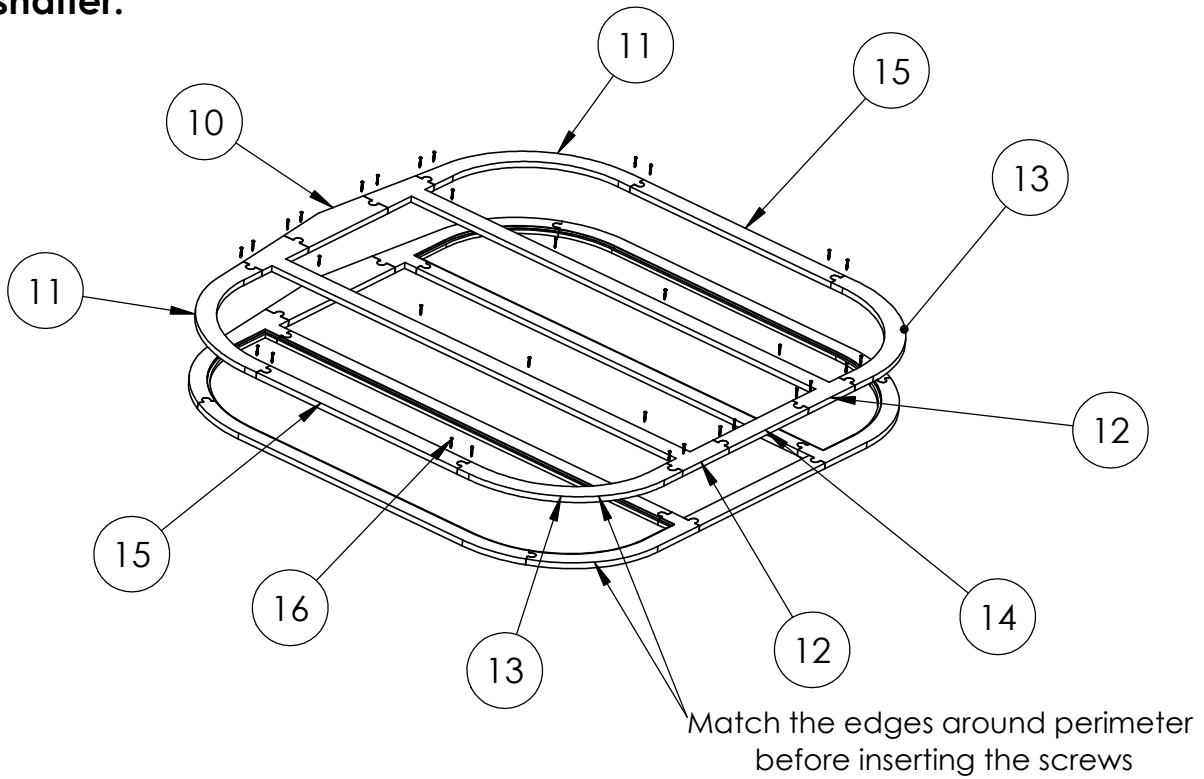
## Front Wall

Important: before starting work on the walls prepare an even and flat surface!

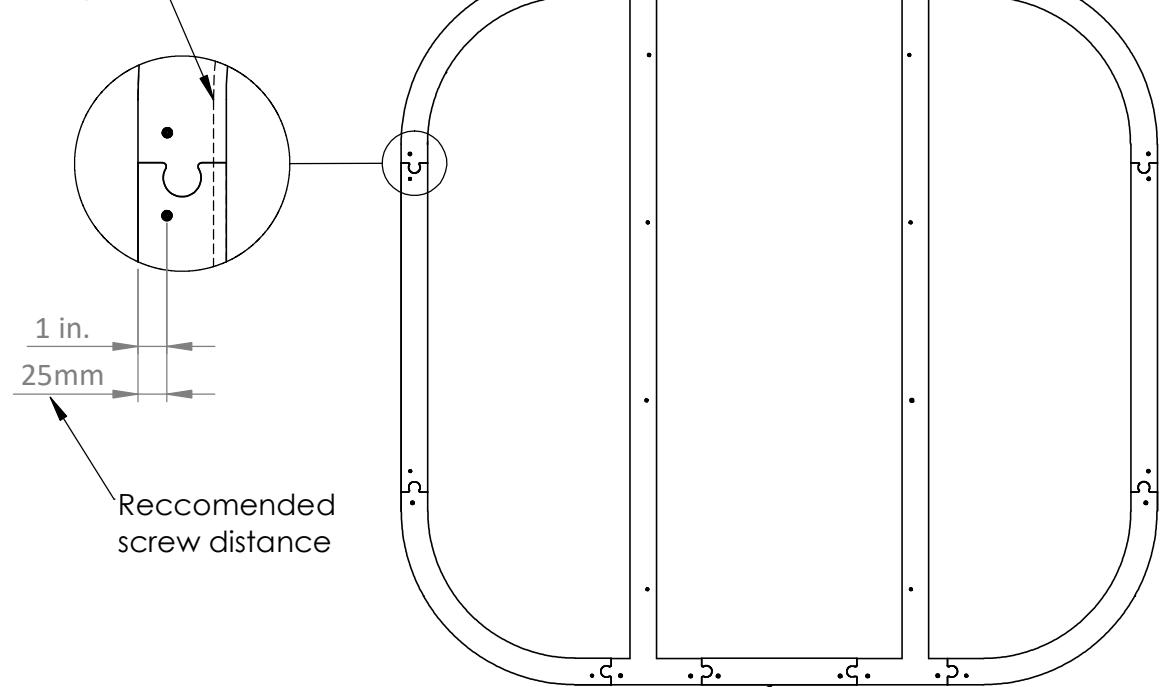


## Front Wall

**Important: use caution while working with glass. Do not screw or drill the glass, for it will shatter.**



Be careful around the glass



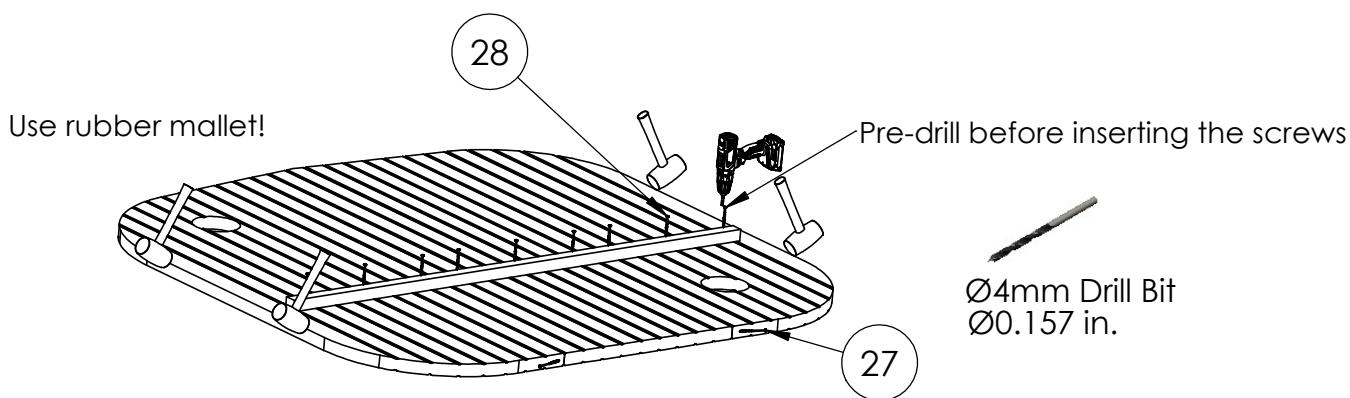
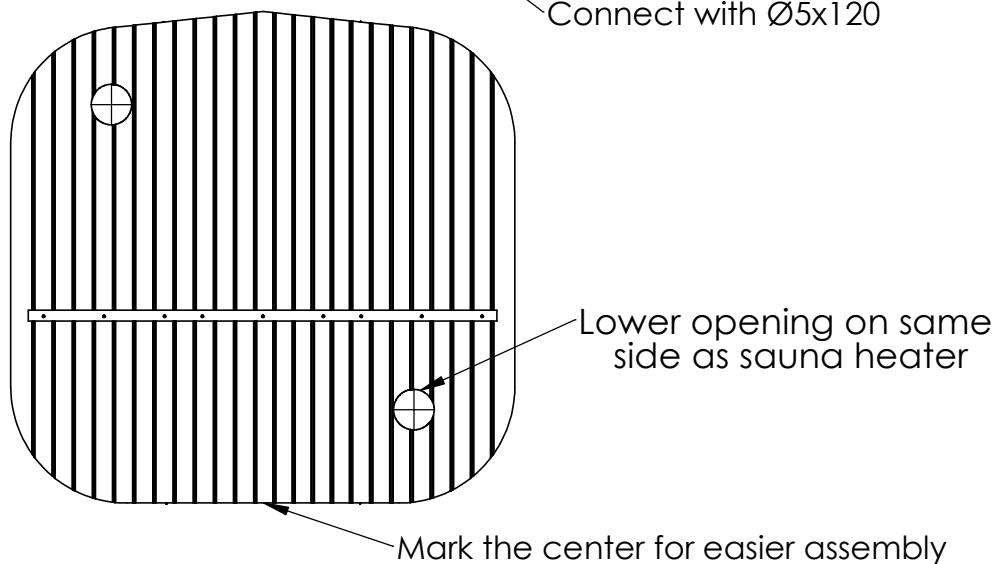
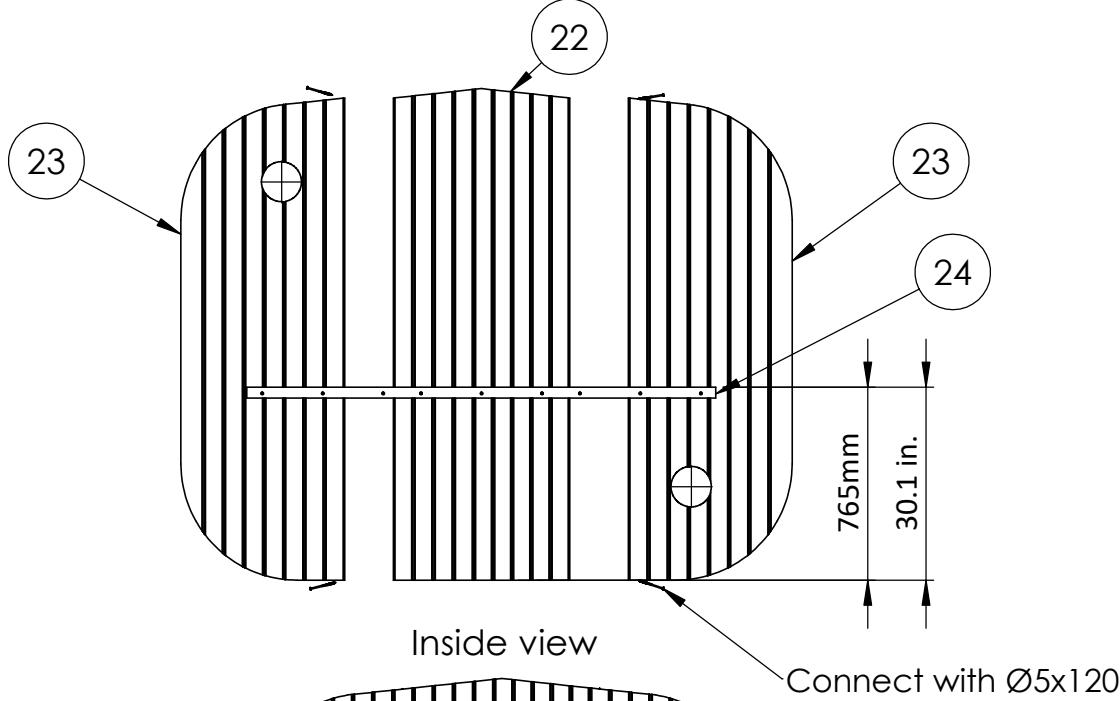
Mark the center for assembly later

Leave the wall to rest for an hour, for the silicone to solidify.

Next parts of the assembly can be worked on during that time.

## Back wall

**Important: before starting work on the back wall prepare an even and flat surface!**  
**Important: 3 or more people recommended for this part. Panels are heavy!**

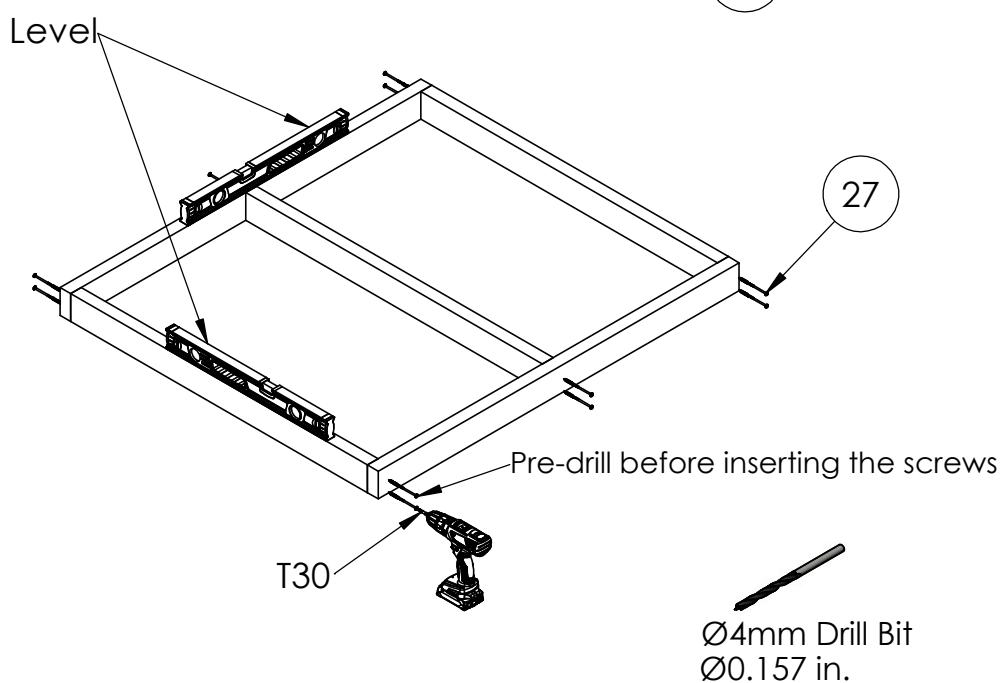
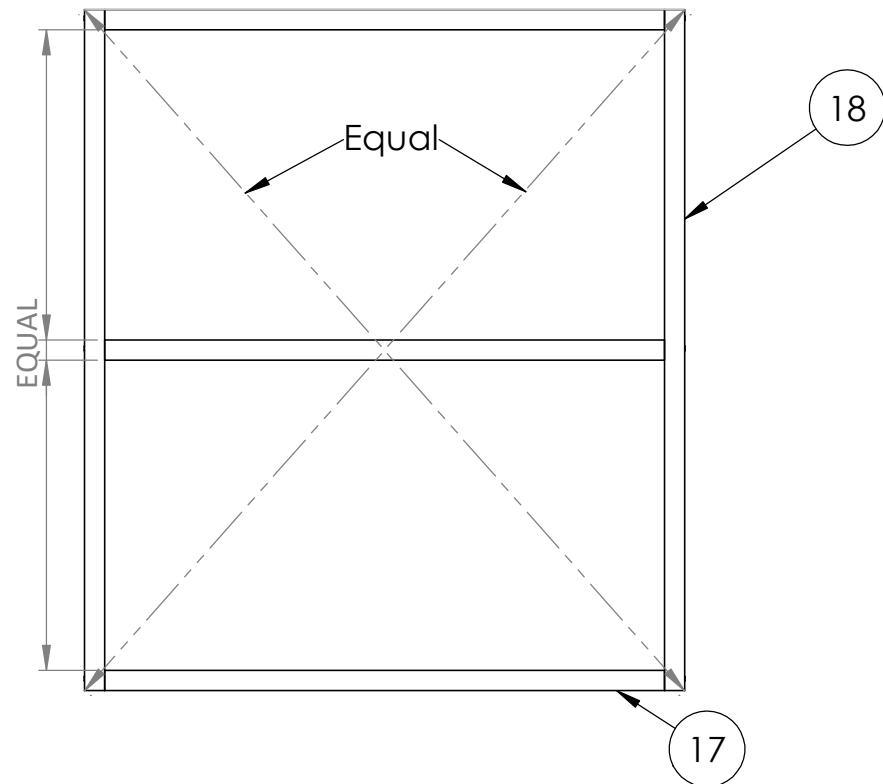


Note: pre-drill holes only for the length of the screw  
 pre-drilling is to prevent cracking of thermal wood.

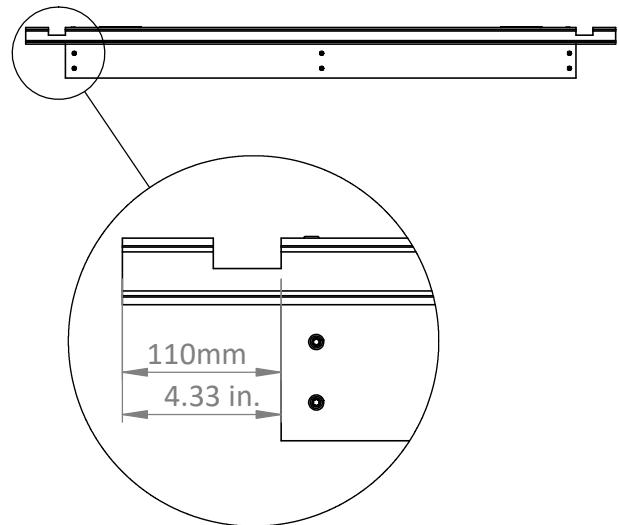
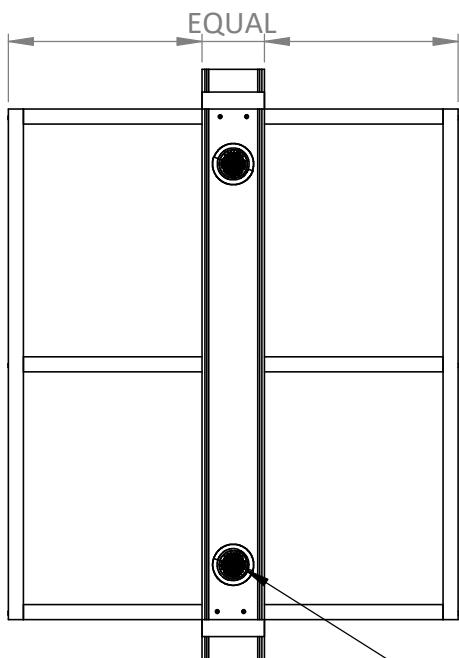
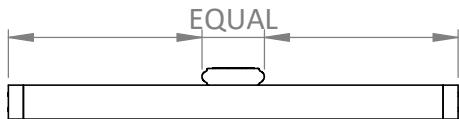
## Base

**Important: before starting work on the base prepare an even and flat surface!**

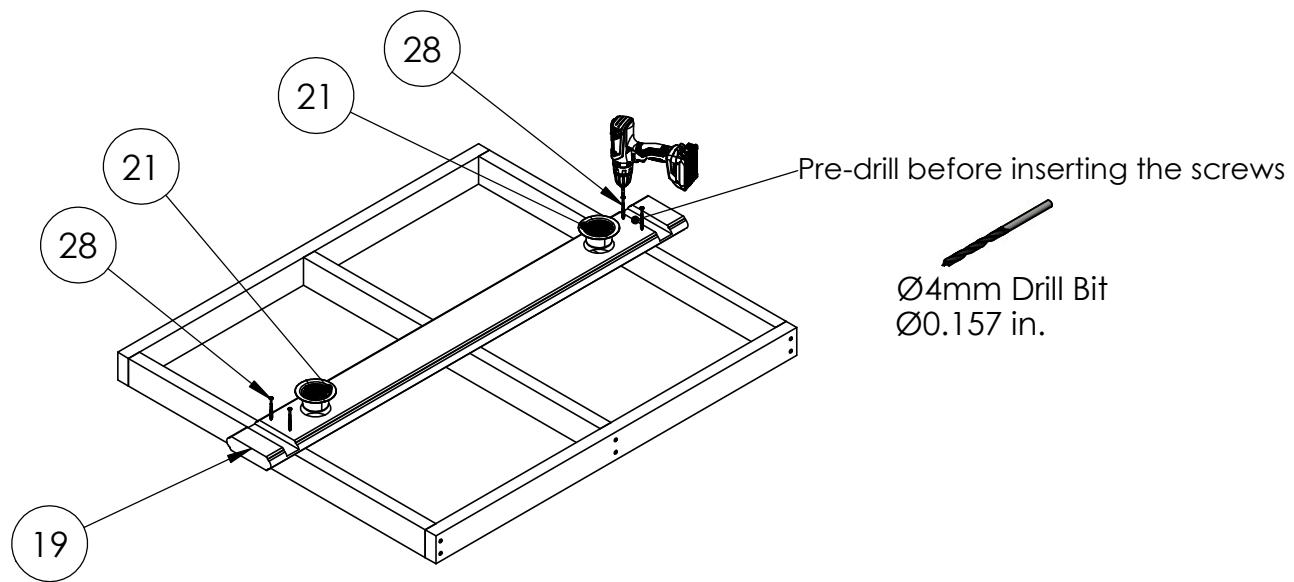
Diagonal measurements should be equal!



## Base



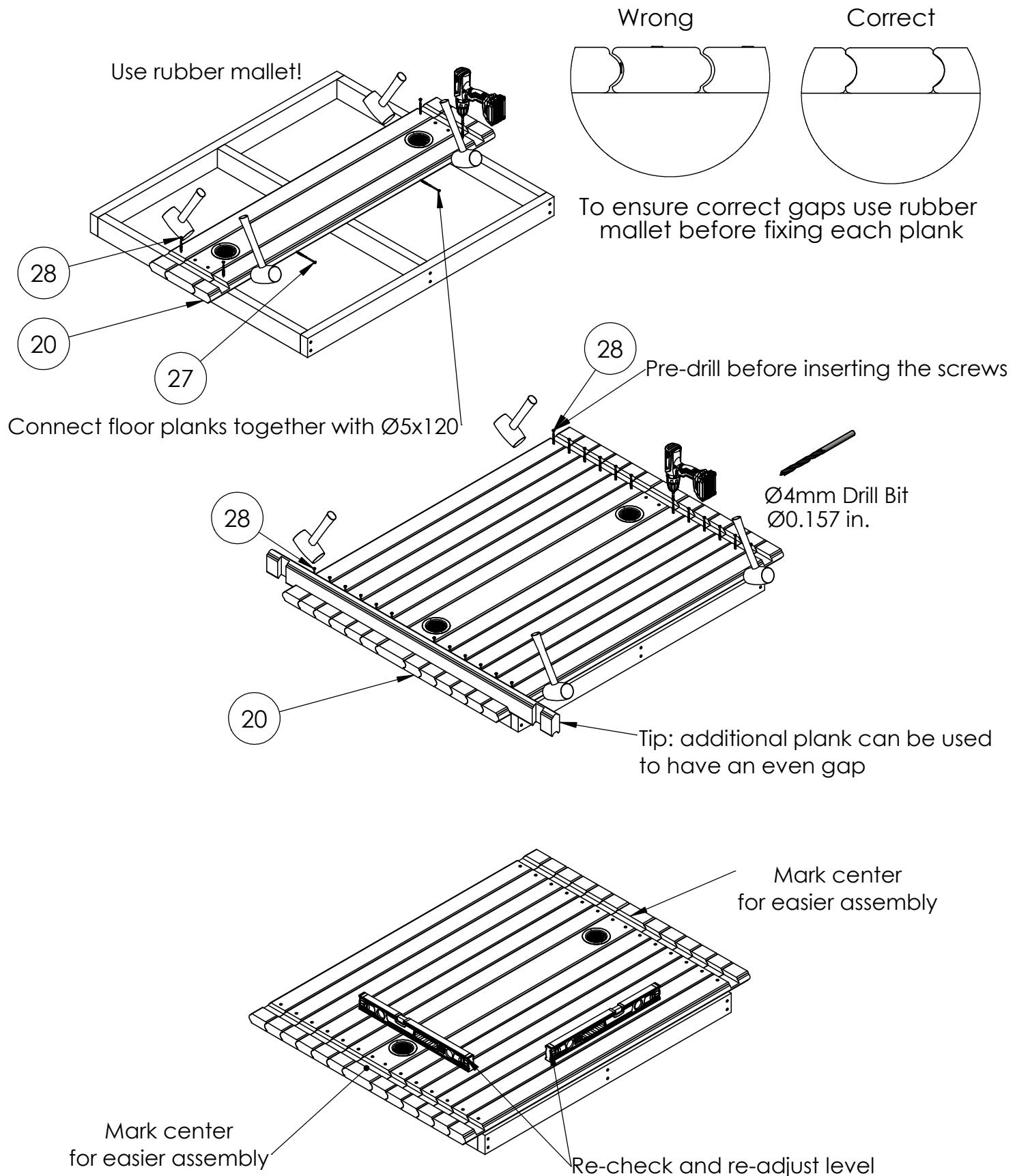
Insert drain before fixing middle plank





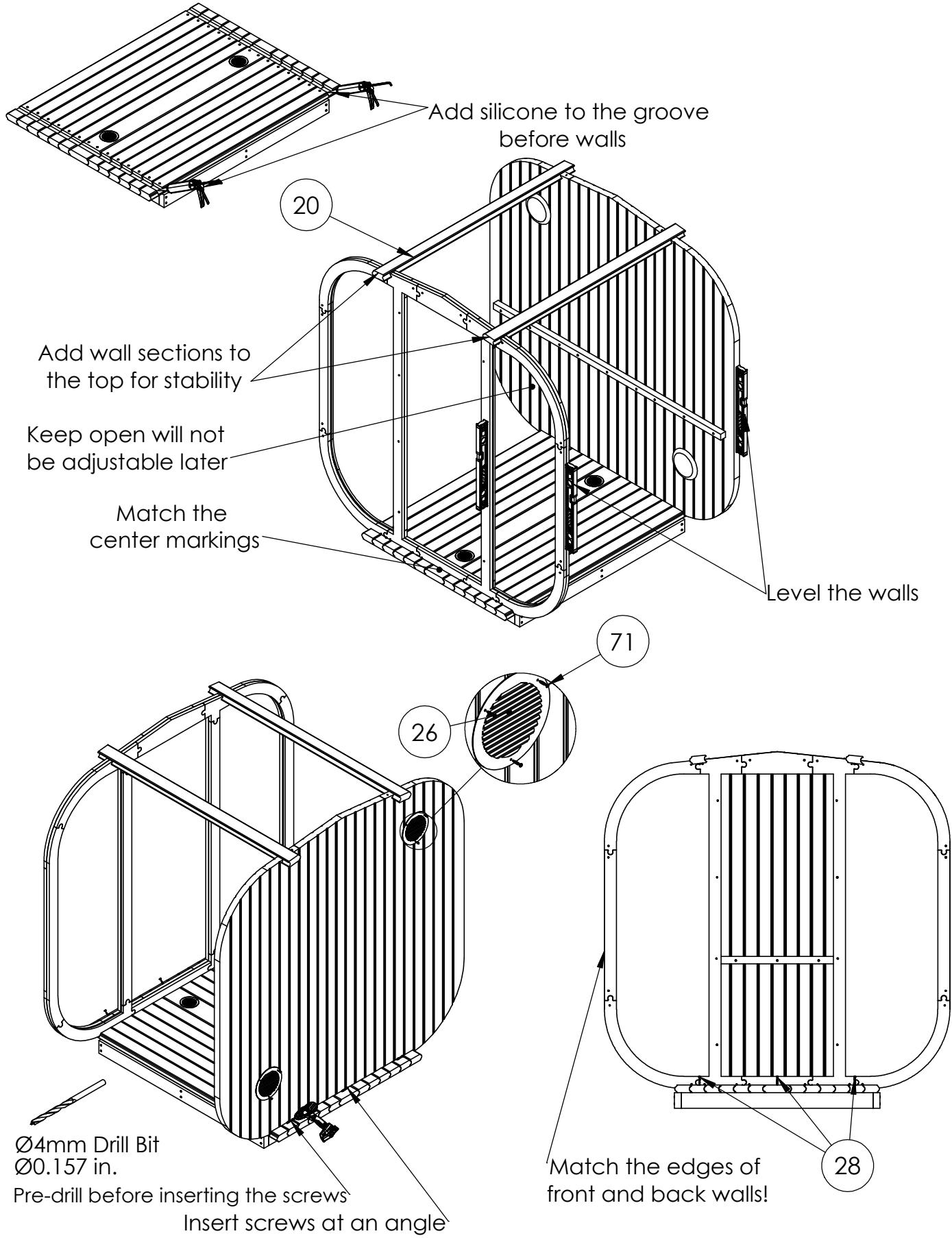
## Floor

**Important: pre-drill every screw**



## Base with walls

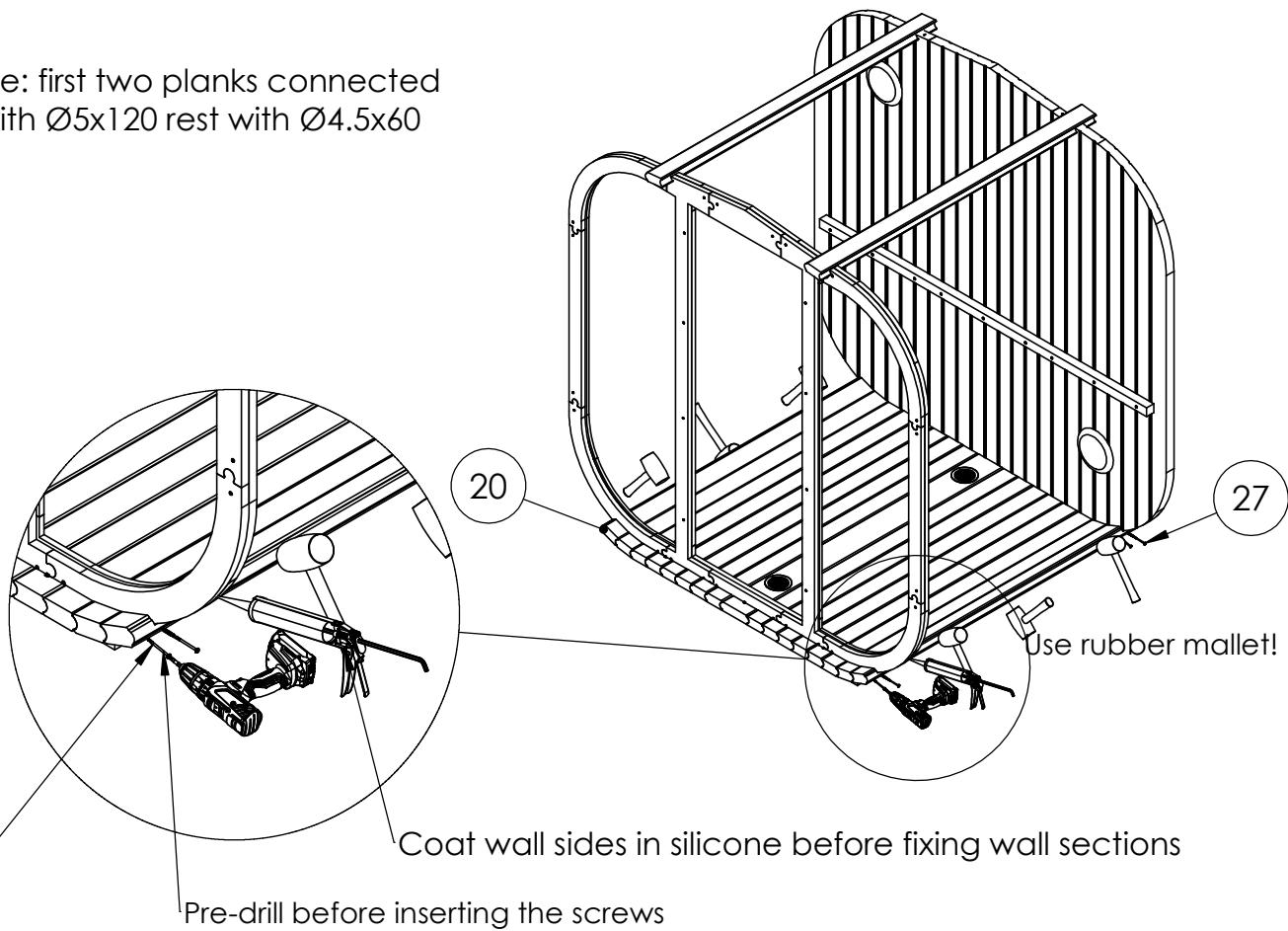
**Important: 3 or more people recommended for this part. Panels are heavy!**



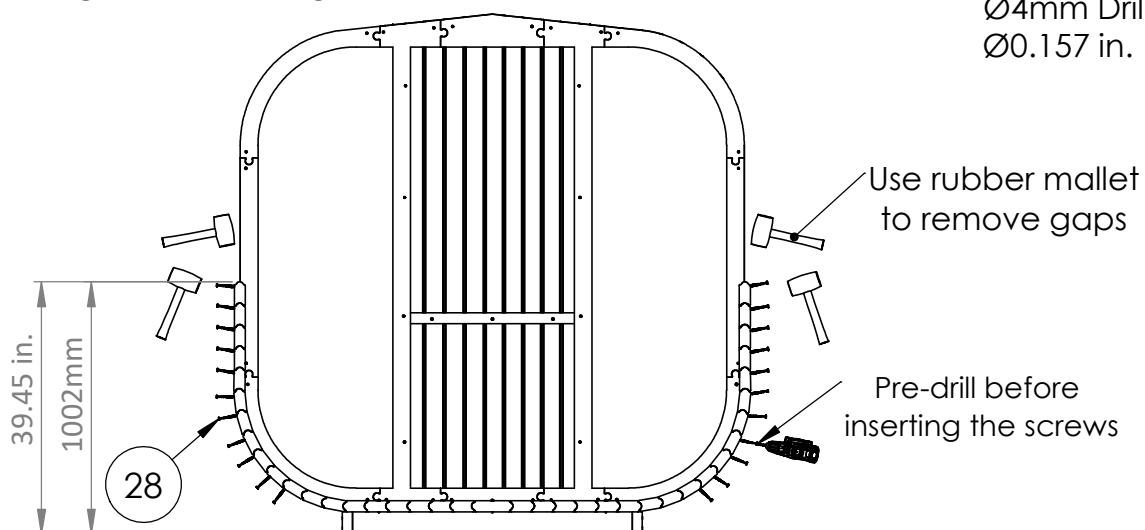
## Base with walls

**Important: coat the edges with silicone before fixing wall sections.**

Note: first two planks connected with  $\varnothing 5 \times 120$  rest with  $\varnothing 4.5 \times 60$



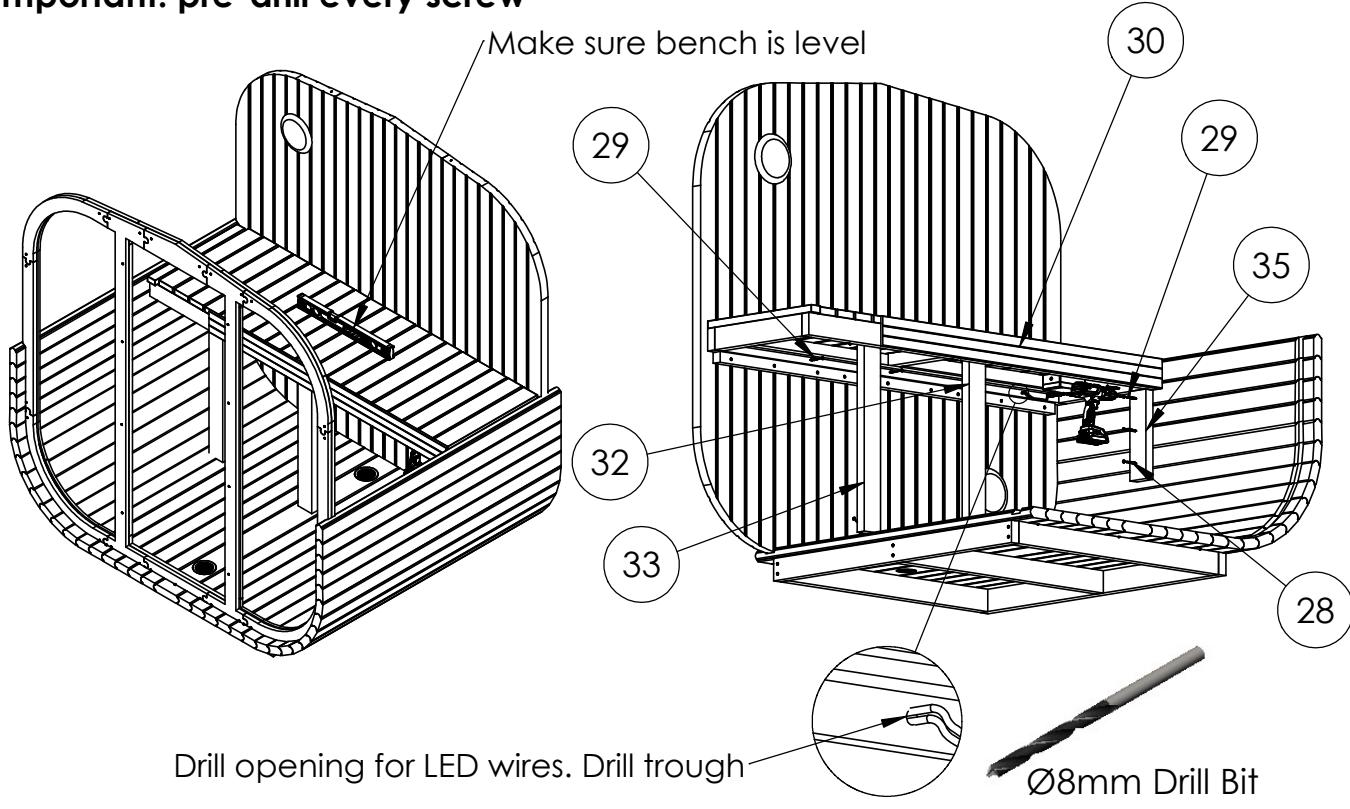
**Use caution with 5x120 screws  
screw at an angle away from glass**



Recommended wall height before inserting benches

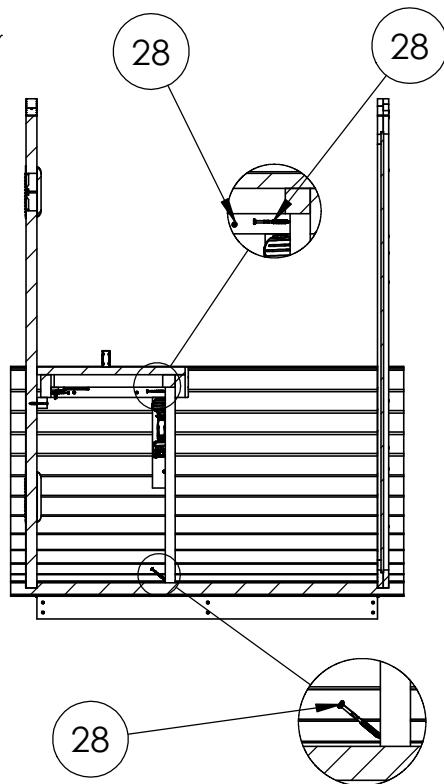
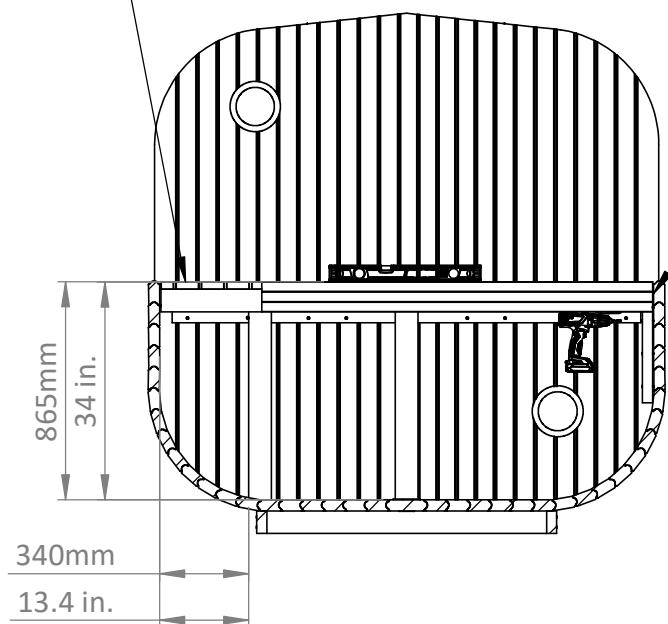
# Bench

**Important: 3 or more people recommended for this part. Benches are heavy!**  
**Important: pre-drill every screw**



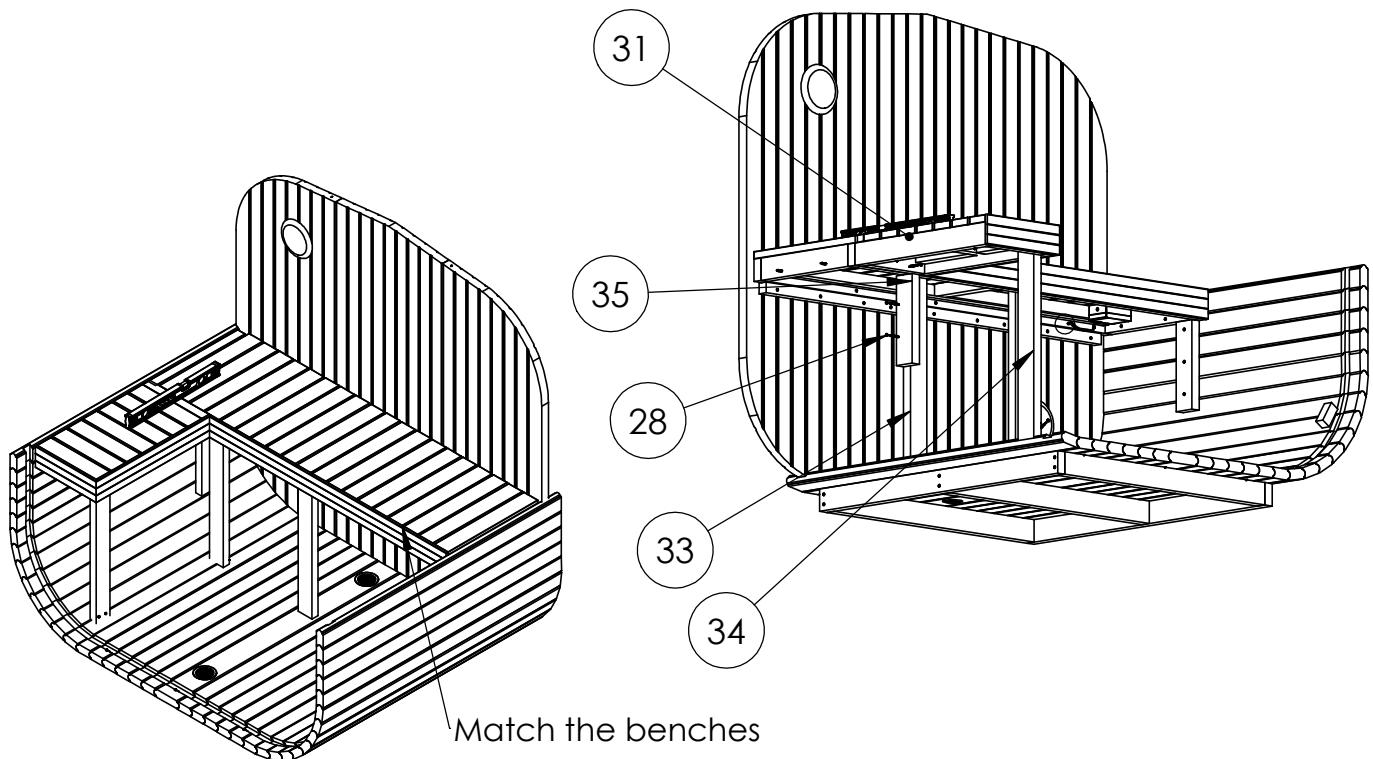
Fix each leg with 2 screws top and 2 screws bottom  
(Ø4.5x60); Pre-drill with Ø4mm drill bit

Fix bench with 2 pcs. Ø6x80 screws on each side and  
5 pcs. Ø6x80 on the back side predrill with Ø5 drill bit



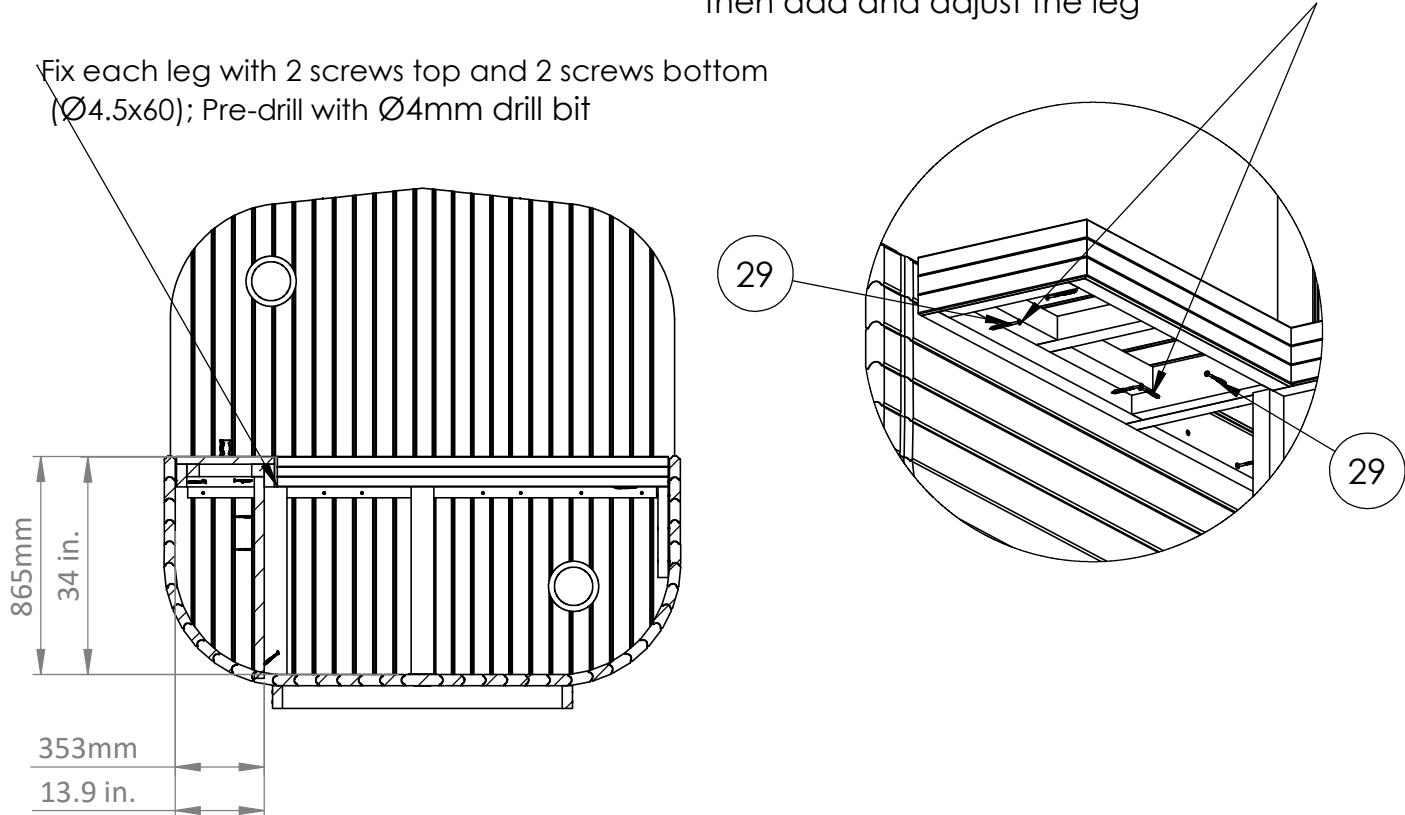
# Bench

**Important: 3 or more people recommended for this part. Benches are heavy!**  
**Important: pre-drill every screw**



Connection points under side bench  
 Connect with other bench and wall first  
 then add and adjust the leg

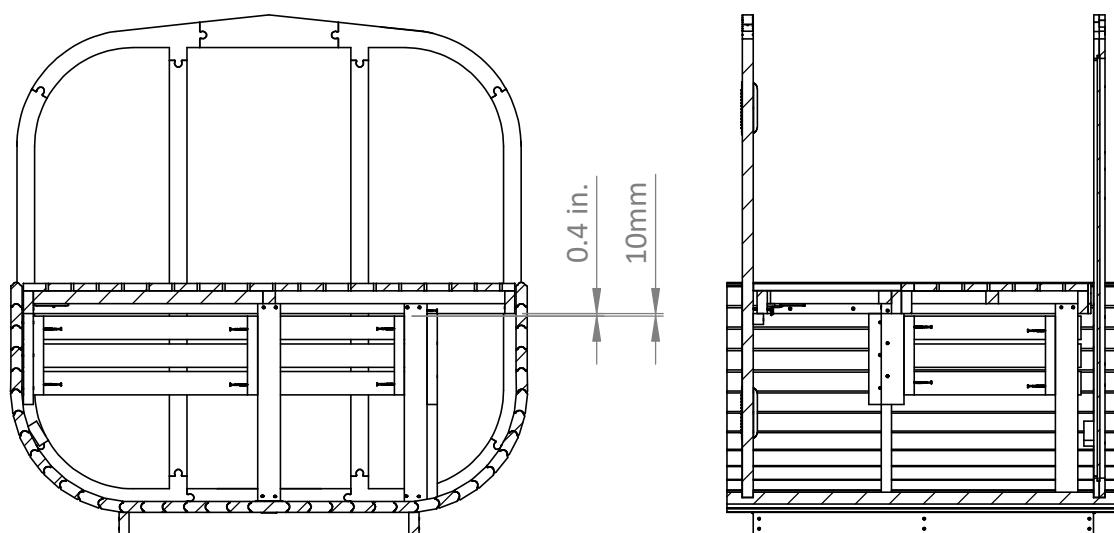
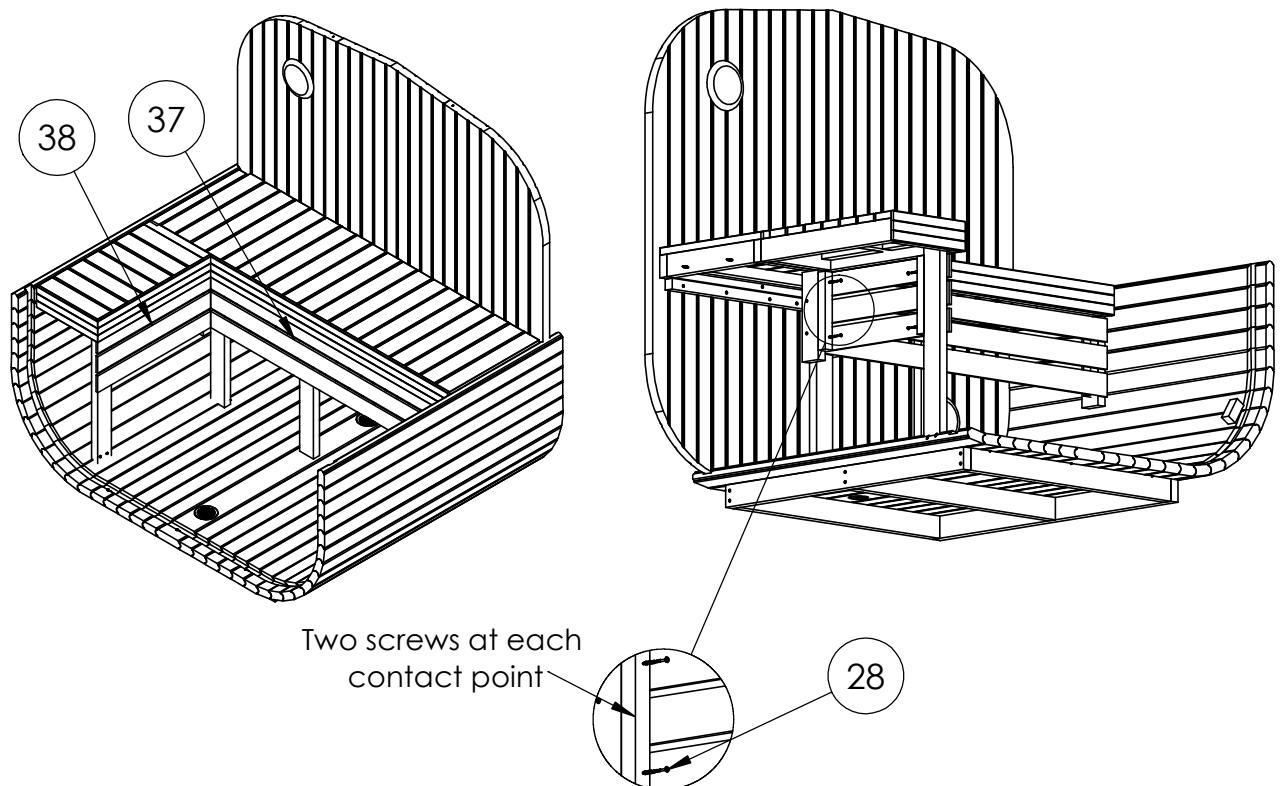
Fix each leg with 2 screws top and 2 screws bottom  
 $(\varnothing 4.5 \times 60)$ ; Pre-drill with  $\varnothing 4$ mm drill bit





## Bench

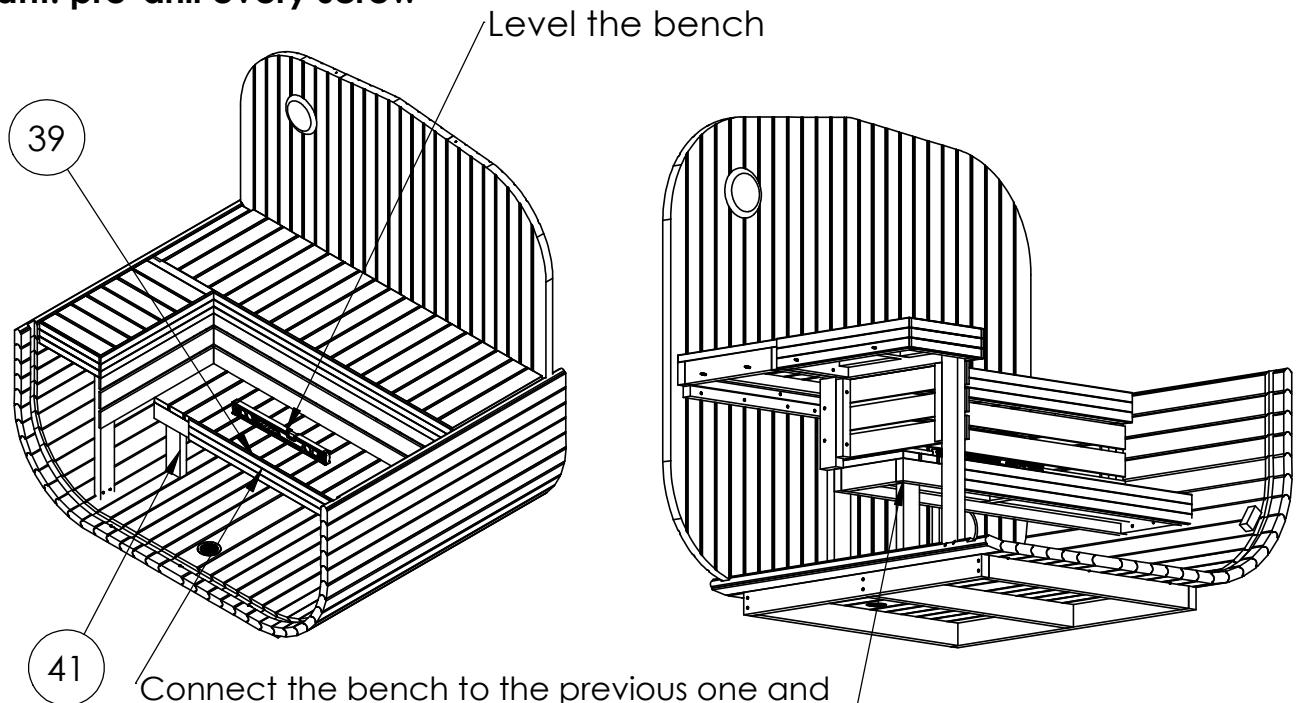
**Important: connect backrest from back side so no screws are visible on the front**



# Bench

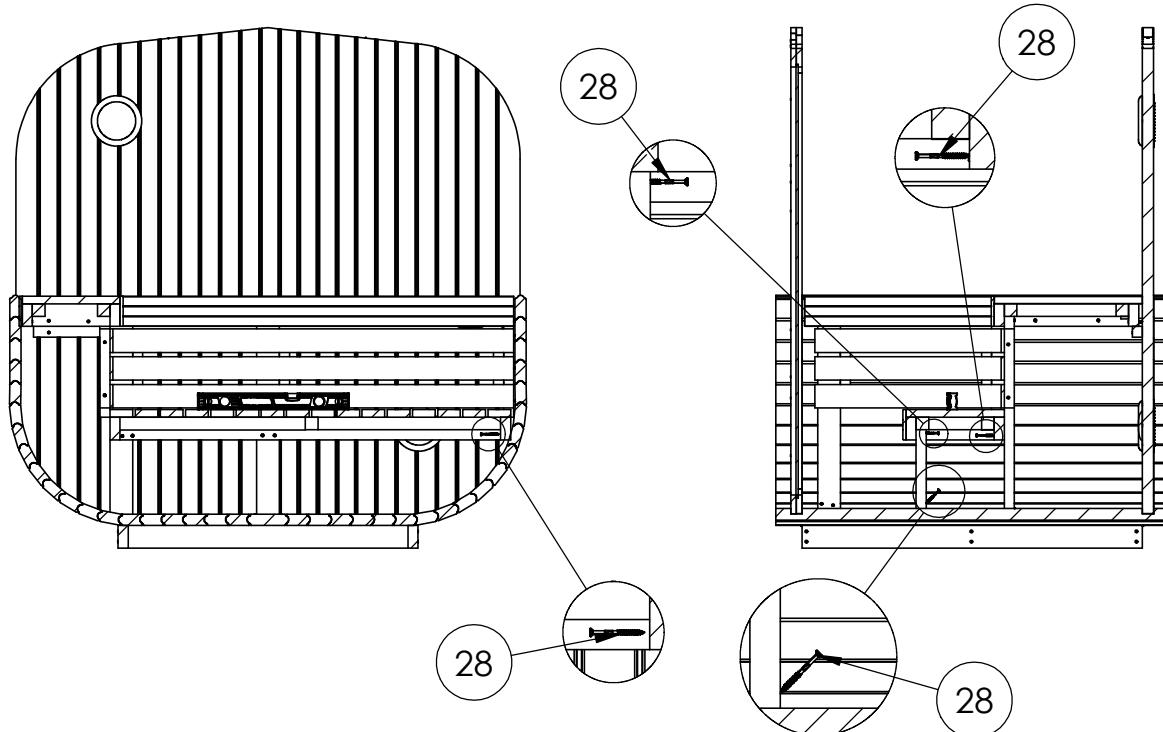
**Important: 3 or more people recommended for this part. Benches are heavy!**

**Important: pre-drill every screw**



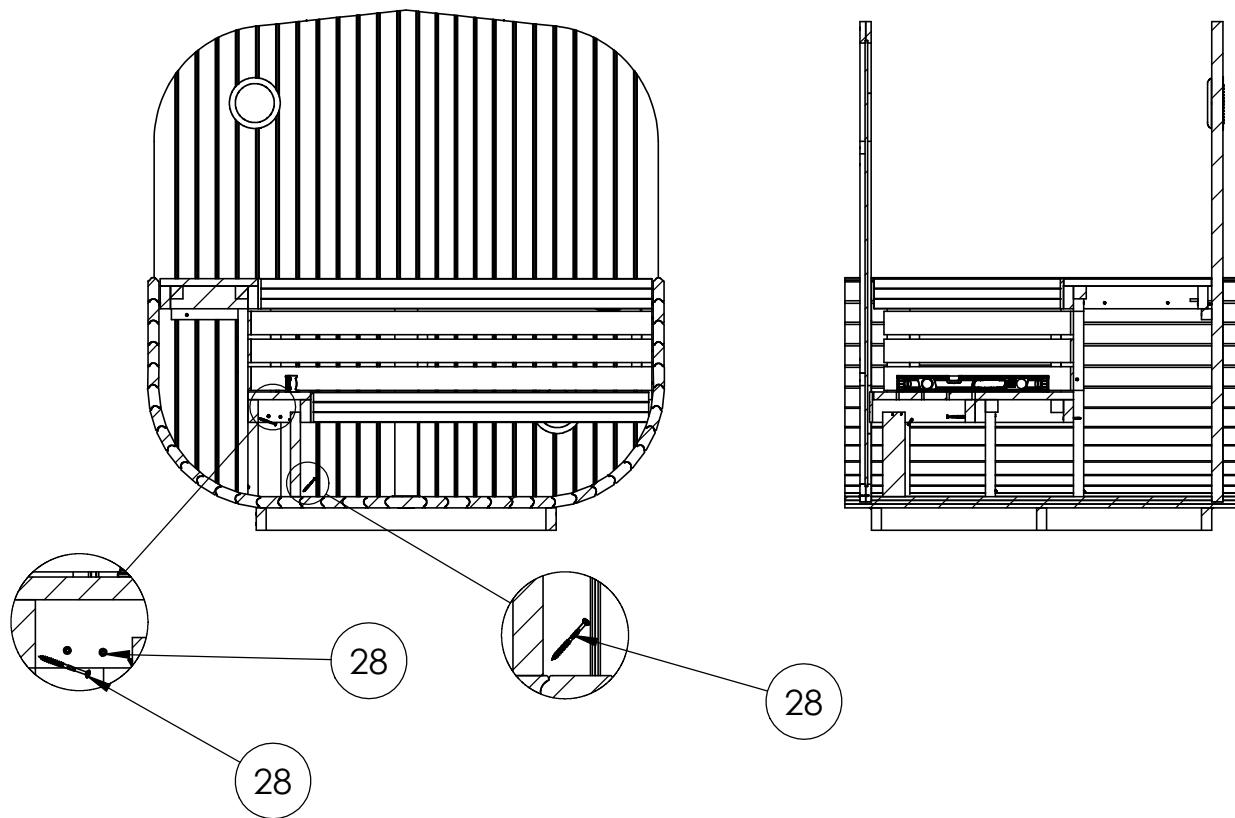
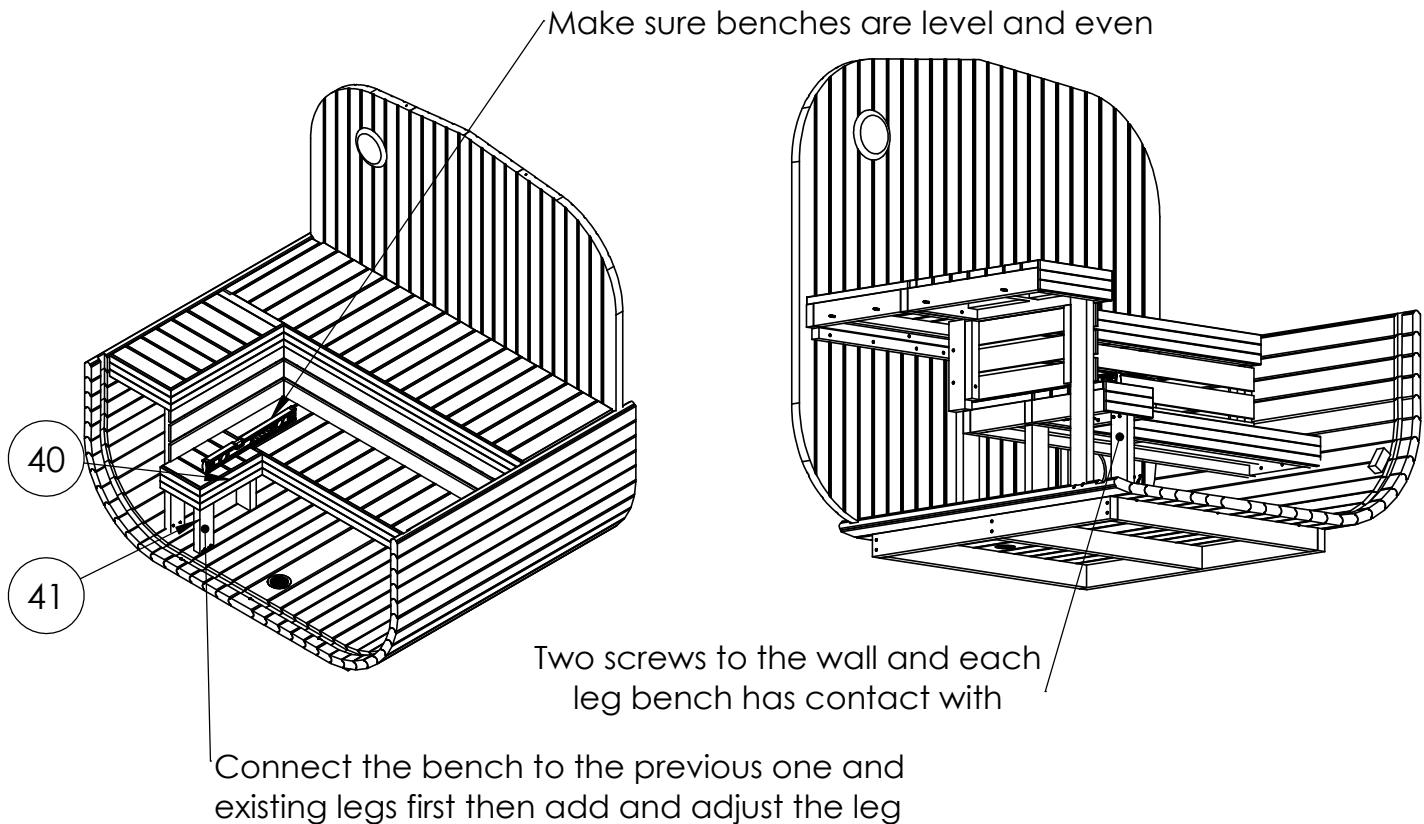
Connect the bench to the previous one and existing legs first then add and adjust the leg

Two screws to the wall and each leg bench has contact with



## Bench

**Important: pre-drill every screw**

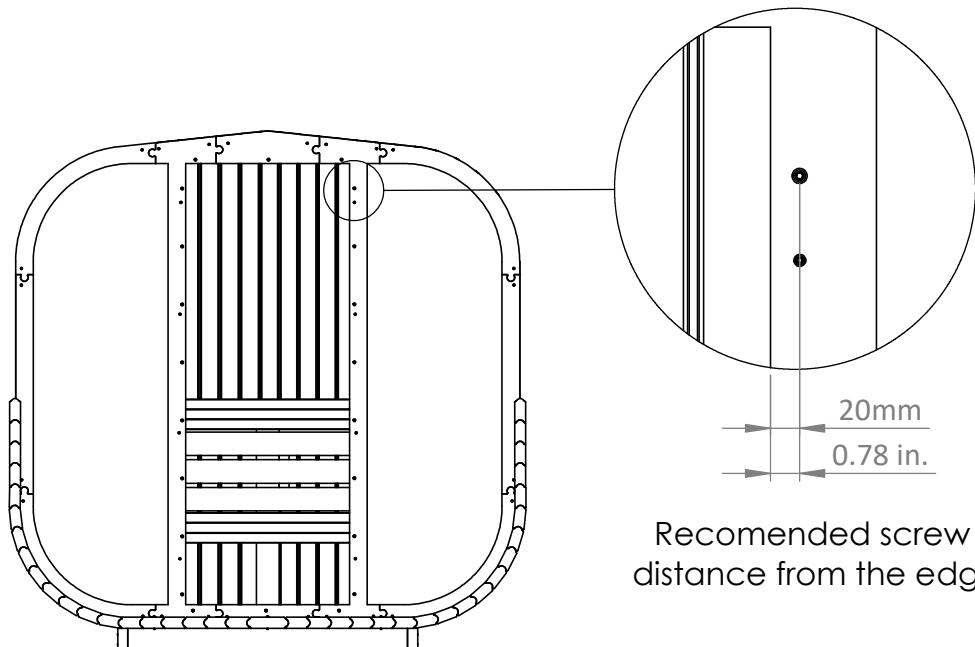
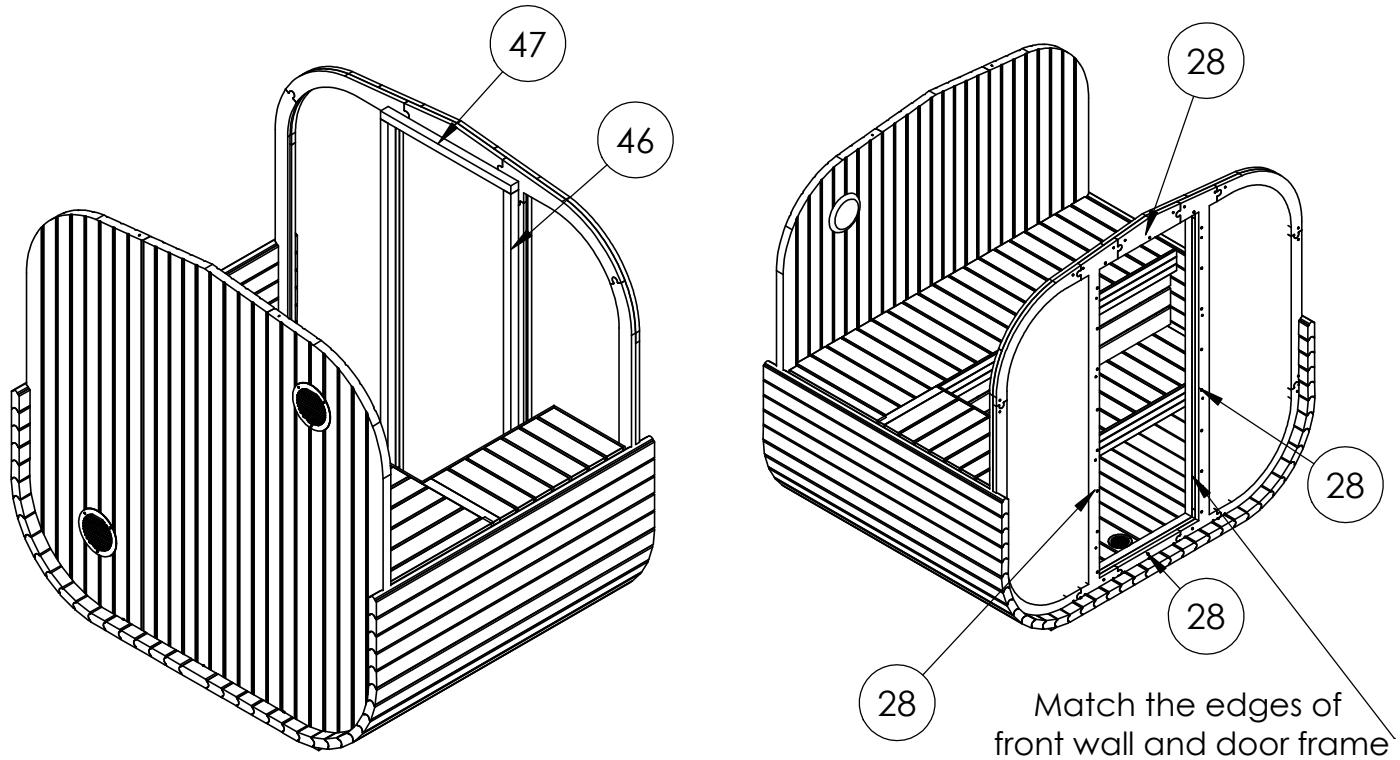




## Doorway

**Important: pre-drill every screw**

**Important: use caution while working with glass. Do not screw or drill the glass, for it will shatter.**

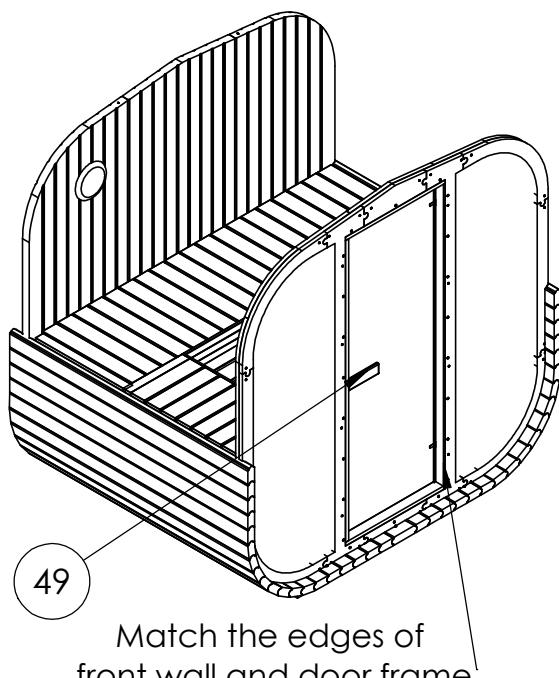
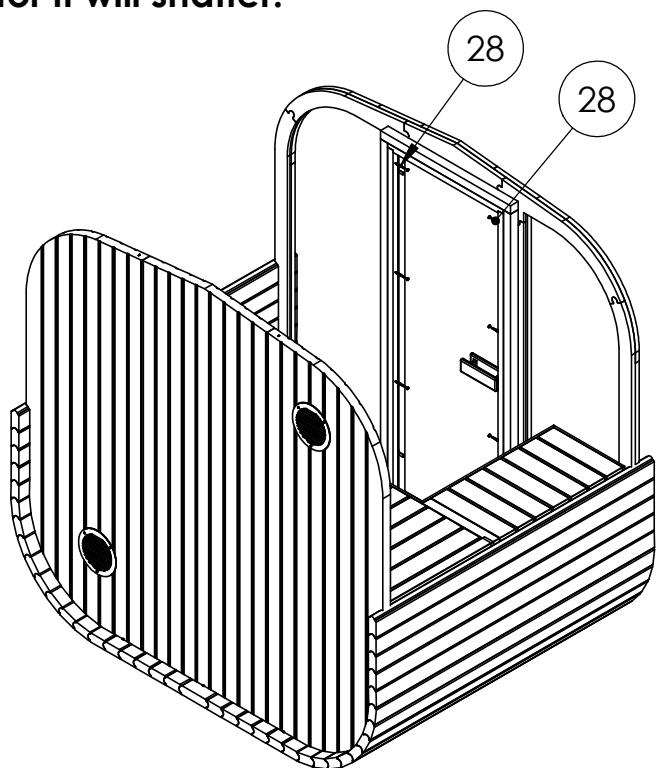




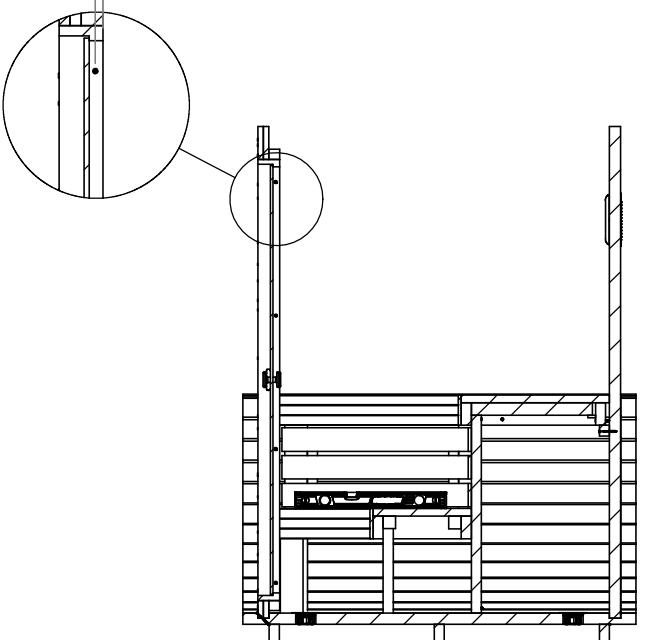
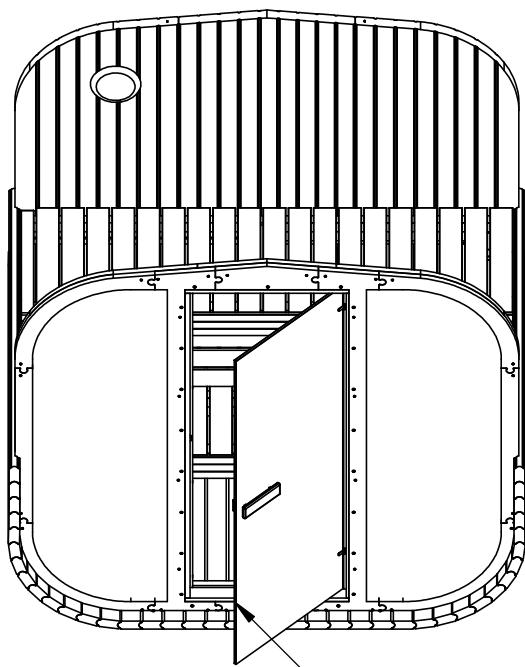
## Door

**Important: pre-drill every screw**

**Important: use caution while working with glass. Do not screw or drill the glass, for it will shatter.**



15mm  
0.59 in.



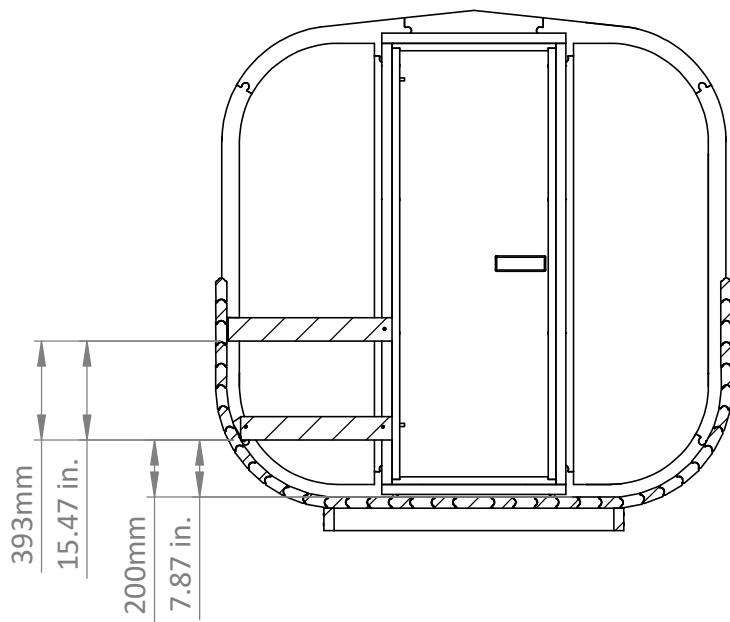
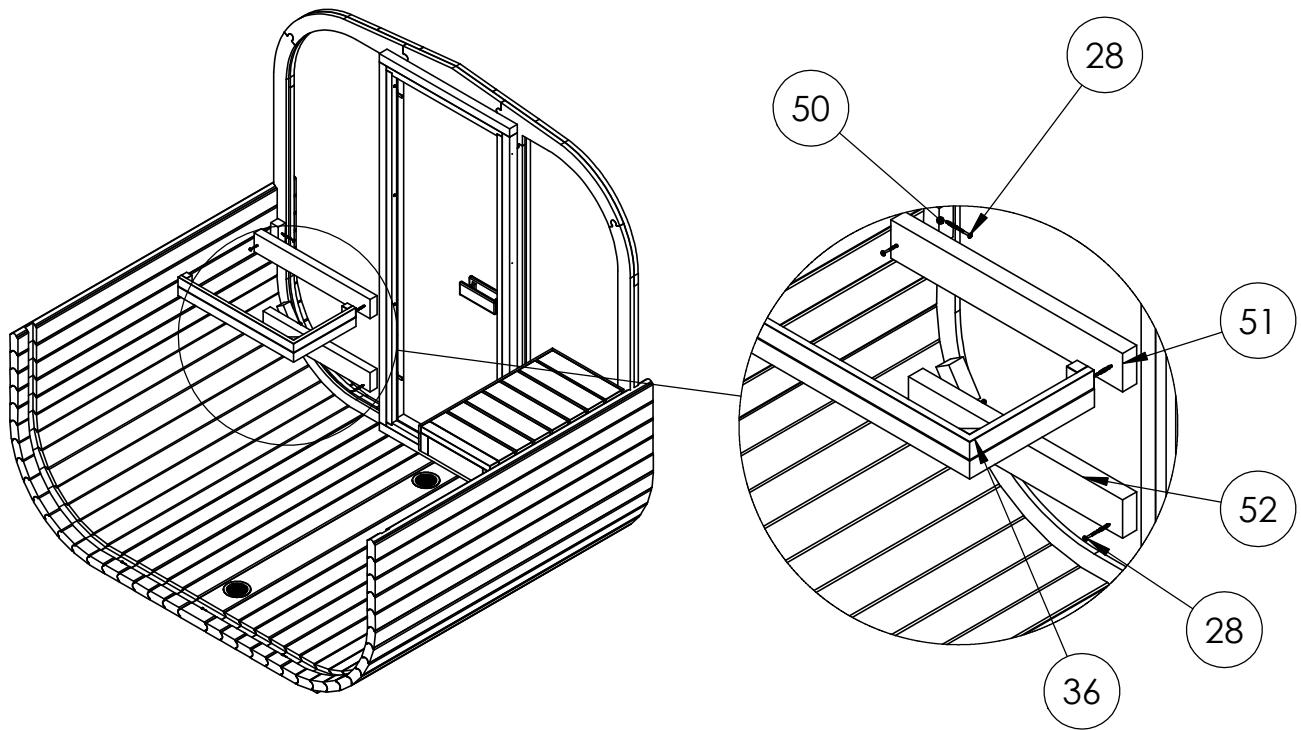
Make sure Door opens as shown



## Fireplace Holder

**Important: pre-drill every screw**

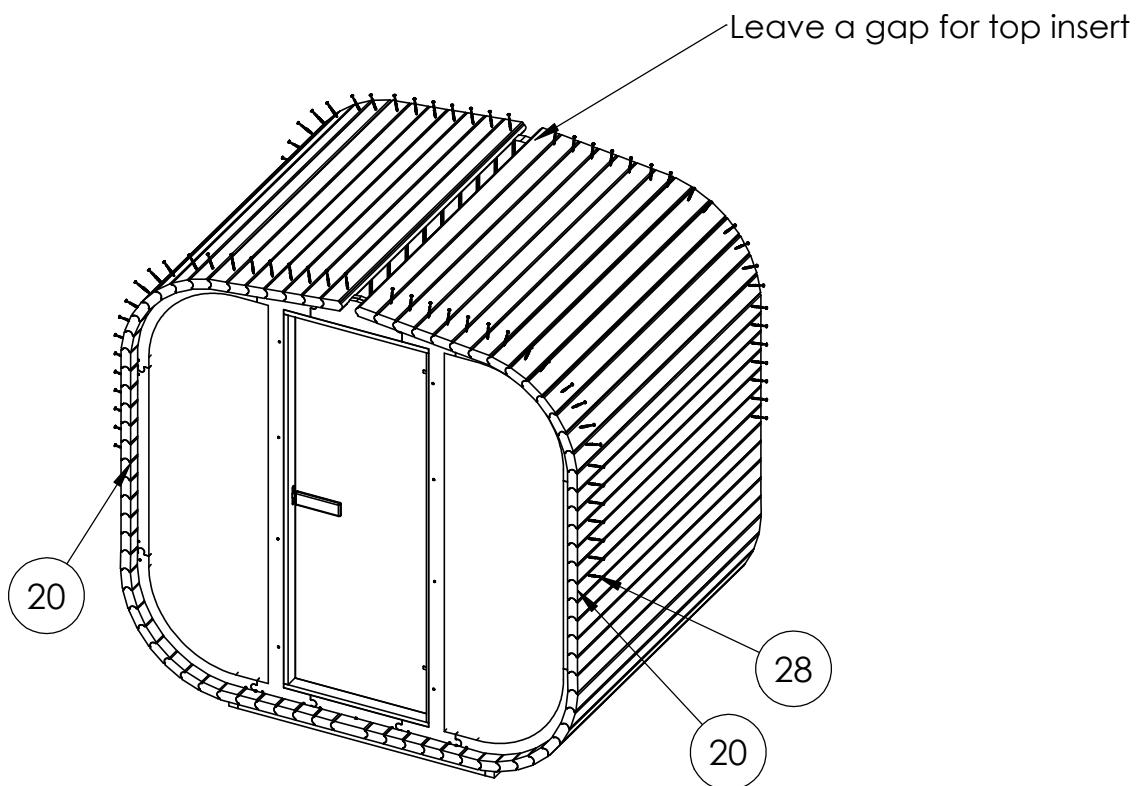
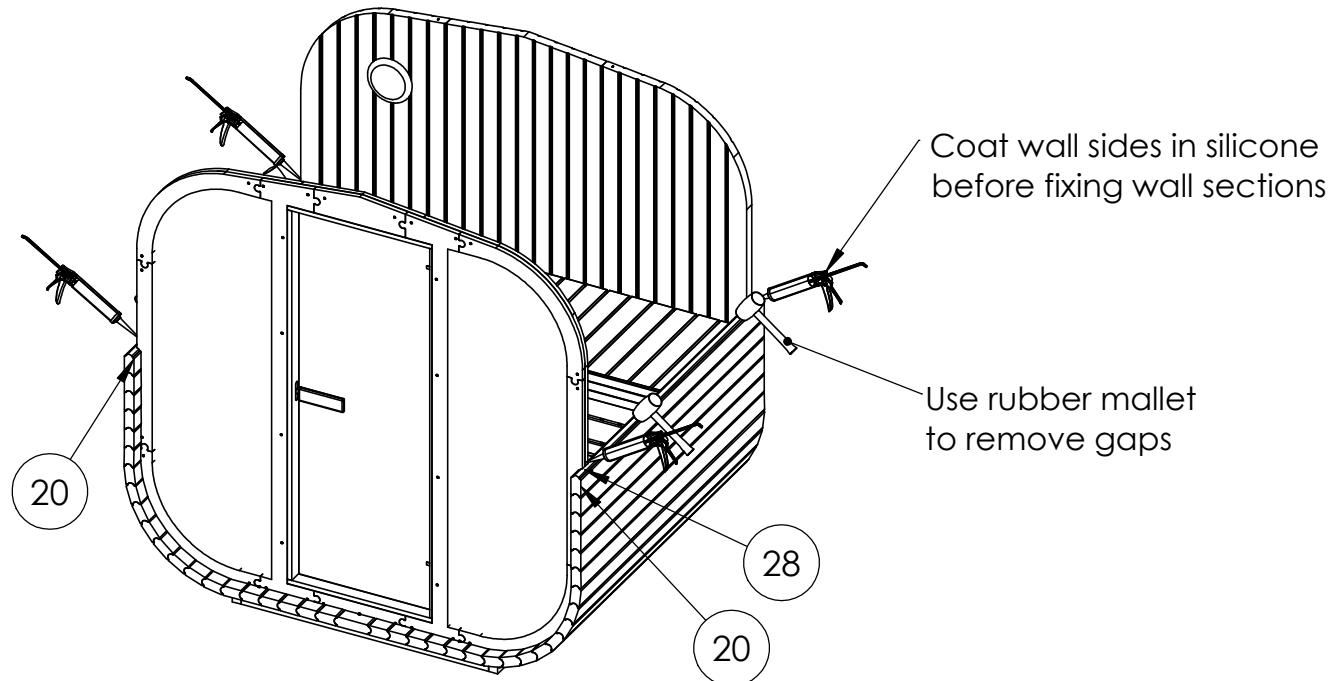
**Important: use caution while working with glass. Do not screw or drill the glass, for it will shatter.**



## Walls

**Important: pre-drill every screw**

**Important: use caution while working with glass. Do not screw or drill the glass, for it will shatter.**

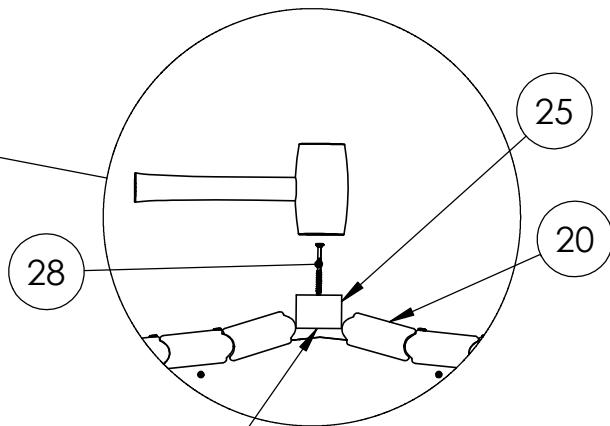
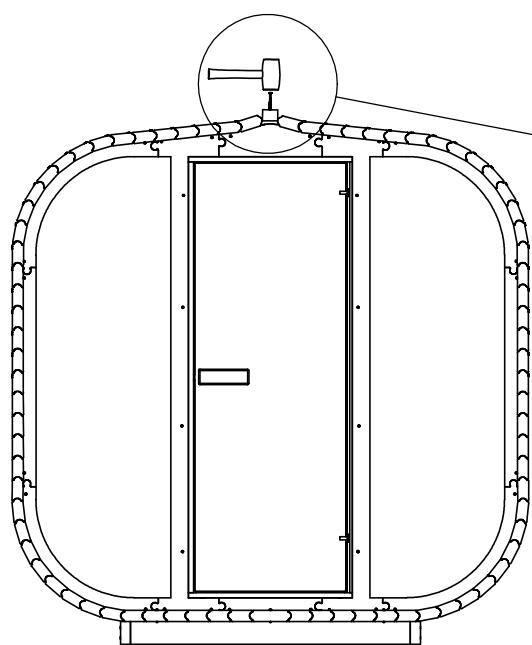




## Roof Planks

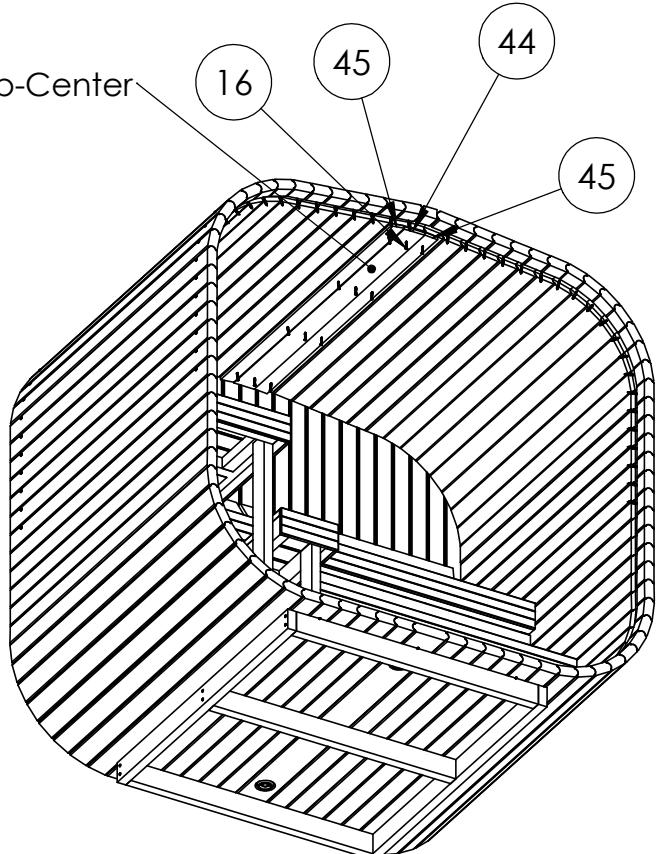
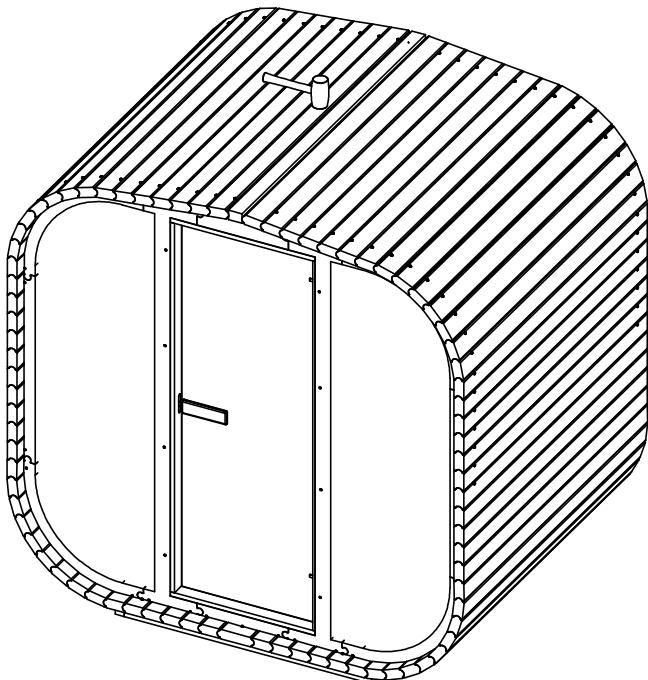
**Important: pre-drill every screw**

**Important: use caution while working with glass. Do not screw or drill the glass, for it will shatter.**



Top gap may vary. Use top insert that results in a tight fit

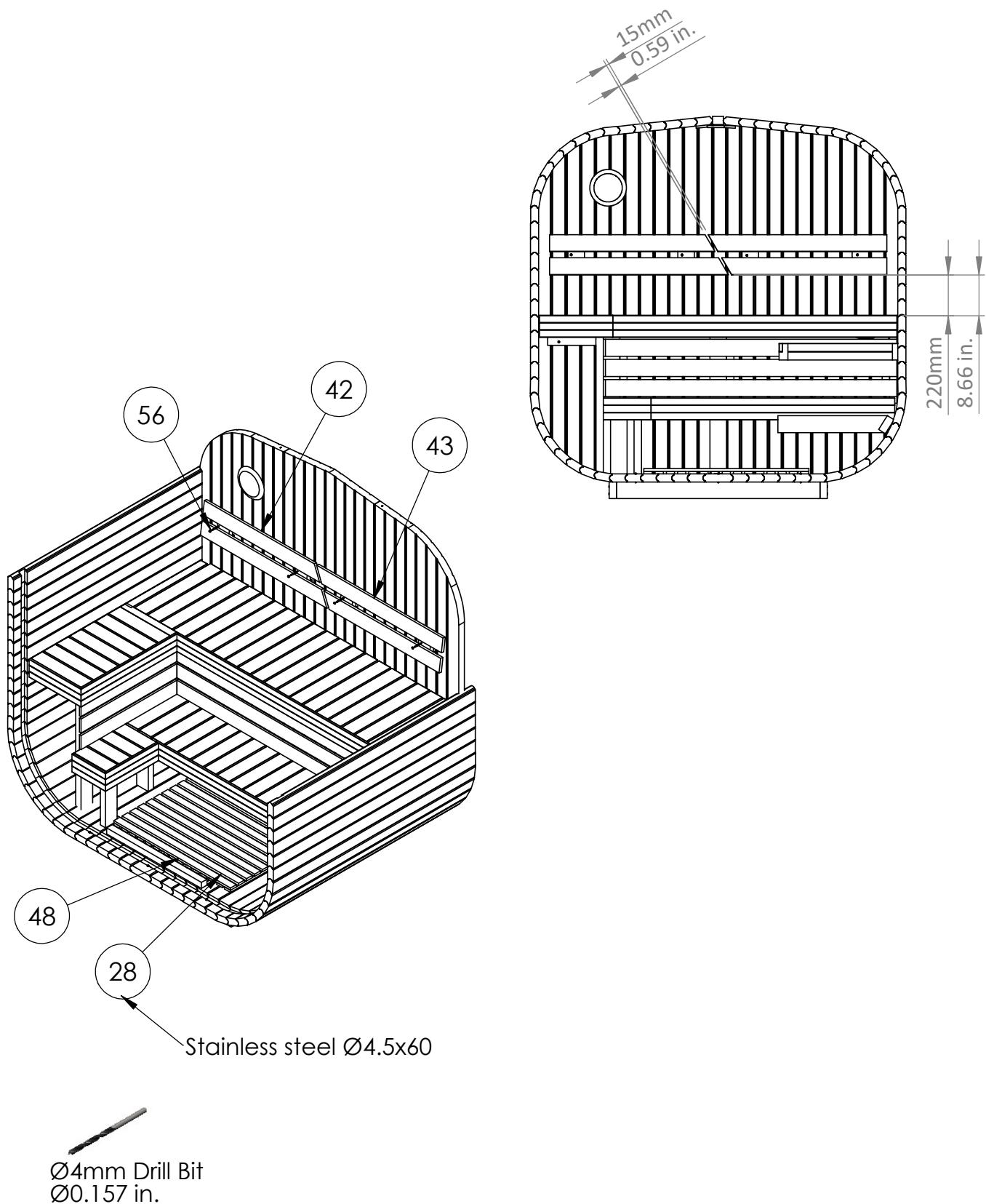
Place ceiling covers Top-Center





## Back Rest

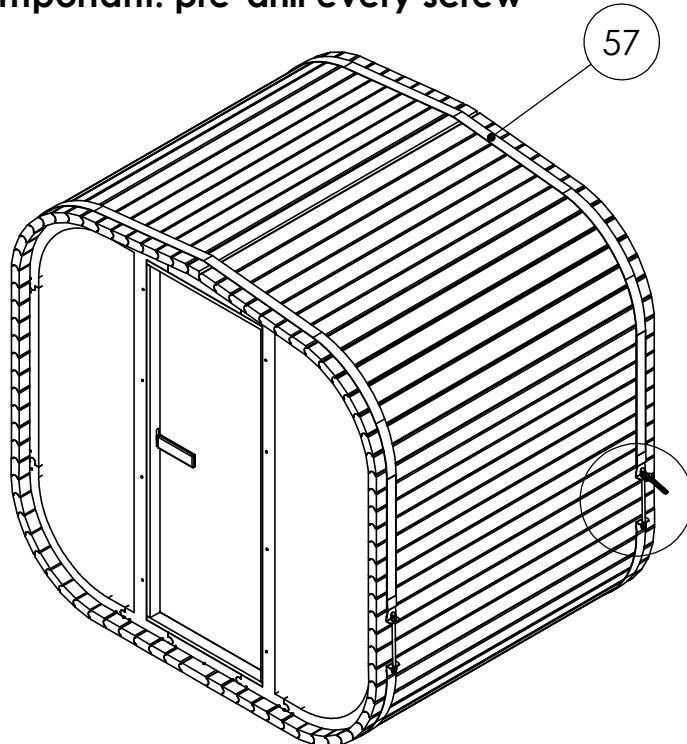
**Important: pre-drill every screw**



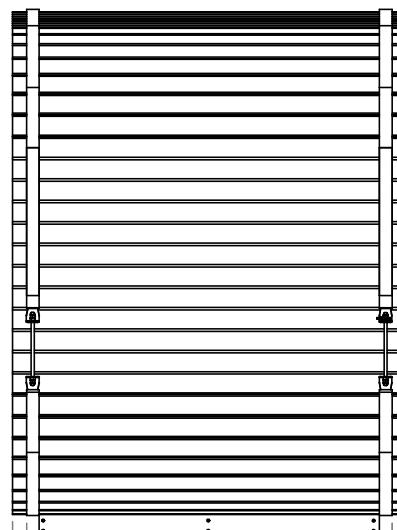
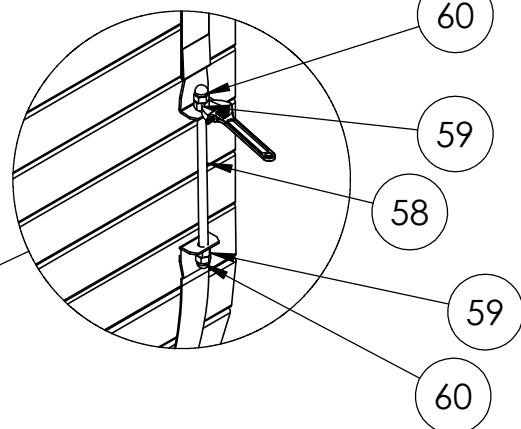


## Steel Band

**Important: pre-drill every screw**



Two wrenches will be needed

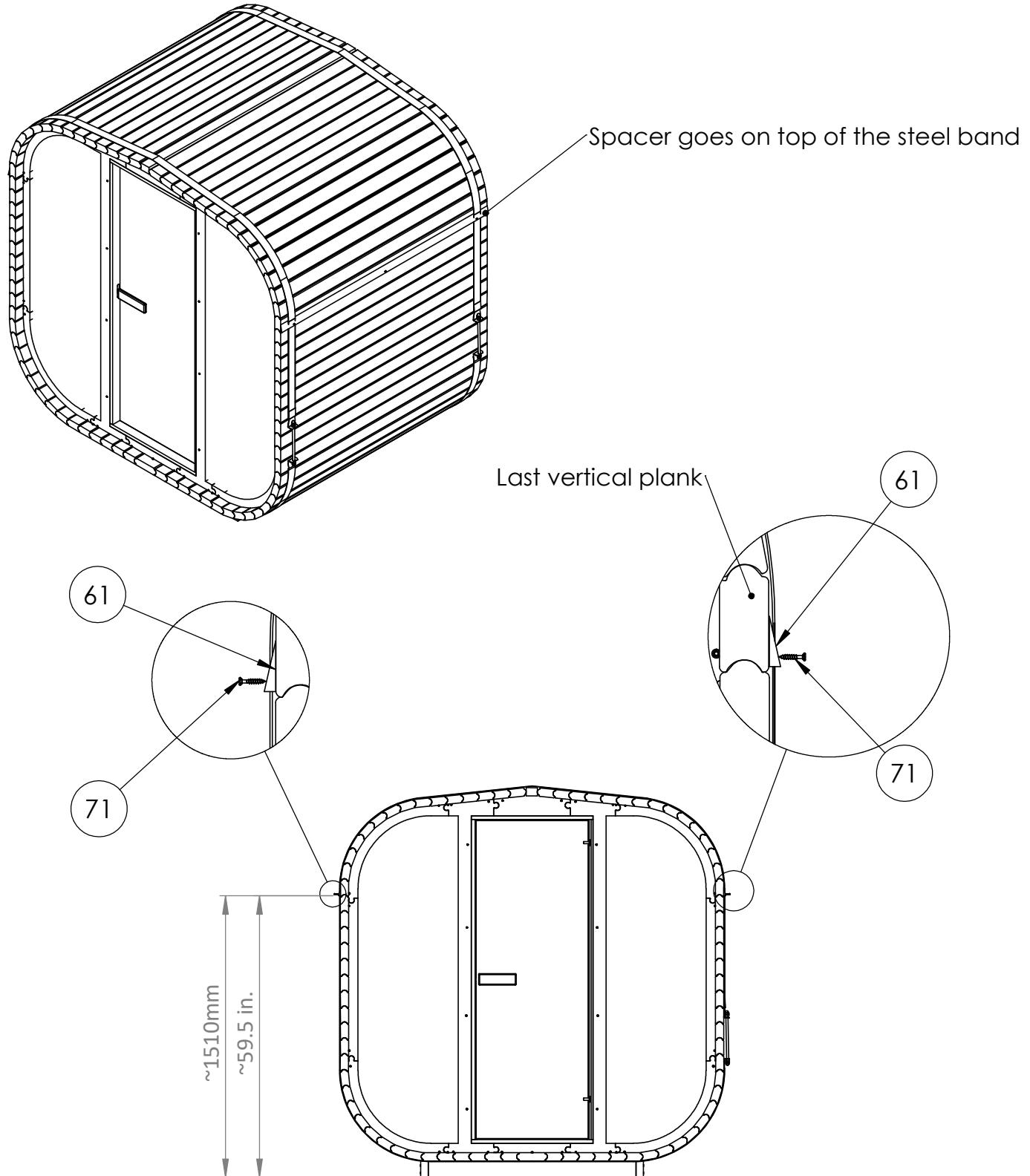


55mm  
2.18 in.

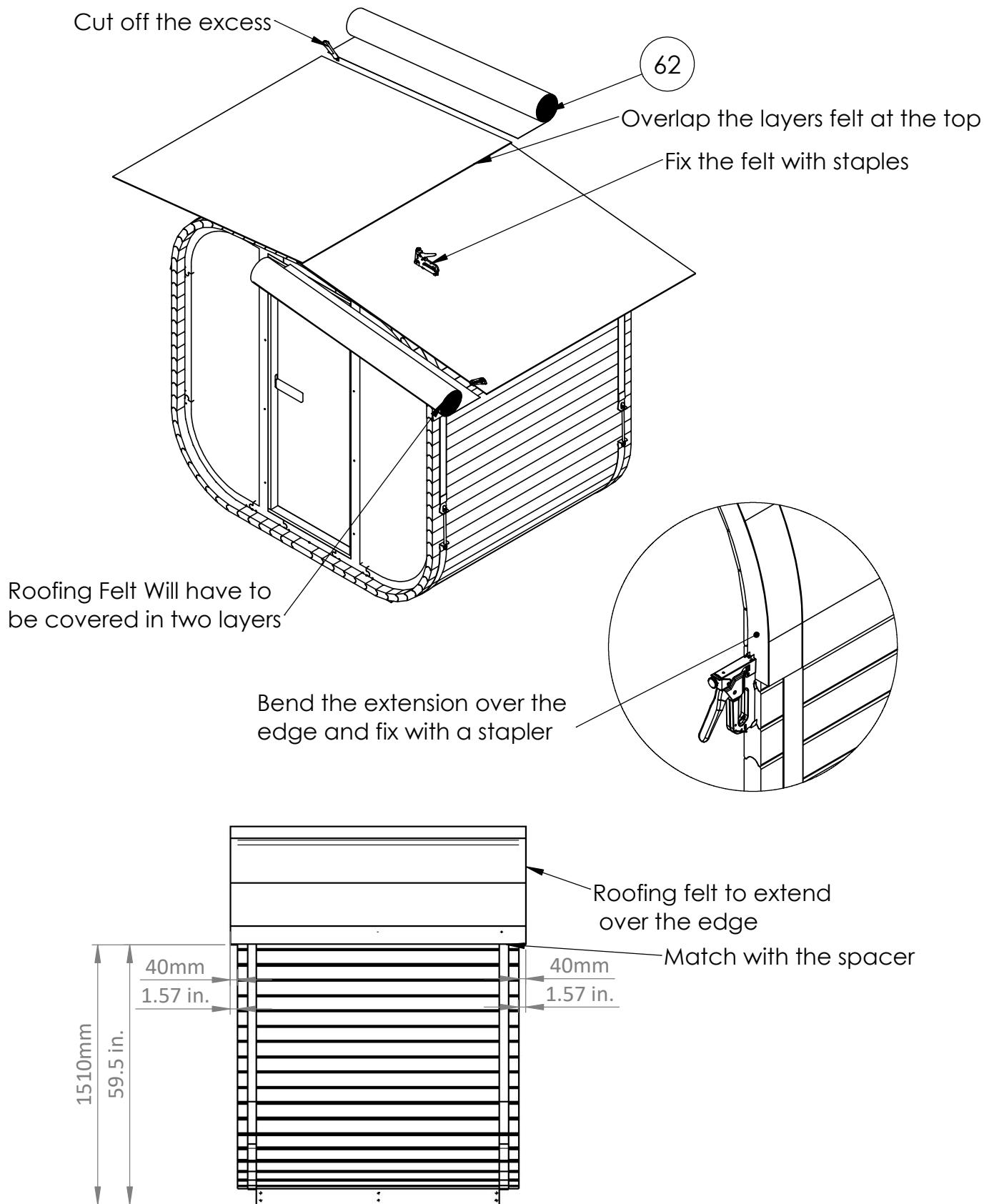
55mm  
2.18 in.

## Roof Spacer

**Important: pre-drill every screw**

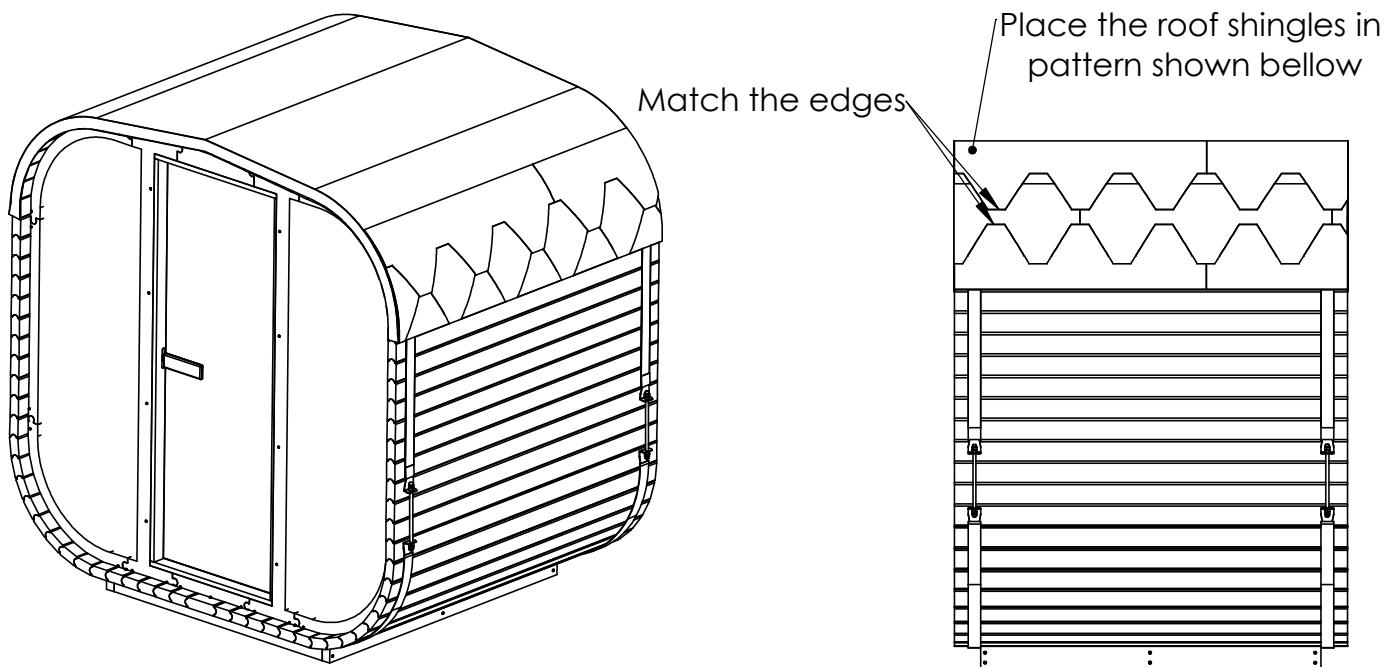
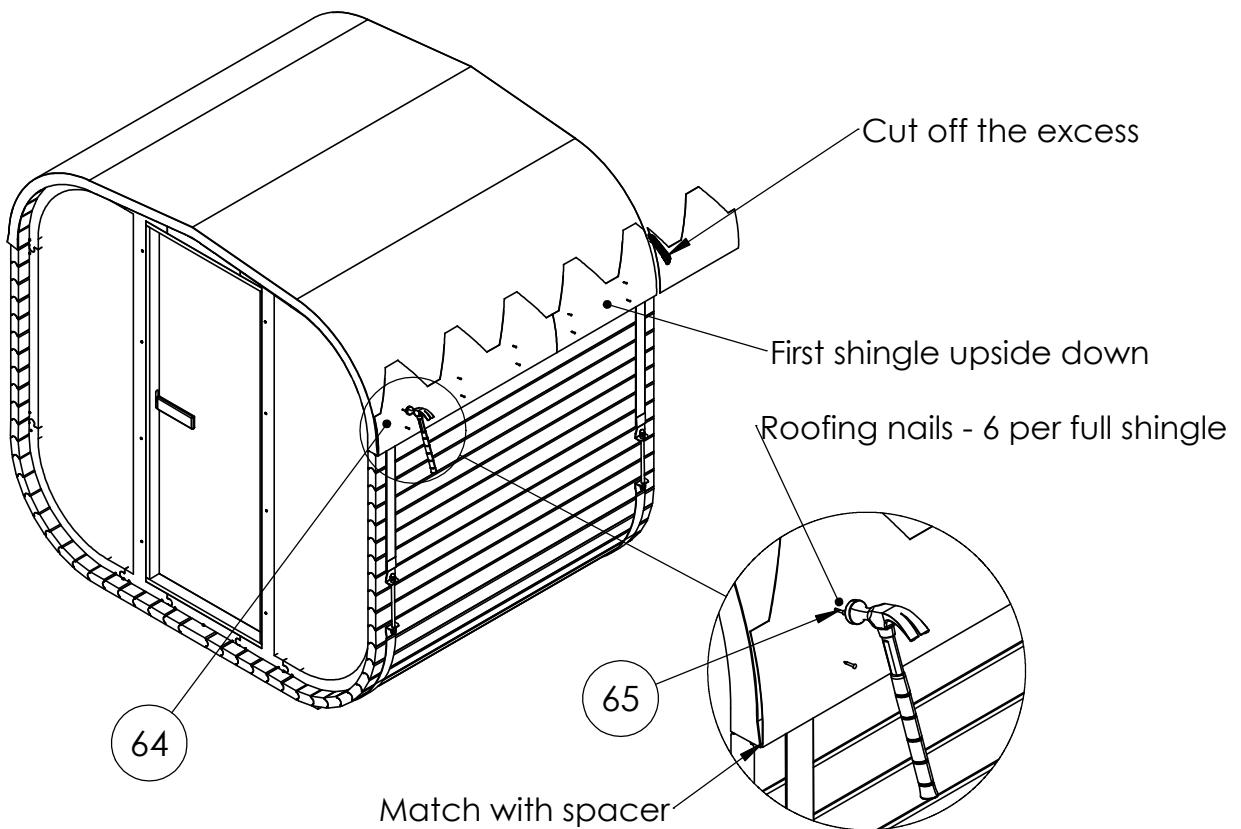


## Roof Felt

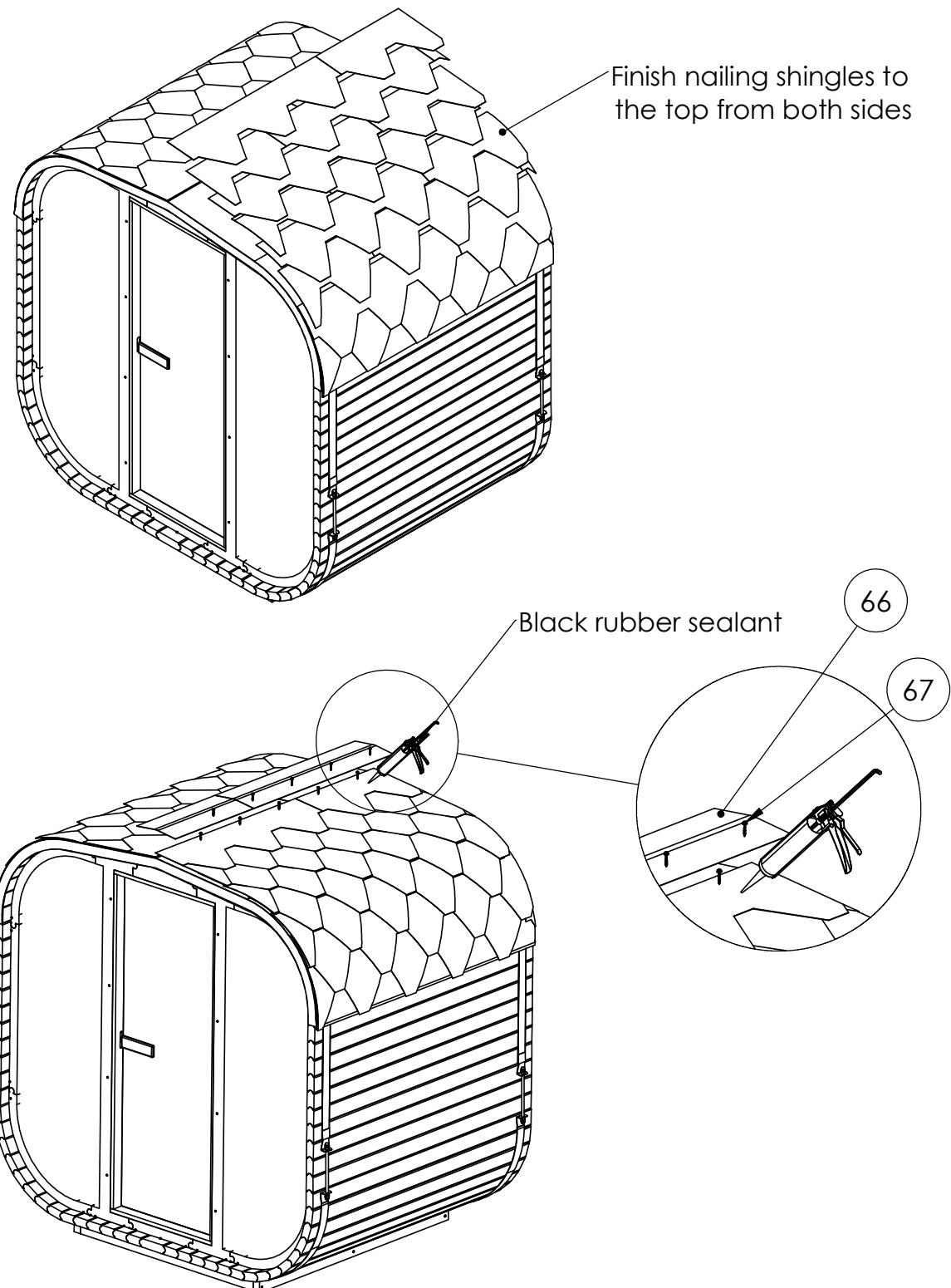


## Shingles

**Important: pre-drill every screw**

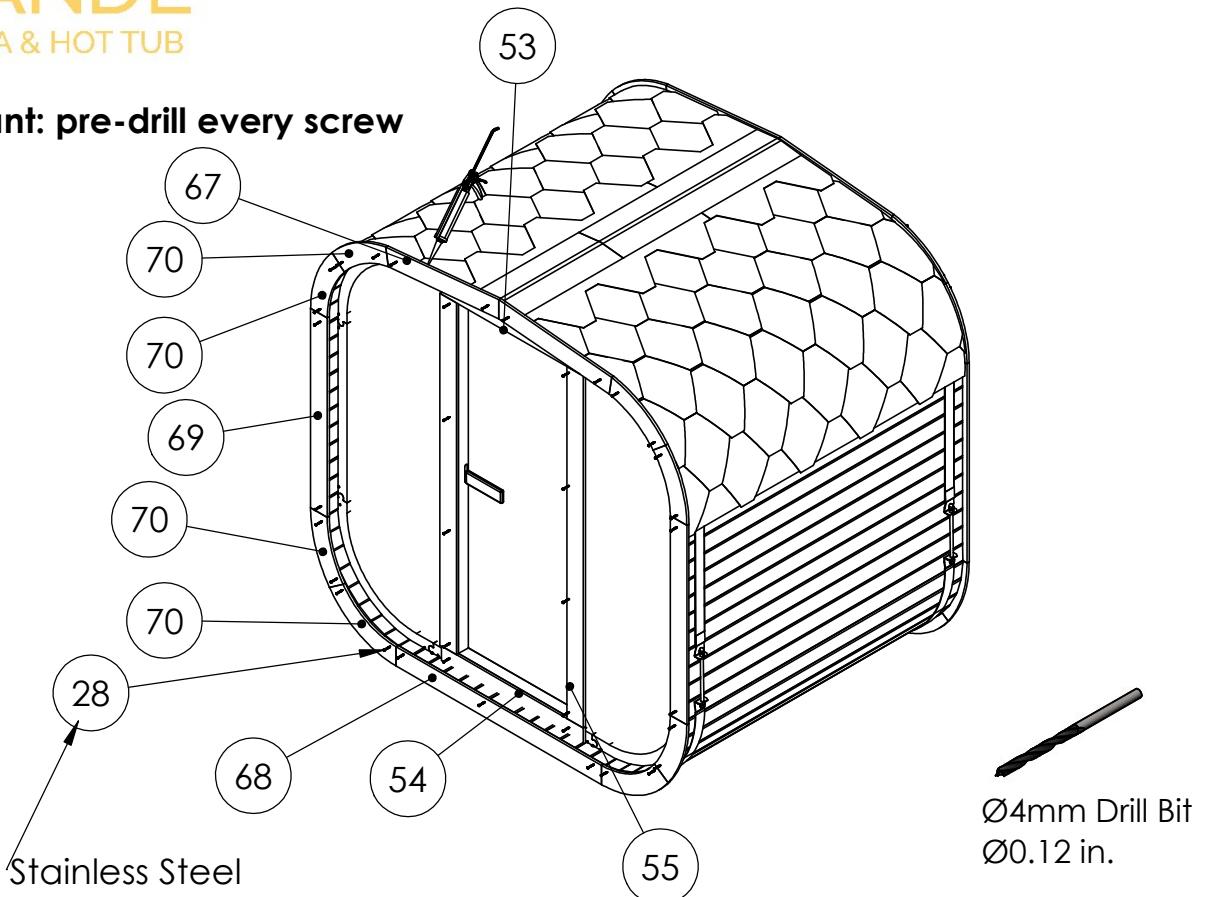


## Shingles

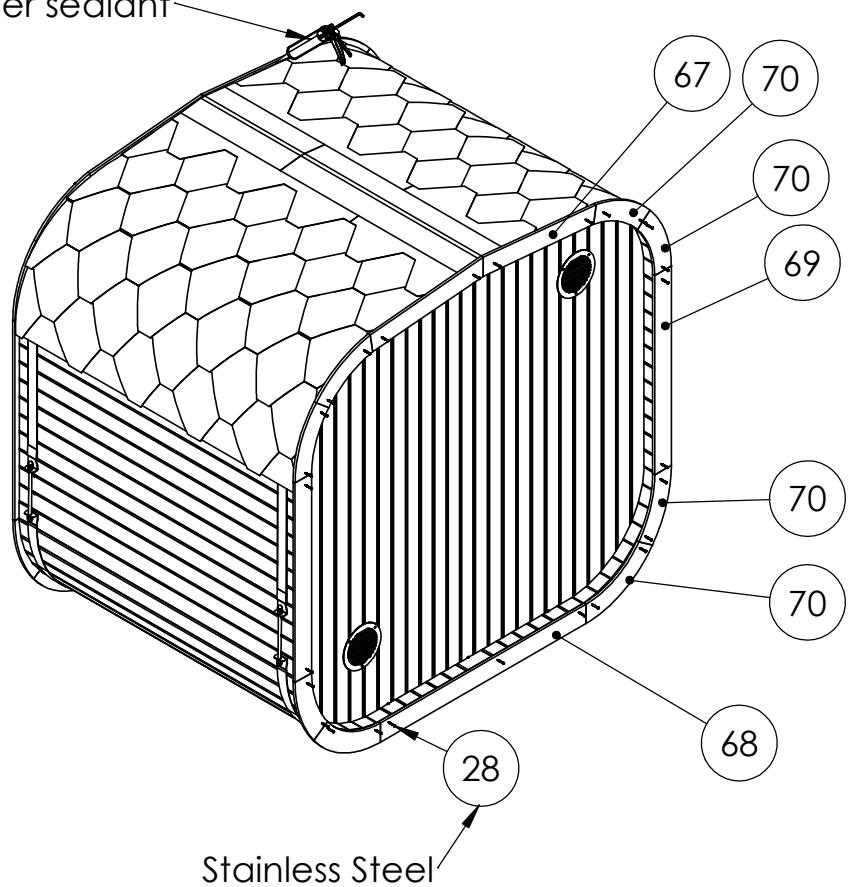


## Sidings

**Important: pre-drill every screw**



Coat the gap between the siding and roofing felt with black rubber sealant



It is recommended to contact a licensed electrician to connect power to the furnace and LED of the sauna.