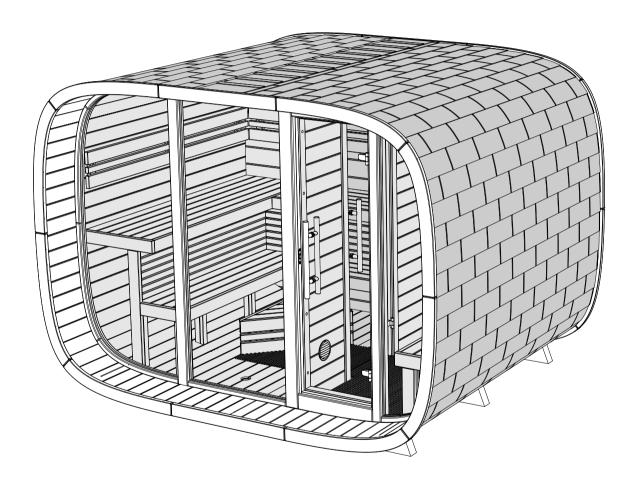
# Round Cube

# Exterior construction guide Round Cube (DOUBLE MIRROR 2.4 and 2.6)



Read the manual and check the parts for completeness before assembly!

## USER MANUAL OF THE SAUNA

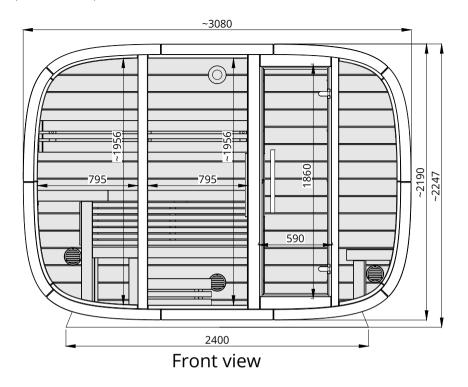
- 1. It is recommended to install the sauna above ground level to prevent the legs of the sauna from coming into direct contact with the ground. Install a water-resistant material, such as bitumen strips, between the legs of the sauna and the base.
- 2. Make sure that the surface on which you install the sauna is levelled and stable both before and after installing the sauna. Otherwise, the doors of the sauna may not open and close properly.
- 3. If the top part of the chimney has not been installed upon delivery of the sauna, it should be placed into the chimney pipe from the roof of the sauna.
- 4. During the first heating of the sauna, it must be constantly supervised and the doors should be kept open, as the stove emits a specific smell when first heated. Read more from the user manual of the sauna stove.
- 5. The maximum permitted temperature of the steam room is +90 °C. If heated to a higher temperature, the sauna may be overheated.
- 6. After each use of the sauna, it is recommended to keep the stove warm, the doors open, and the footrests up for a while to allow the sauna to dry from the inside. If necessary, the water on the floor should be directed to the drain with a floor scraper to avoid damage caused by excess humidity.
- 7. When the weather is humid and if the wood has expanded, the metal hoops around the sauna should be loosened to avoid breaking the clamps and jamming the doors. The hoops can be adjusted from the nut of clamp M12 located on the side of the sauna. To alleviate excess tension on the clamp and the hoop itself, loosen nut M12 (wrench no. 19) until the hoop can be shifted left and right. Then, re-tighten the nut until the hoop is under slight pressure and pressed fully against the wood so that it cannot be pulled away from the walls of the sauna. When the weather is less humid and the wood has dried, the metal hoops around the sauna should be tightened from nut M12. Tighten the nut so the hoop is under slight pressure. The hoop must be pressed fully against the wood so that it cannot be pulled away from the walls of the sauna. Saunasell OÜ is not liable for damage caused to the sauna due to a broken hoop clamp.
- 8. If the door is shifted out of place when the hoops are tightened, lift the exterior door off the hinges and regulate the hinges. If this is not a sufficient solution, remove the trims of the door and unscrew the screws of the doorframe beneath them. This will relieve the pressure on the door. If necessary, the opening of the door may be made wider, after which the screws should be re-tightened and the trims and door reinstalled.
- 9. The interior door should be regulated from the stopper and, if necessary, the hinges. If this is not a sufficient solution, remove the trims of the door and unscrew the screws of the doorframe beneath them. This will relieve the pressure on the door.
- 10. Locking the sauna door from the inside is prohibited.
- 11. In order to avoid damage caused by the weight of snow, any snow should be removed from the roof of the sauna. Keep in mind that the roof covering should not be damaged during snow removal.
- 12. If your sauna has lighting, install a  $3G\ 2.5\ mm^2$  outdoor power cable and connect it in juniper box provided with the sauna (L1 brown , N blue , GR green-yellow). The power cable of the sauna must be connected to a residual-current circuit breaker! Consult an electrician if necessary.

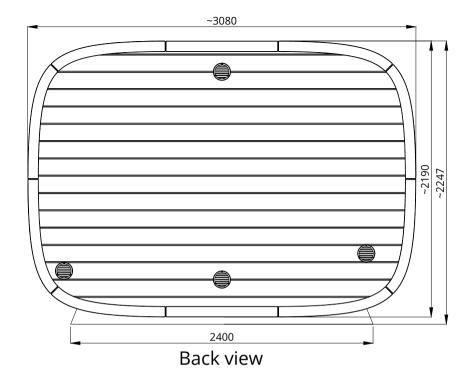
# Maintenance of the sauna

- 1. The interior surfaces of the sauna, the window frames of the steam and washing room, and the frames of interior doors must be treated with a special substance before initial use to protect them from humidity and dirt and extend the useful life of the sauna. Later, this should be done once or twice a year. TEKNOS Satu Saunasuoja or Tikkurila Supi Saunasuoja may be used for this.
- 2. Before initial use of the sauna, the benches and footrests must be treated with a protective oil to extend their useful life. Later, this should be done once or twice a year. TEKNOS Satu Laudesuoja or Tikkurila Supi Laudesuoja may be used for this.
- 3. Before initial use of the sauna and once a year after that, the door, doorframe, threshold, and window frame of the anteroom as well as the floors of the washing room and anteroom should be treated with the lacquer Teknos Helo Aqua 40.
- 4. The exterior surfaces of the sauna are given the first protective coating during production. The second coating should be applied approximately two months after purchasing the sauna to extend its useful life and maintain its appearance. Use Remmers Aidol HK-Lasur for this. The substance is available for purchase at Saunasell OÜ or from the website <a href="https://trendwood.ee/tooted/viimistlus/remmers/">https://trendwood.ee/tooted/viimistlus/remmers/</a>
- 5. Saunasell OÜ is not liable for damage caused to the sauna due to insufficient maintenance or no maintenance at all.

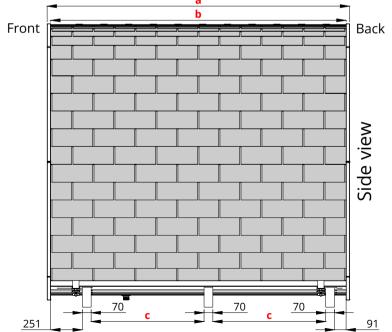
# **WARRANTY**

- The products have a 24-month warranty covering material and production defects, taking effect from the delivery of the sauna to the client.
- The warranty is valid if the user has reviewed the user manuals and abides by them.
- The warranty is void if the sauna has not been assembled by Saunasell OÜ.
- · Please note! The warranty period differs for products on trailers and products intended for commercial use.
- The warranty does not cover defects characteristic of wood, such as discoloration, changes, issues, or cracks caused by alternating or excess humidity, etc.
- The warranty does not cover normal wear and tear of the product caused by its use and damage caused by incorrect installation or use is not compensated.
- The warranty does not cover damage caused by thunder or other weather phenomena.
- The warranty does not cover damage caused by incorrect installation by the client.
- · The warranty expires when attempts are made to independently change or fix the product or if it is not used for its intended purpose.
- · The warranty is void if the product is stored in an incorrect position or in the wrong conditions.
- The warranty is valid if the buyer informs the seller of the defect within a reasonable time (7 days).





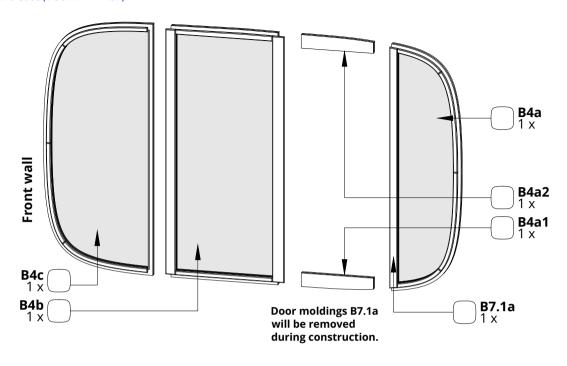
Round Cube (DOUBLE MIRROR)		
Length	2.4	2.6
a	~2400 mm	~2600 mm
b	~2344 mm	~2544 mm
С	~896 mm	~996 mm

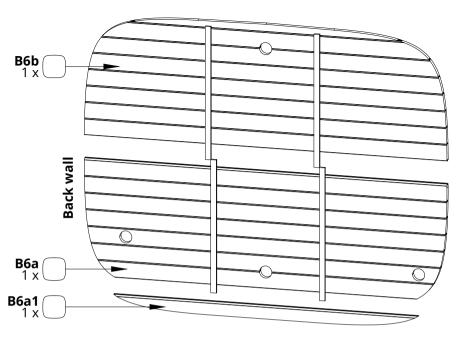


# **Round Cube**

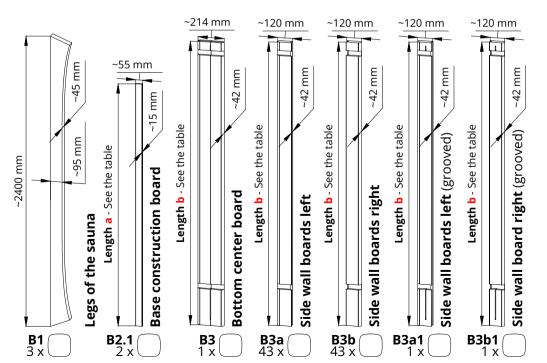
(DOUBLE MIRROR) 2.4 and 2.6

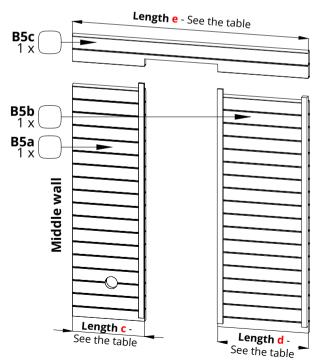
Scale 1:30



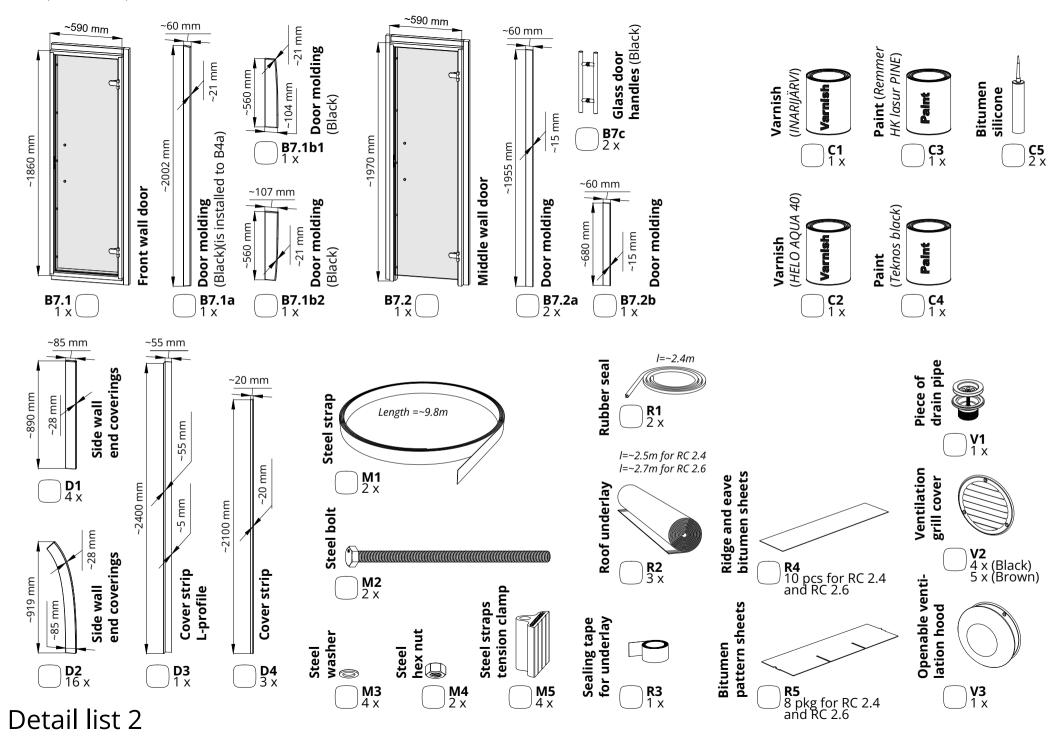


Round Cube (DOUBLE MIRROR)		
Length	2.4	2.6
a	~2002 mm	~2202 mm
b	~2344 mm	~2544 mm
С	~590 mm	~690 mm
d	~741 mm	~841 mm
е	~1931 mm	~2131 mm

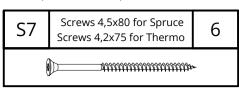


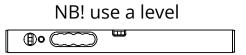


Detail list 1

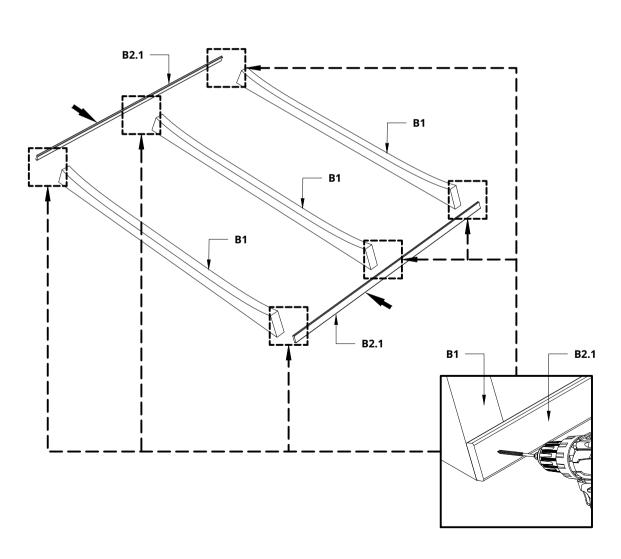


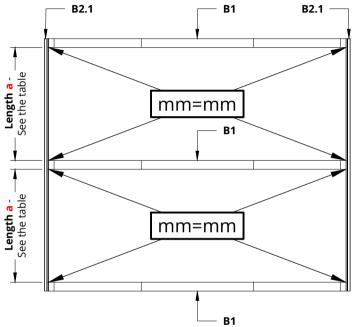
Name in manual	Nails and screws / Screw size (Scale 1:2)	Area of use	Quantity	
S9	Screws 6x140	To fasten the walls	8	
S7	Screws 4,5x80 for Spruce	Mainly for construction inside and outside	120	
	Screws 4,2x75 for Thermo	,	120	
S6.2	Screws 4,2x75	For fixing the door(s)	40	
S6.1	Screws 4,5x70 (Black coated)	For fixing the side wall end coverings	60	
CE	Screws 4,5x60 for Spruce	Mainly for construction incide and outcide	160	
S5	Screws 4,2x55 for Thermo	- Mainly for construction inside and outside	160	
S3.2	Screws 4,5x50 (Nano coating)	For fixing front wall and front wall door moldings	20	
S2	<b>⊕</b> Screws 3x40	For fixing middle wall door moldings	20	
S1	<b>⊕</b>	Mainly for construction inside and outside	30	
R6	⊕——> Nail 2,5x20	During roof installation	1kg	
N1	C———→ Lath nails	During cover strips installation	30	
Р	Hole plug	For covering screw holes	26	



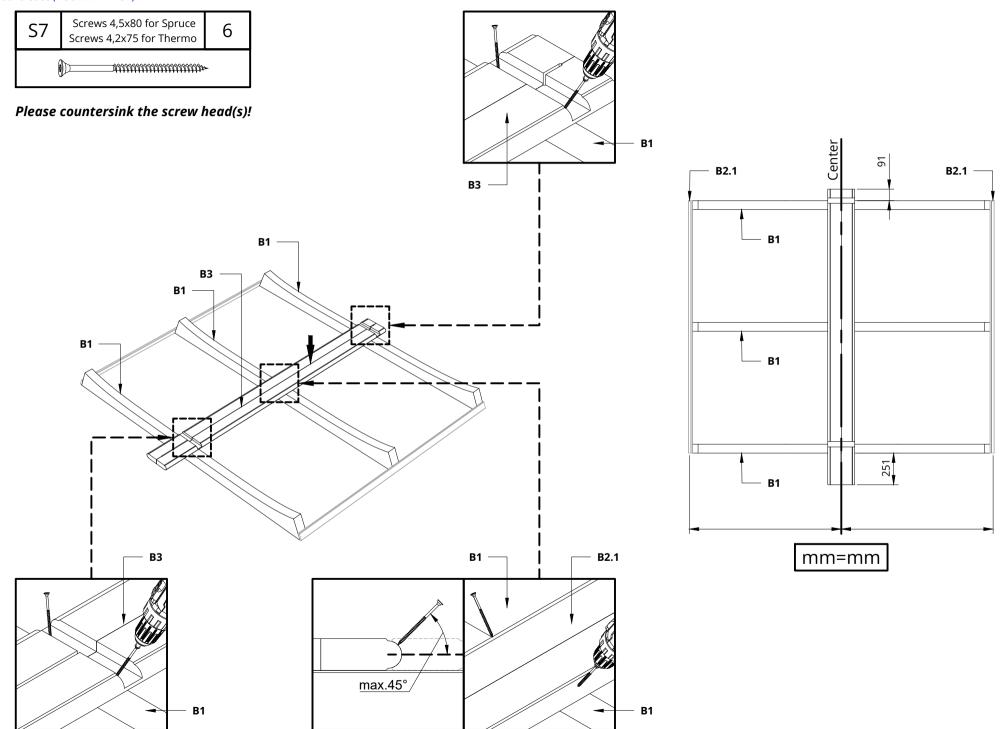


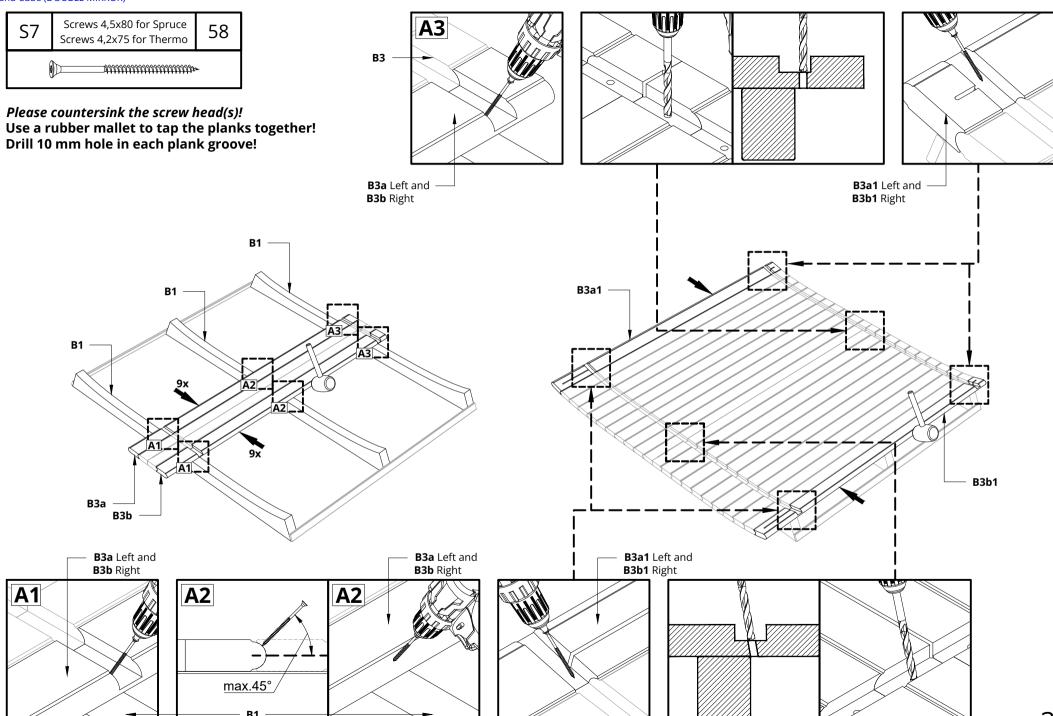
The base of the sauna must be level!

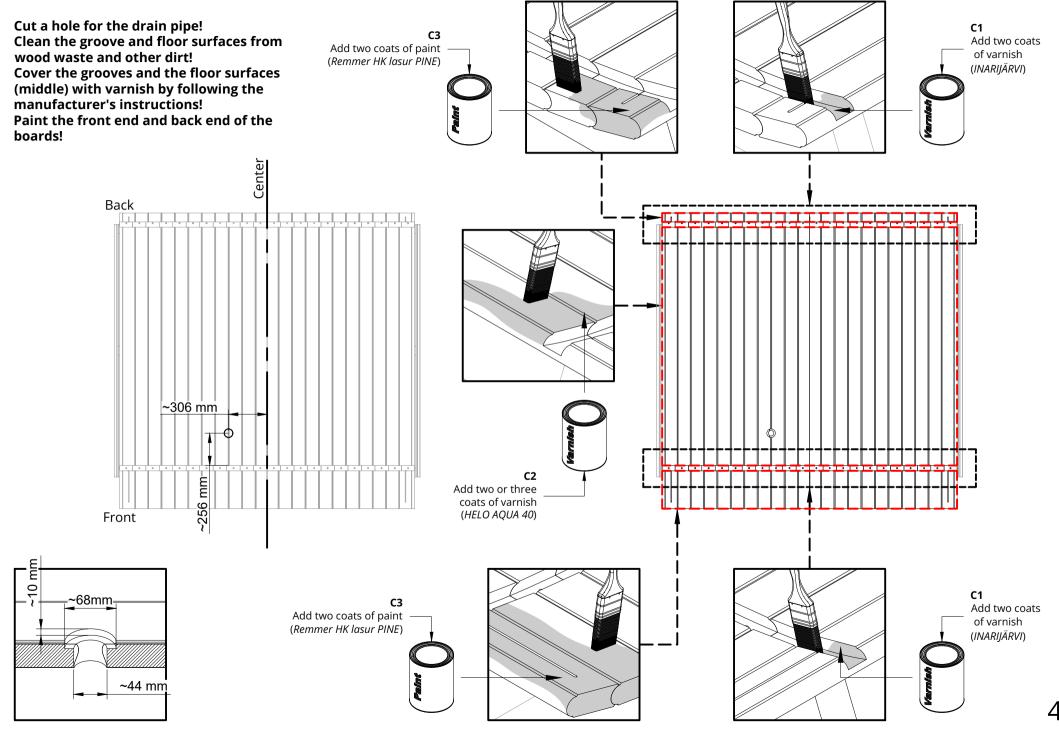


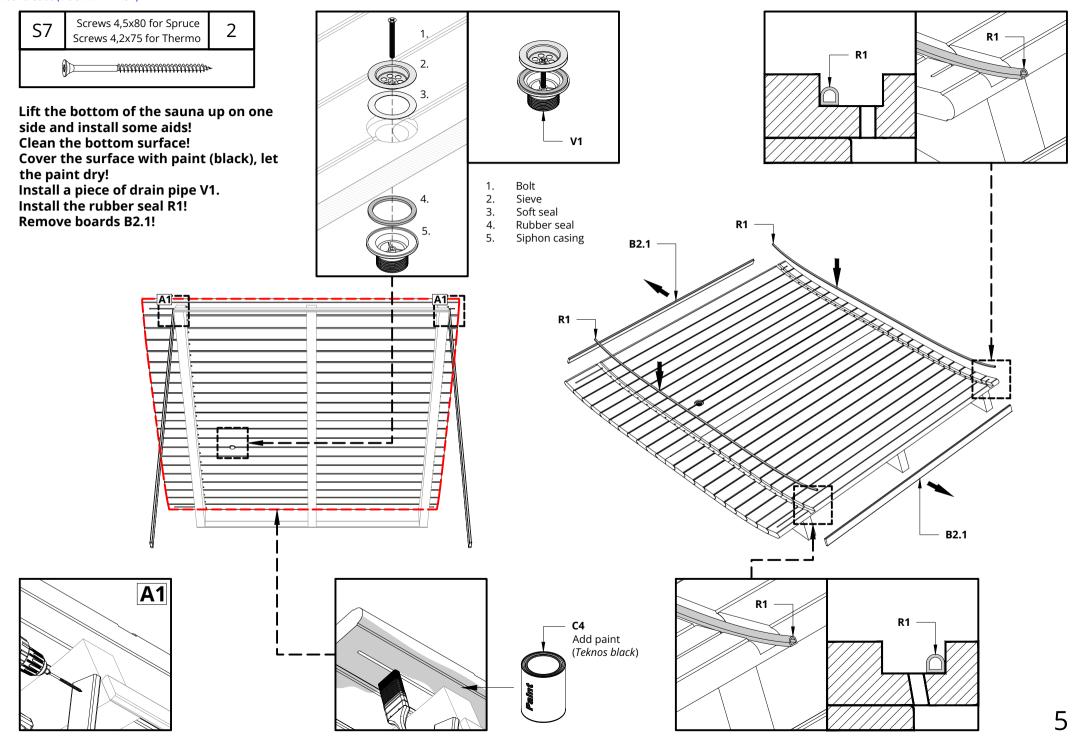


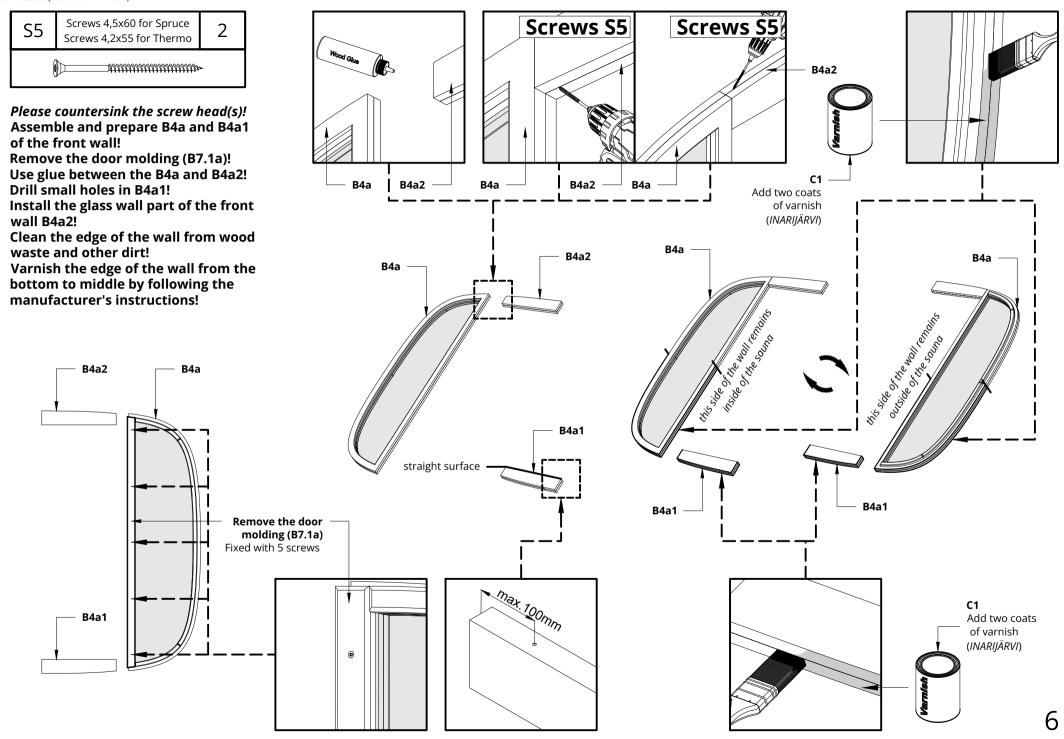
Round Cube (DOUBLE MIRROR)		
Length	2.4	2.6
а	896 mm	996 mm



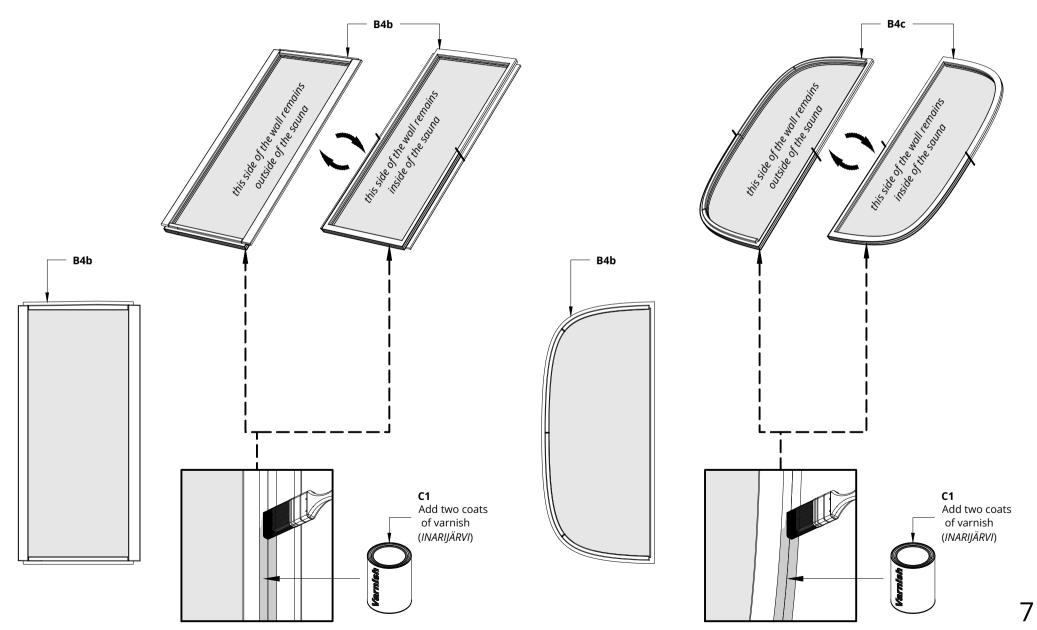


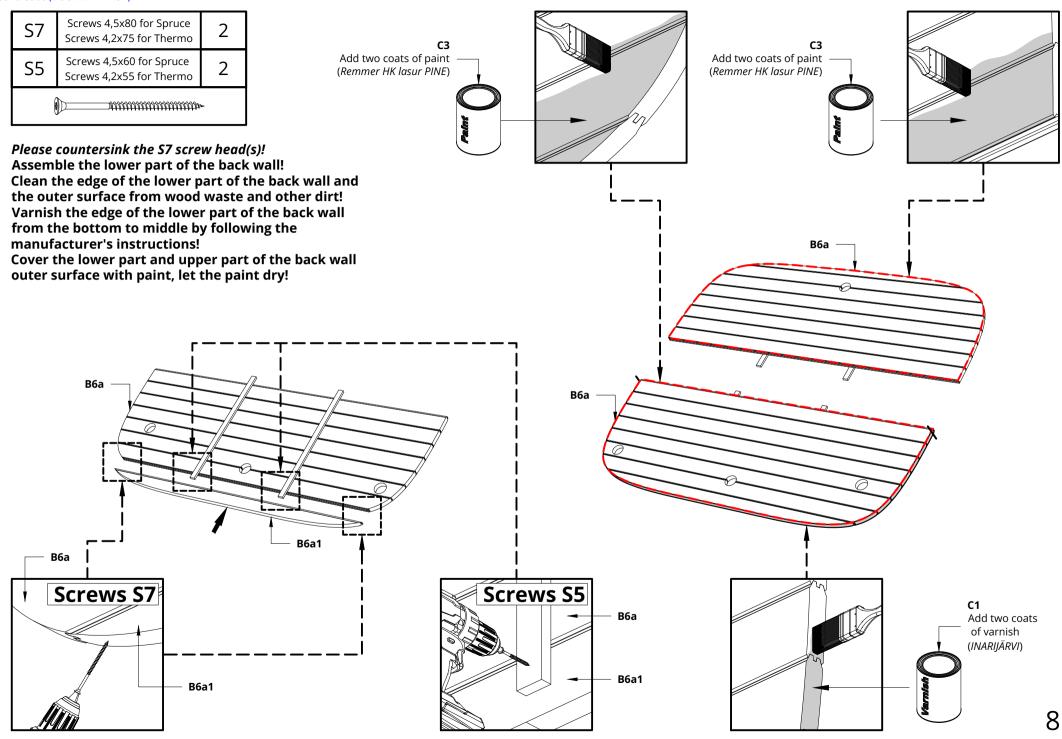


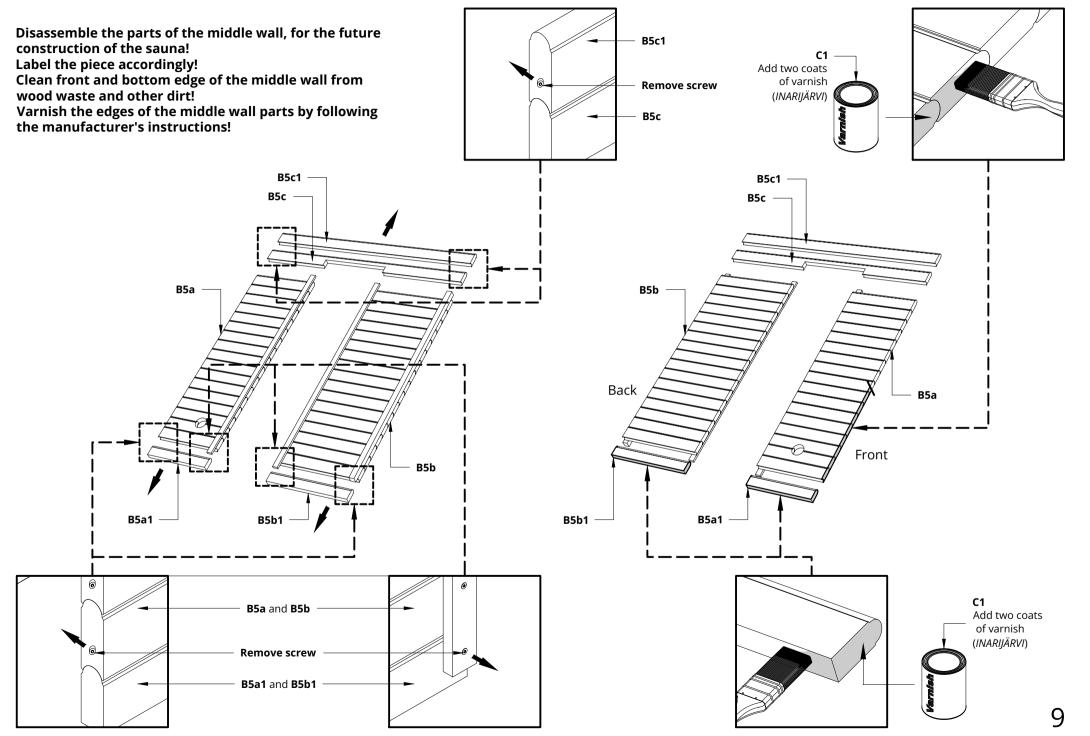


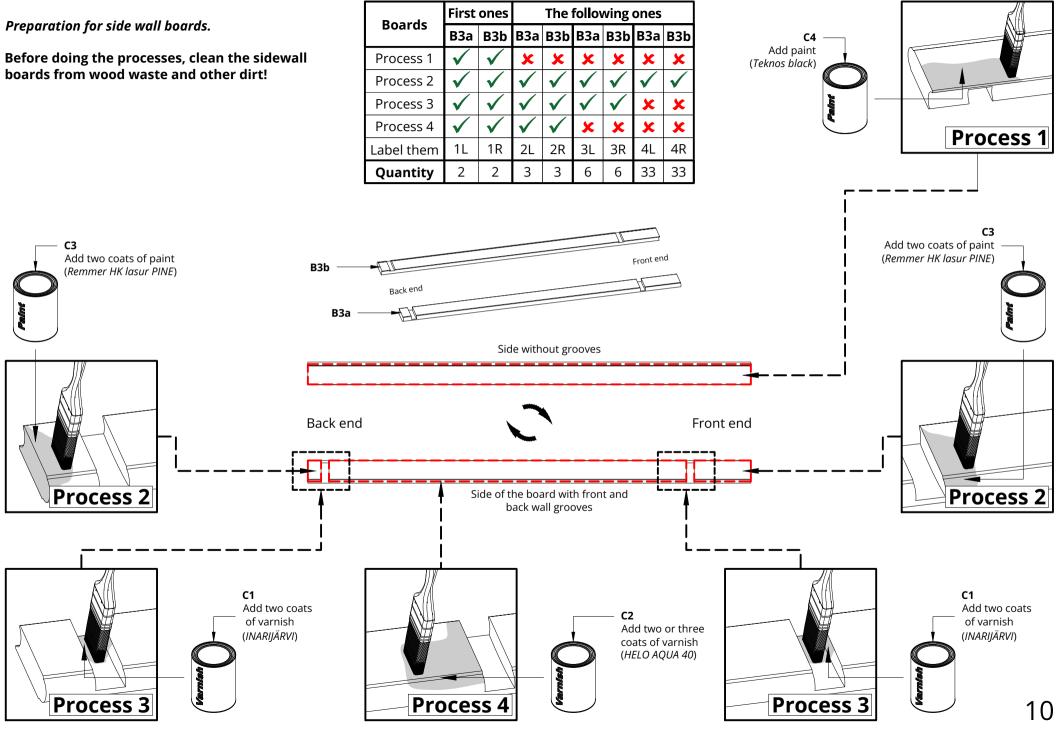


Clean the edges of the walls and the outer surfaces from wood waste and other dirt! Varnish the edges of the walls from the bottom to middle by following the manufacturer's instructions!



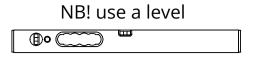






### Round Cube (DOUBLE MIRROR)

S9	Screws 6x140	4
S5	Screws 4,5x60 for Spruce Screws 4,2x55 for Thermo	2

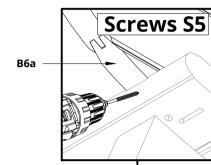


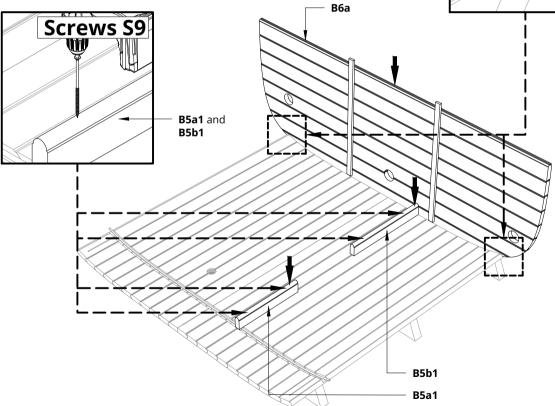
Please countersink the screw head(s)!

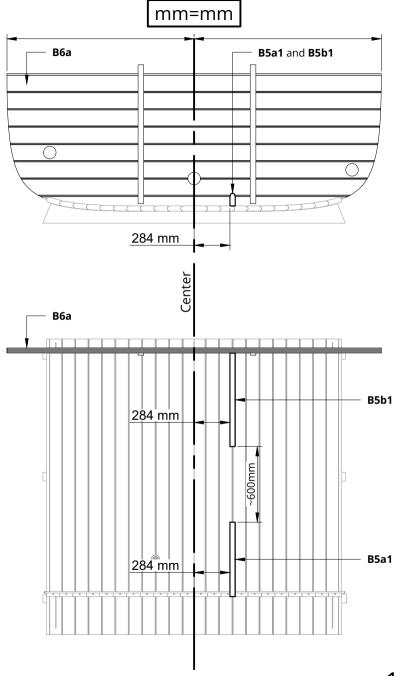
Make sure that the lower part of the back wall are centered in relation to the bottom!

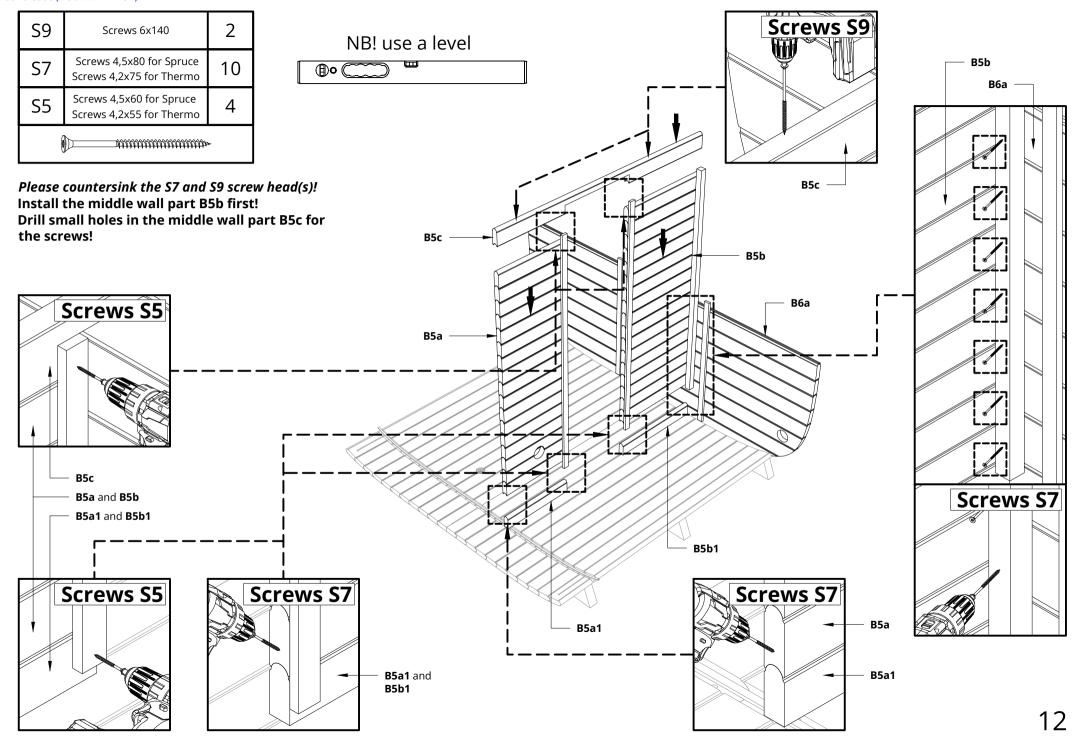
Install the lower part of the back wall B6a first!

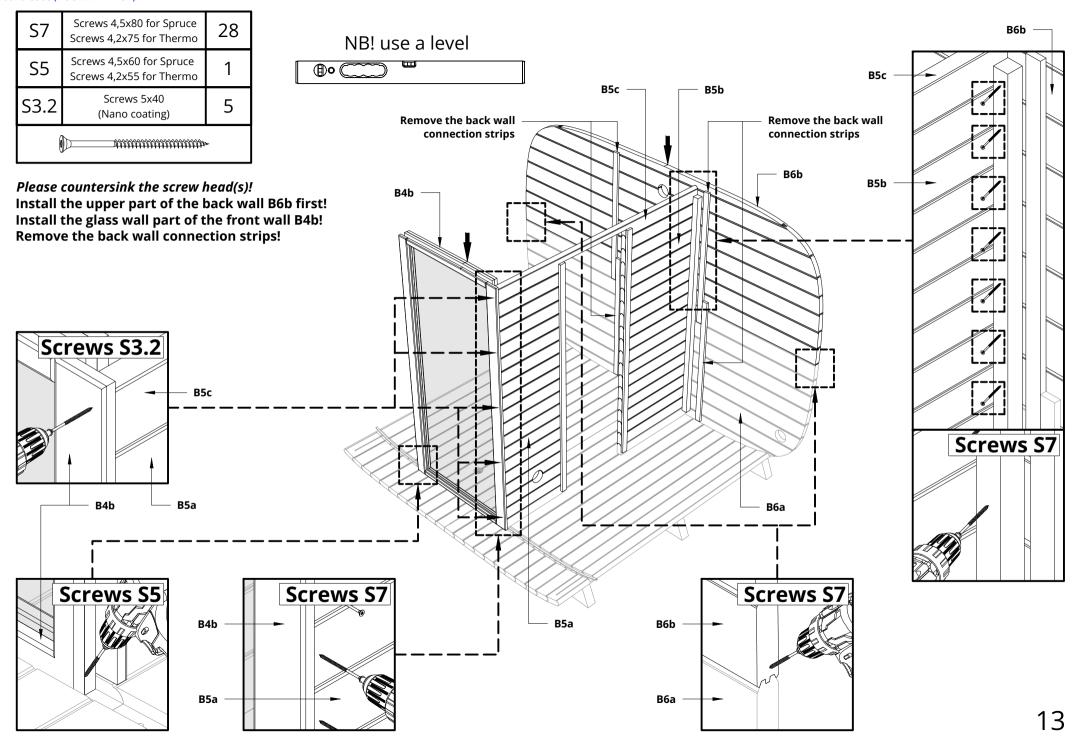
Drill small holes in the middle wall parts B5a1 and B5b1 for the screws!

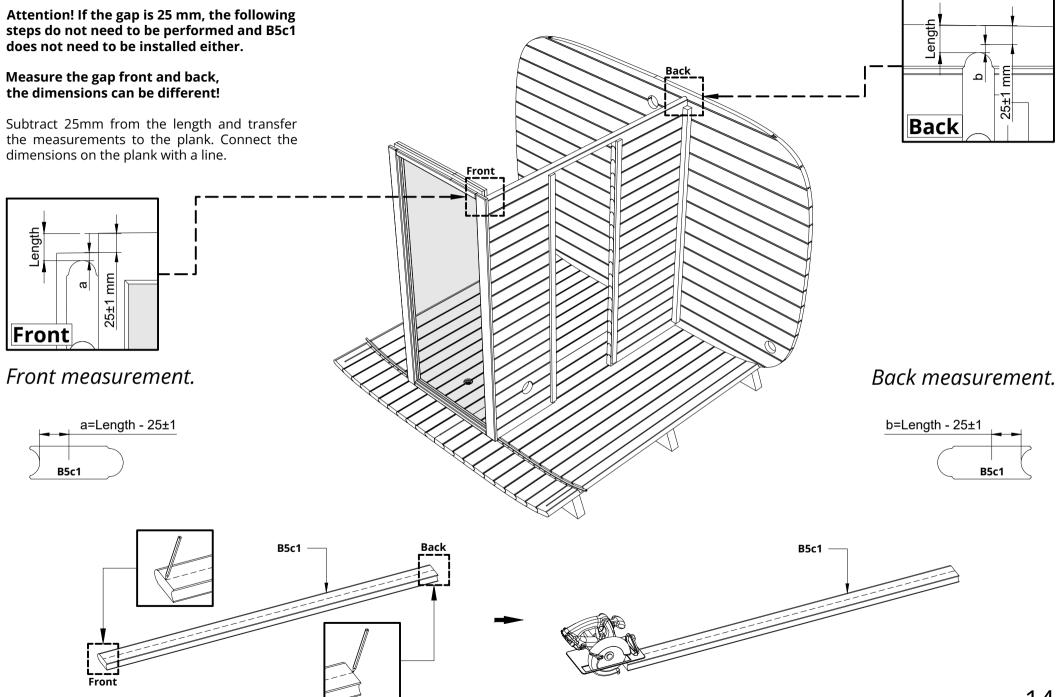


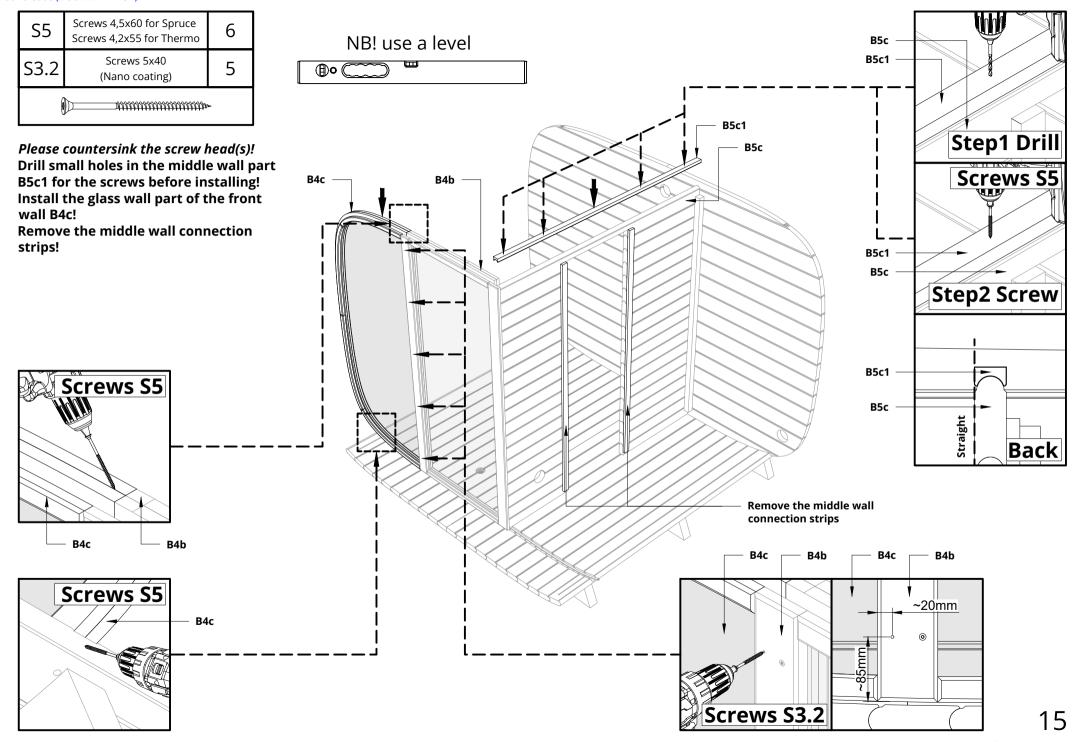


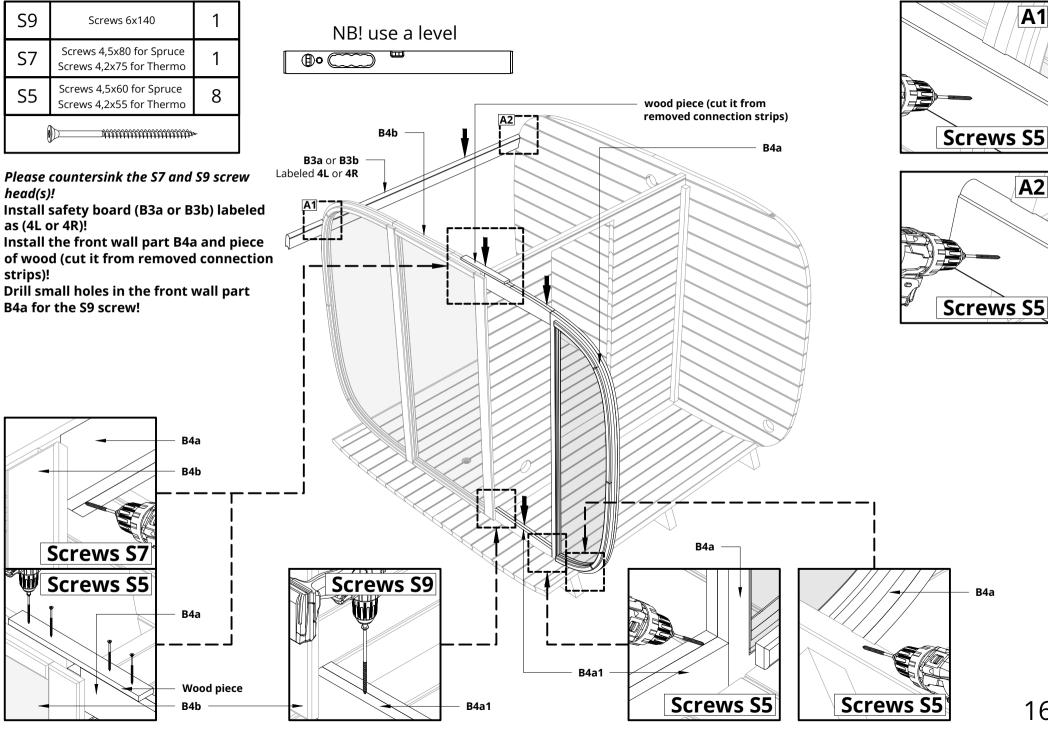












ВЗа

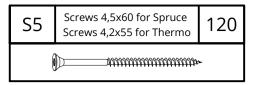
**4L** ~20x

**3L** 6x

**2L** 3x

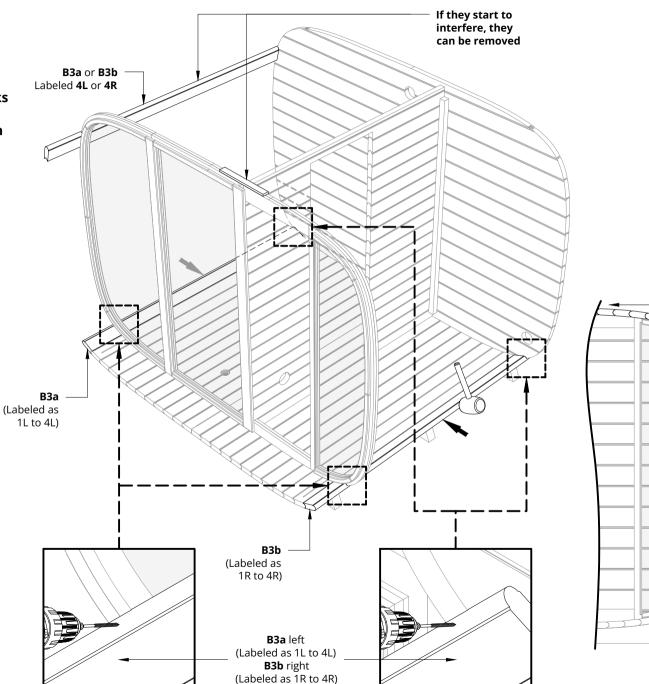
**1L** 2x

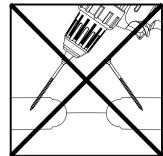
layout of labeled boards



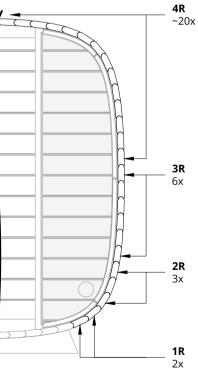
Please countersink the screw head(s)! Use a rubber mallet to tap the planks into place!

Please do not screw the screws in on the last whole blanks immediately!

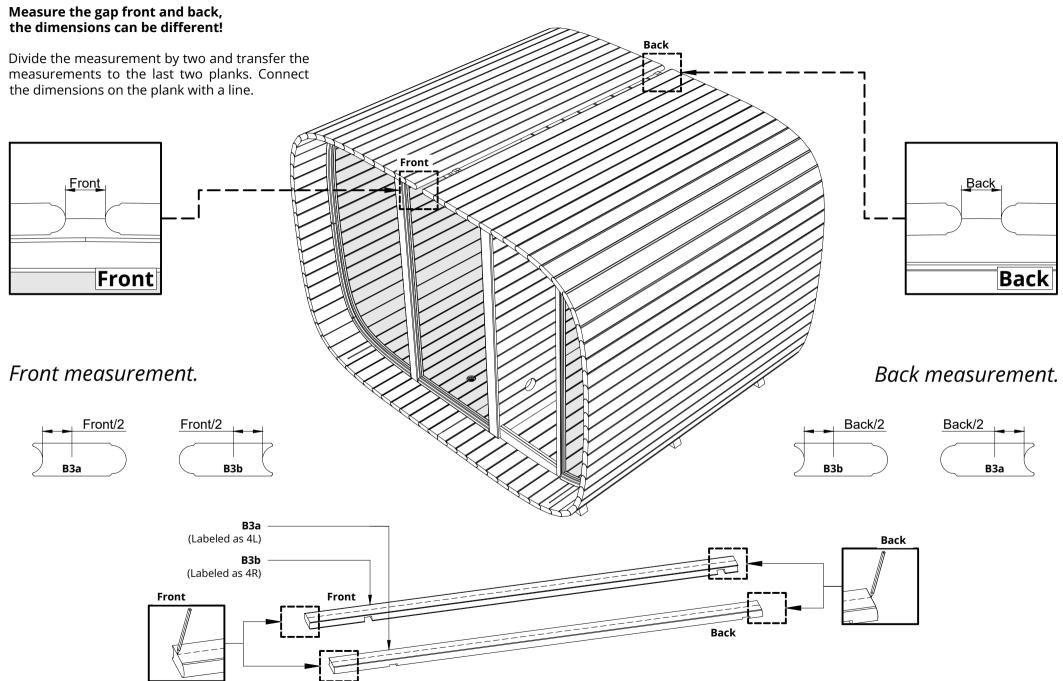




**B3b** layout of labeled boards



17



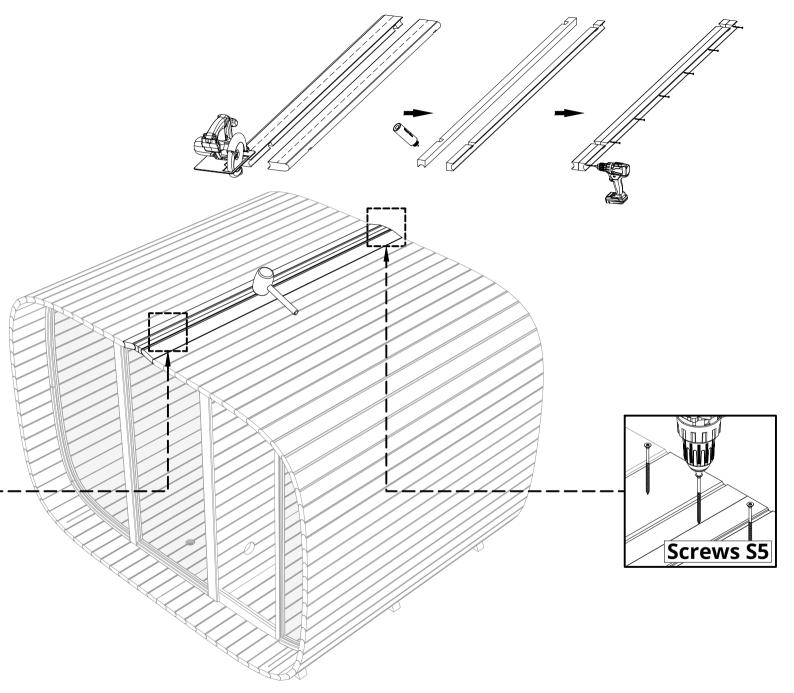
### Round Cube (DOUBLE MIRROR)

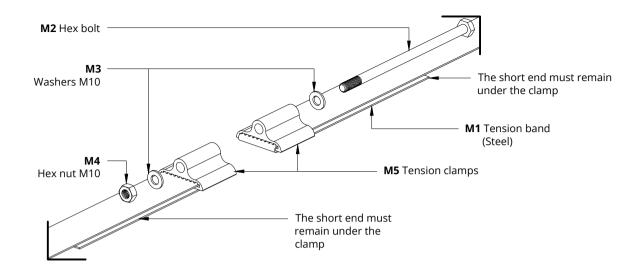
S27	Screws 3x40 4,5x80	7
S5	Screws 4,5x60 for Spruce Screws 4,2x55 for Thermo	6
• · · · · · · · · · · · · · · · · · · ·		

Please countersink the screw head(s)!
Prepare the last plank!
Use a rubber mallet to tap the planks in to the cap!

Cut along the marked line to cut off these ends. Glue the two cut boards with wood glue and connect them with 7 pieces of 3x40 ... 4.5x80 screws (the length of the screws depends on the final width of the last two planks cut). Wipe off excess glue with a cloth and then use sandpaper to smooth out the gap.

**Screws S5** 

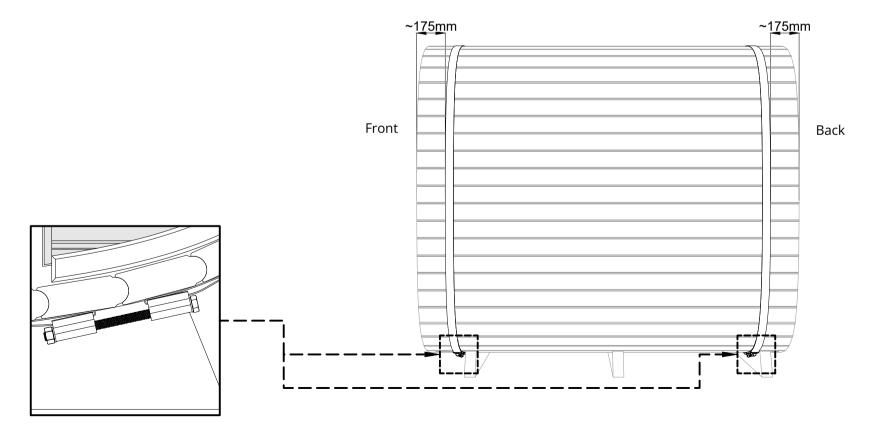


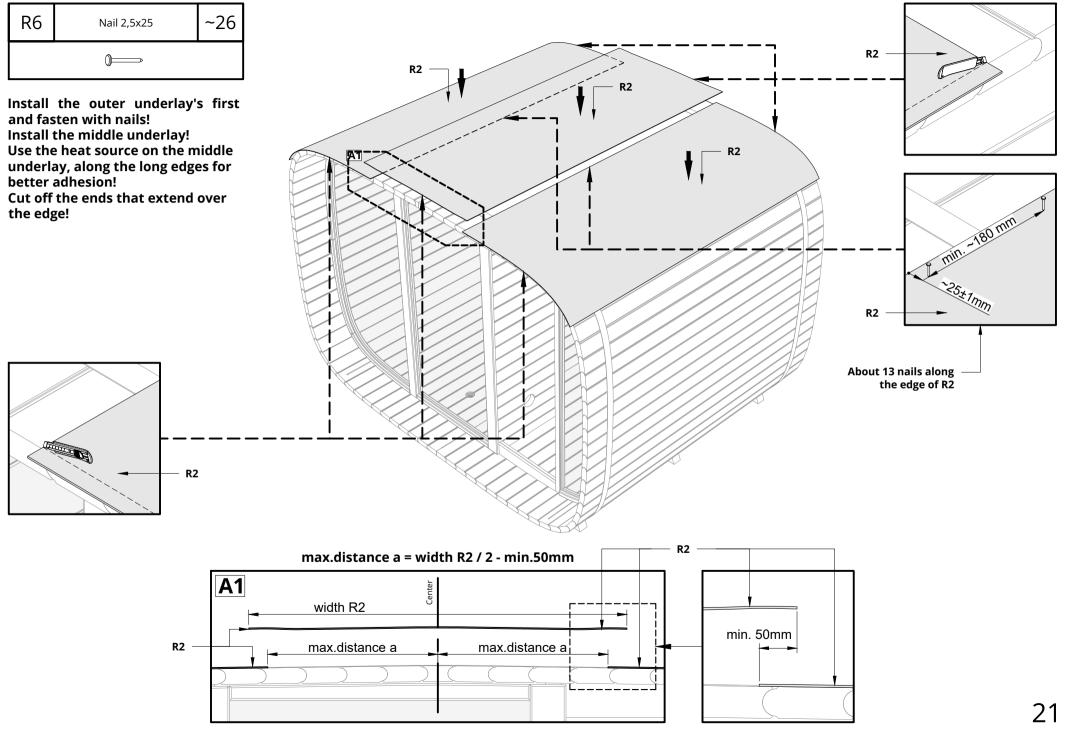


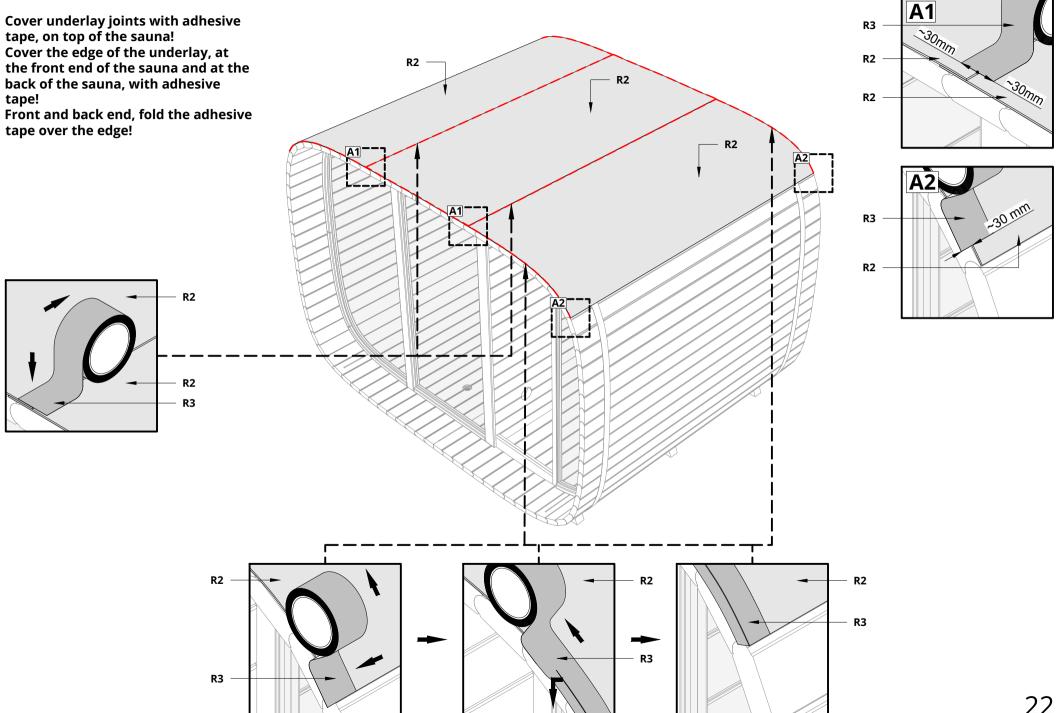
Place the tension bands M1 (Steel band) around the side walls and thread the bands into the eyelet as follows (see sketch above).

Hex nuts and bolts must be tightened as long as the planks are stationary in all directions.

The tension band and clamps must be placed as shown in the picture below.







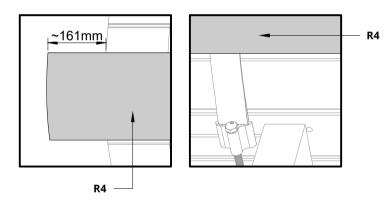
### Round Cube (DOUBLE MIRROR)

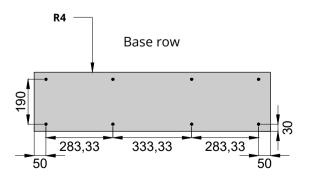
R6	Nail 2,5x25	~44
	<b>)</b>	

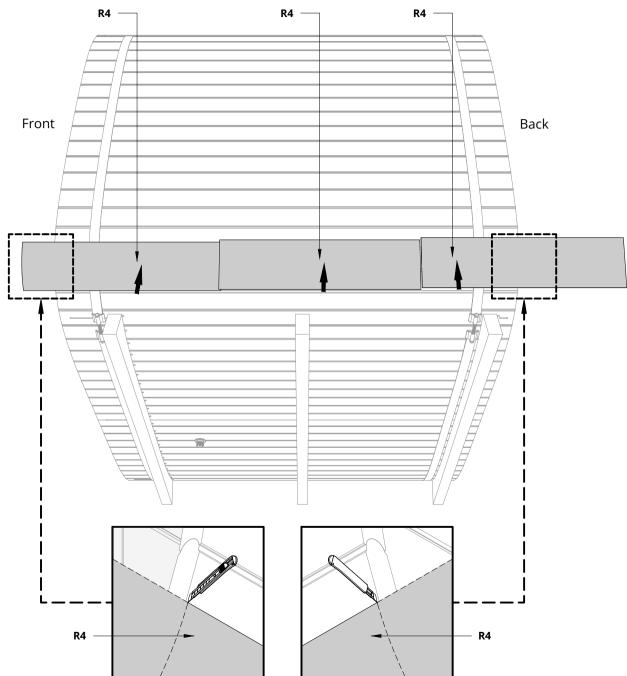
Sheets are self-adhesive, for better adhesion use a heat source!

The base row starts from the front, from the second board and with offset!
Cut sheets that extend over the edge!
Suitable leftovers can be used!
Repeat these steps on the other side as well!

Recommendation for proper installation are in separate pages.



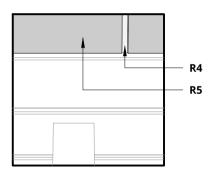


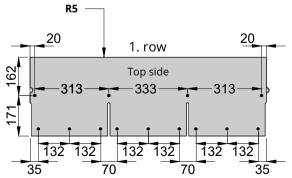


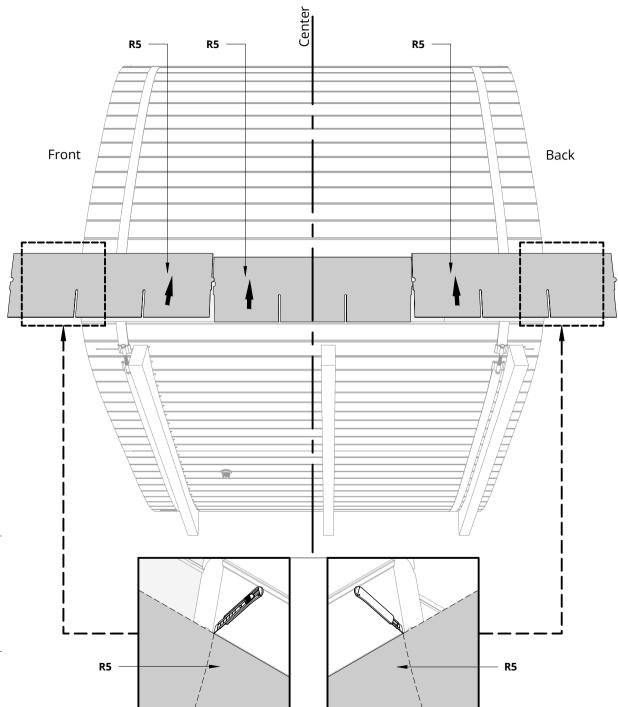
R6	Nail 2,5x25	~326
	0	

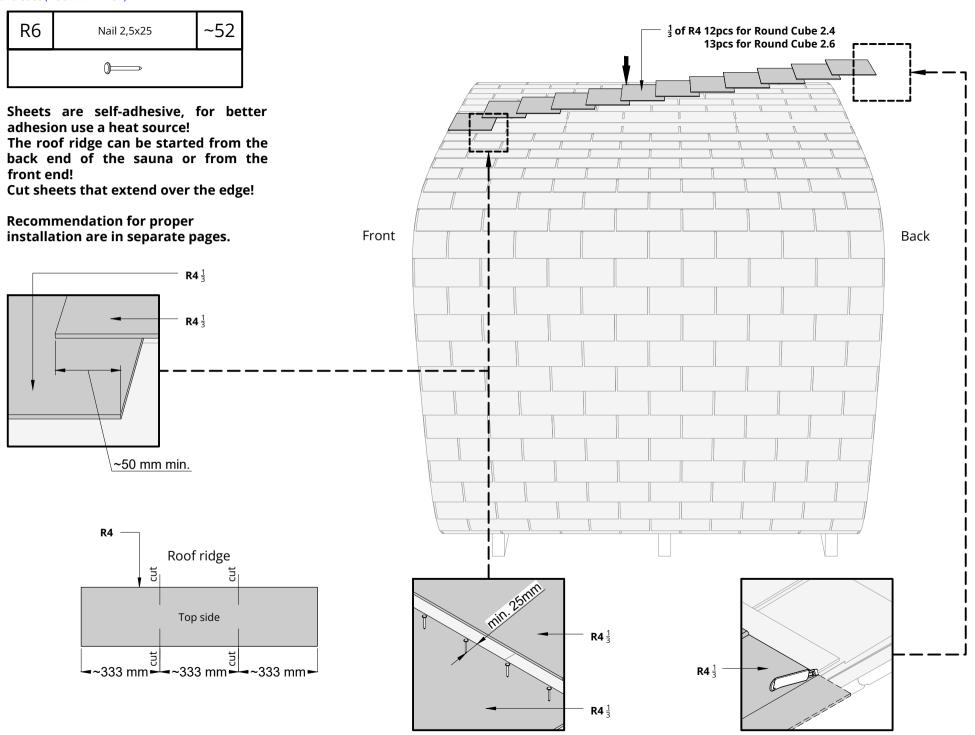
Sheets are self-adhesive, for better adhesion use a heat source!
The 1.row starts from the bottom and center of the side wall of the sauna.
Cut sheets that extend over the edge!
Suitable leftovers can be used!
Repeat these steps on the other side as well!

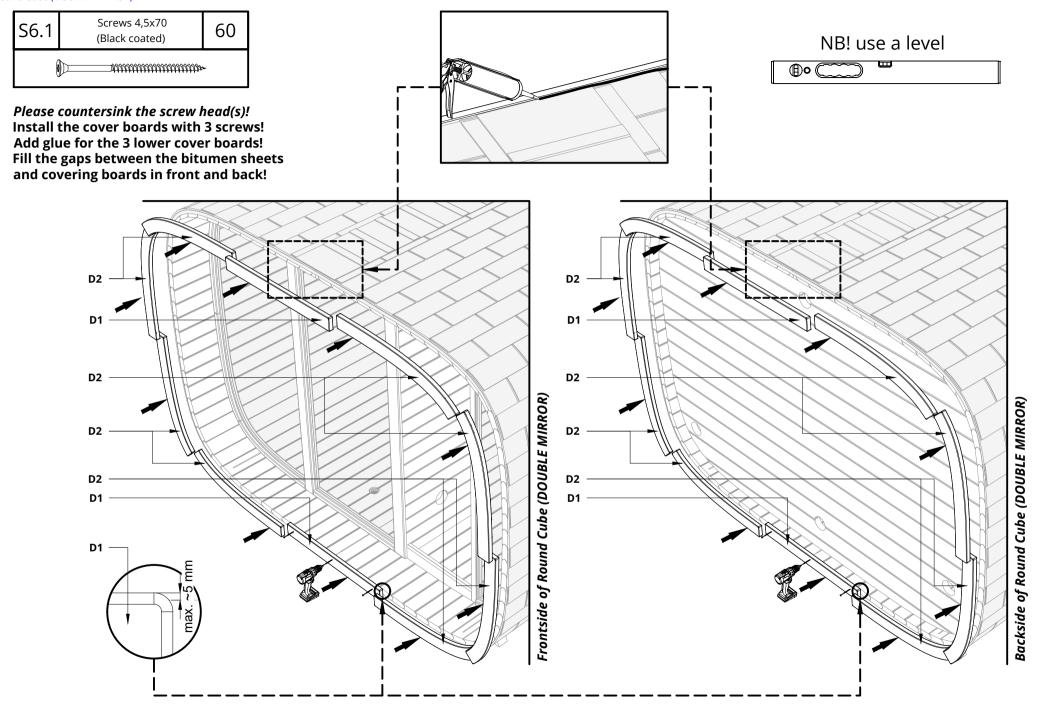
Recommendation for proper installation are in separate pages.

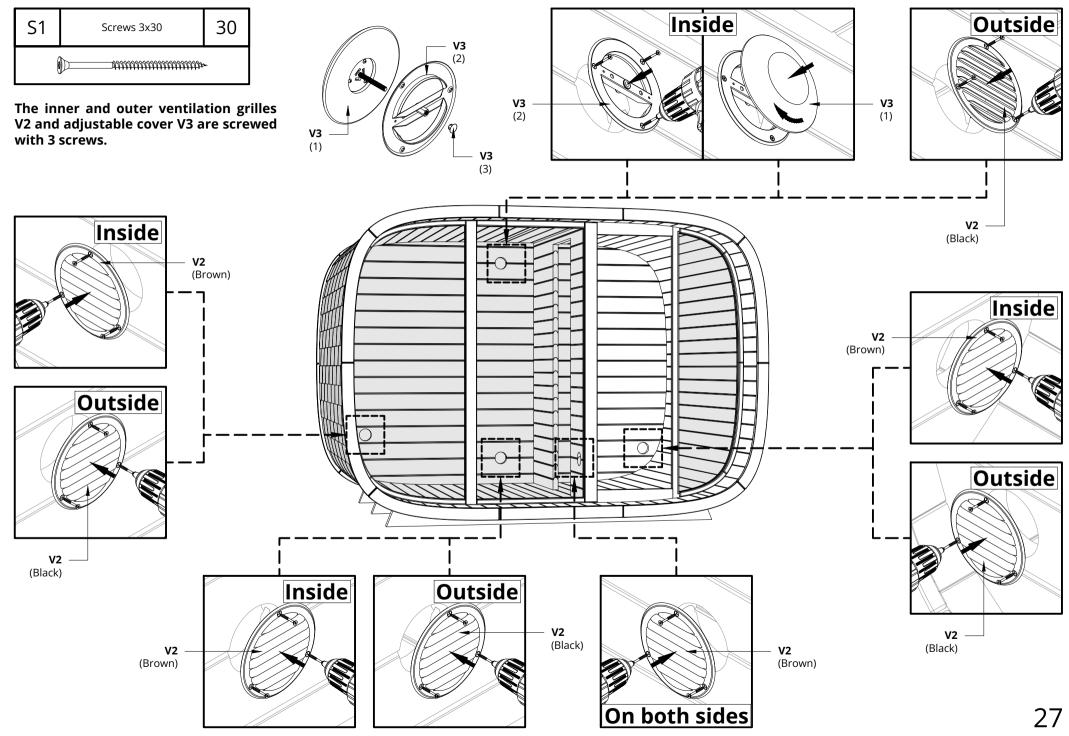


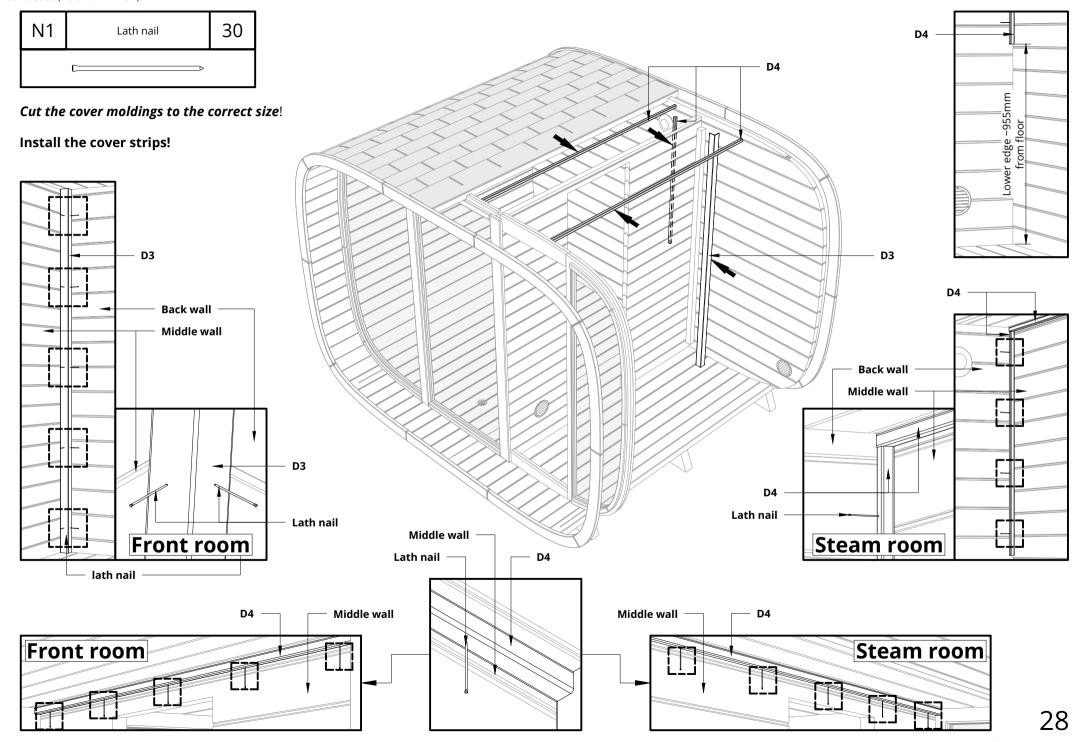


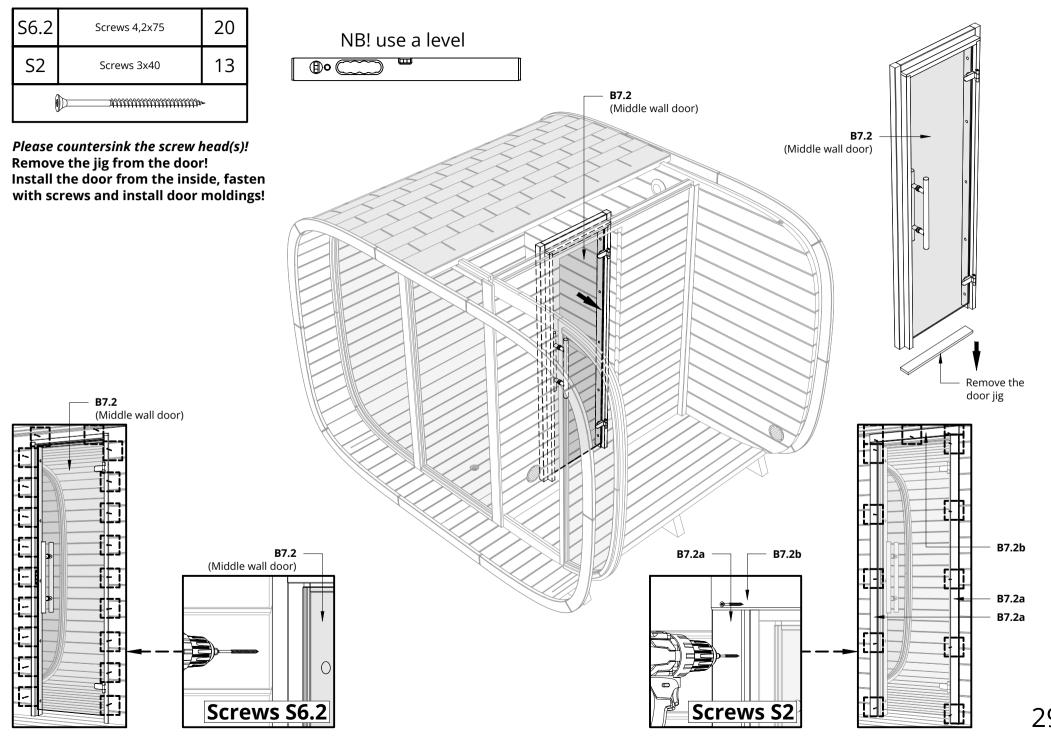


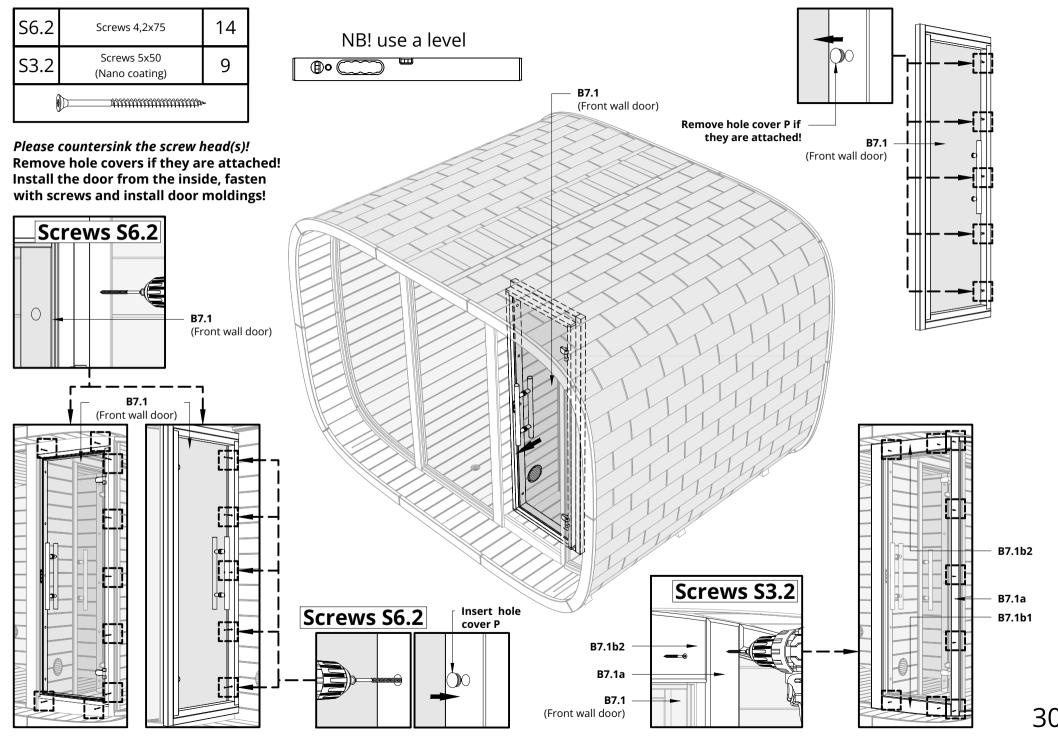






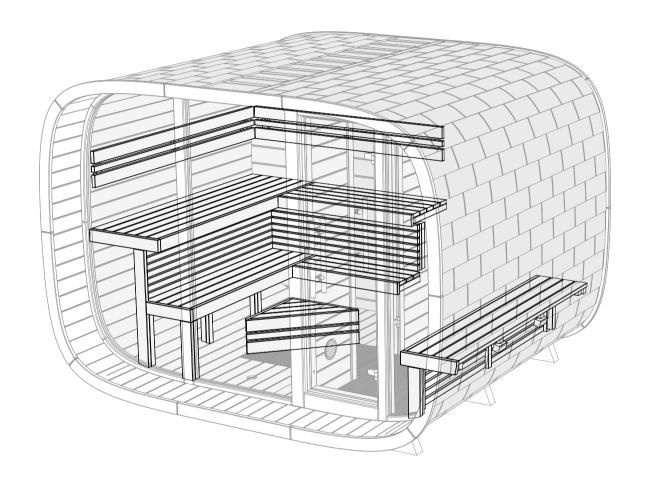




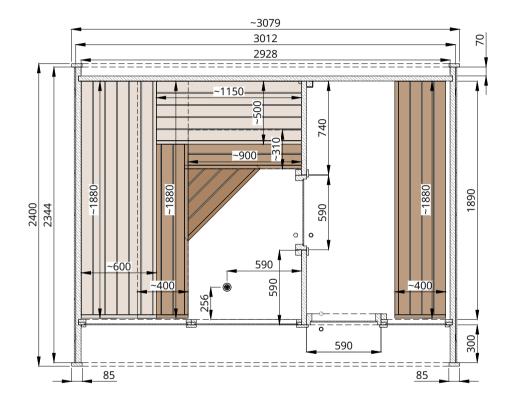


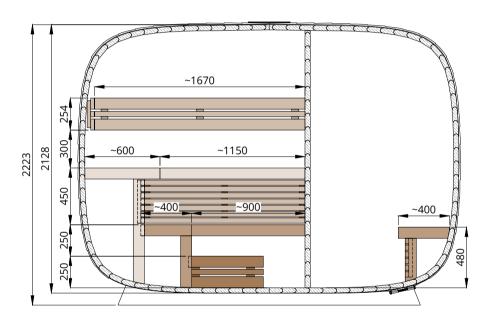
# Round Cube

Bench assembly guide Round Cube (DOUBLE MIRROR 2.4 and 2.6)

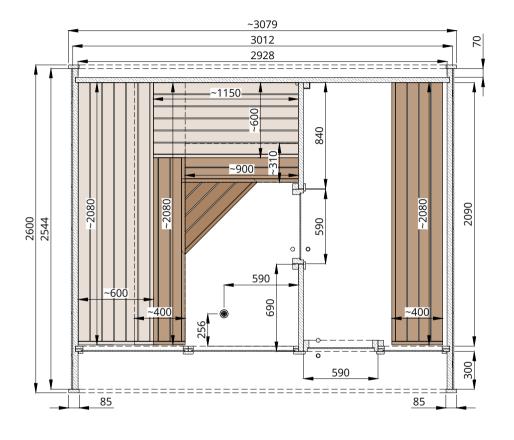


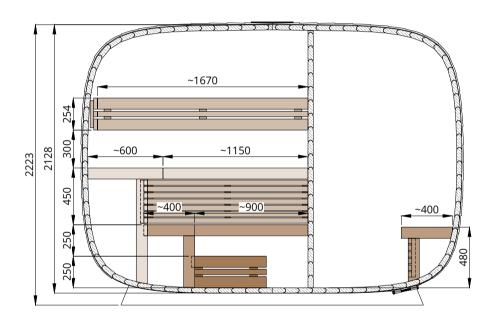
Read the manual and check the parts for completeness before assembly!

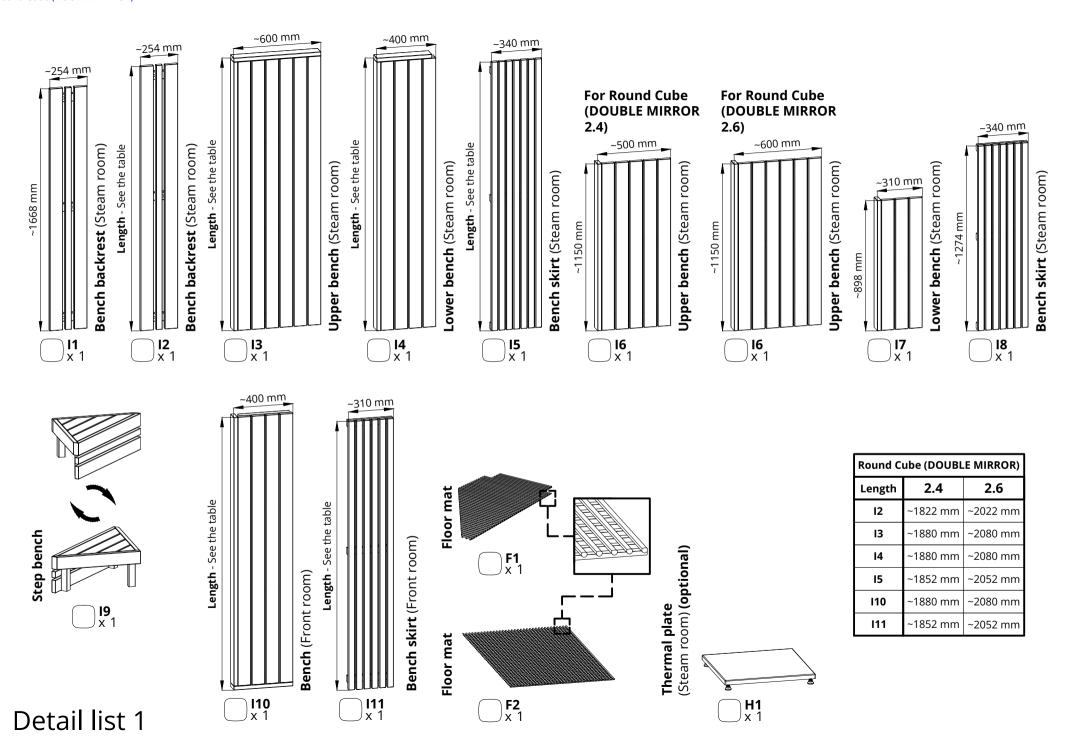




Scale 1:30

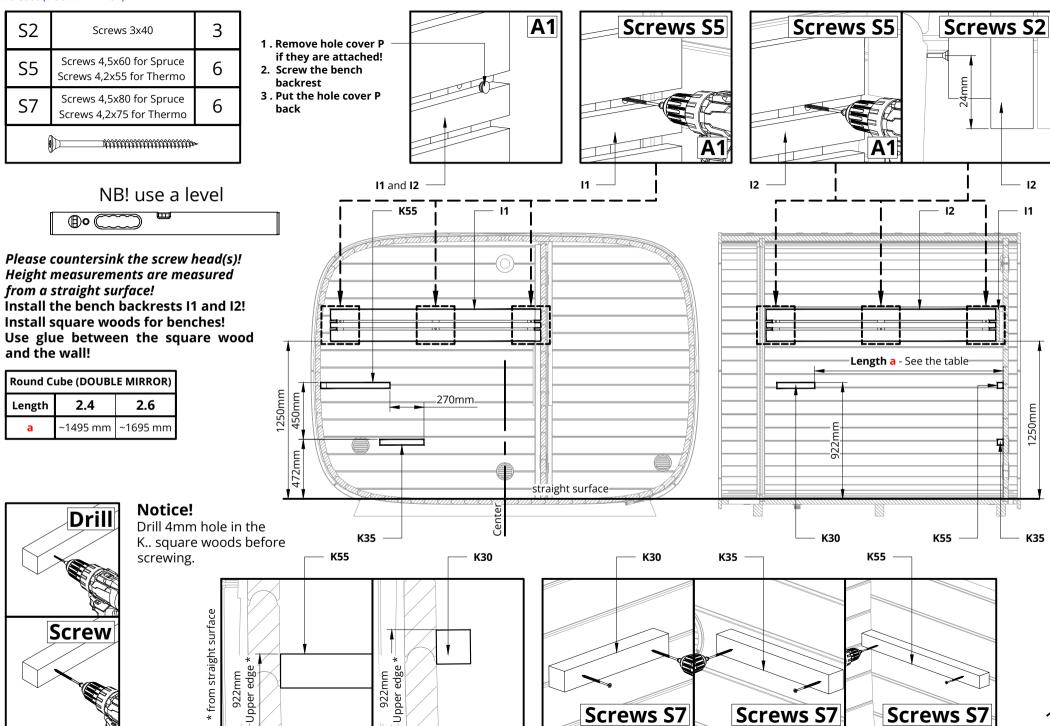






Round Cube		JBLE ROR	DOUBLE MIRROR 2.6	
Name in manual	K Square woods 45x45mm	DOU MIR	DOI MIR	
K90	900 mm	,	1	
K55	550 mm	1	3	
K45	450 mm	6	4	
K35	350 mm	3	3	
K34	340 mm	3	3	
K30	300 mm	3		
K28	280 mm	2		
K10	100 mm	Ĺ	5	

	DOUBLE MIRROR 2.4 and 2.6		
Name in manual	Cover boards	DOU MIR 2.4 ai	
D5	900 mm 88x28 mm	1	
D6	450 mm  45x28 mm	4	
D7	450 mm 88x28 mm	2	
Name in manual	Screws (Scale 1:2)/ Screw size	Qty.	
S7	Screws 4,5x80 for Spruce  Screws 4,2x75 for Thermo	50	
S5	Screws 4,5x60 for Spruce    Imminimim   Screws 4,2x55 for Thermo	60	
S2	<b>⊕</b> Screws 3x40	5	



3crews 4,2x75 for Thermo		
S7	Screws 4,5x80 for Spruce Screws 4,2x75 for Thermo	6
S5	Screws 4,5x60 for Spruce Screws 4,2x55 for Thermo	6

## NB! use a level



Please countersink the screw head(s)! The square wood K90 and cover board D5 are longer, they must be cut to the correct size!

Install the bench 13!

Drill

Screw

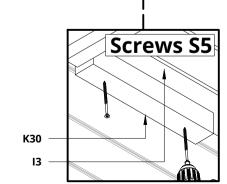
Install some aids to keep the bench level!

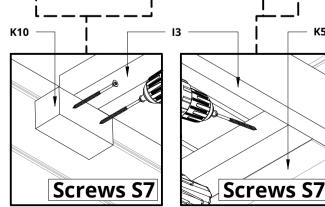
Install square woods K10 for bench! Use glue between the square wood and the wall (only K10 square wood)! Install the bench leg K90 and the leg cover board D5!



## Notice!

Drill 4mm hole in the K.. square woods before screwing.





K90

K55

**Screws S5** 

K55

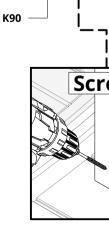
~25 mm

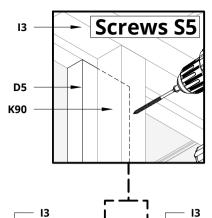
K10

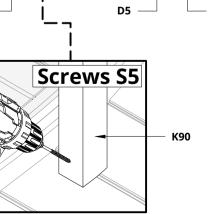
K90

13

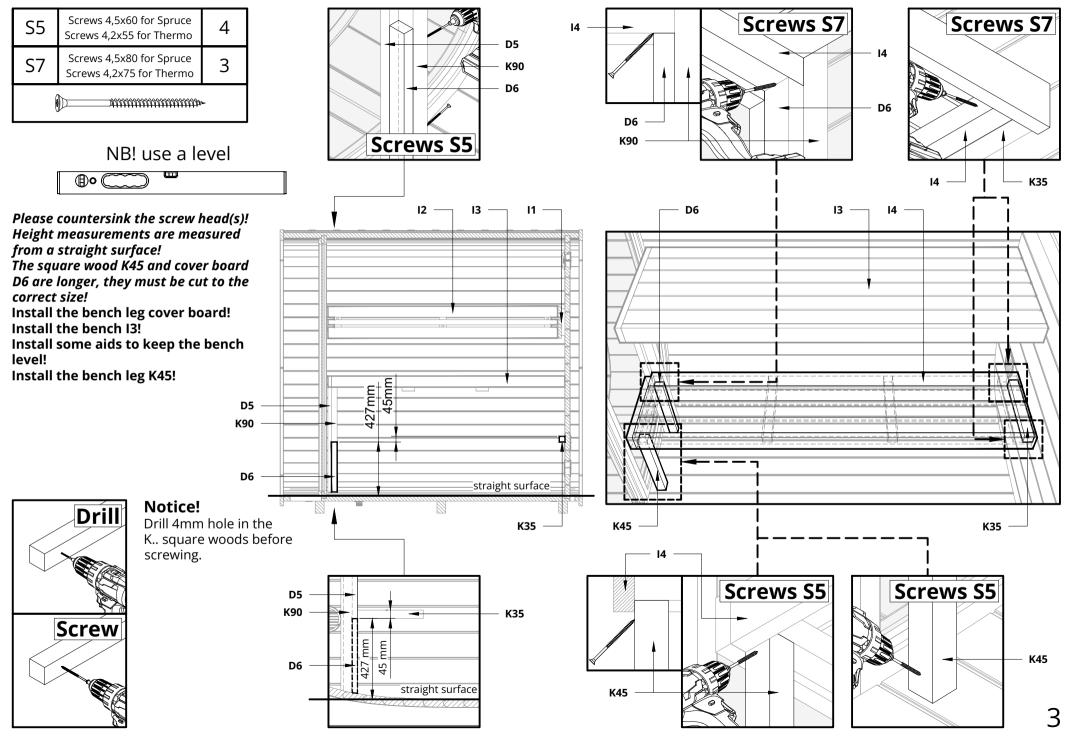
K10 —

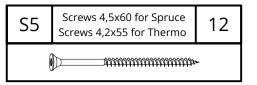






K90

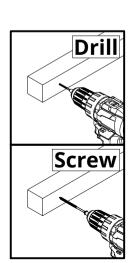




NB! use a level

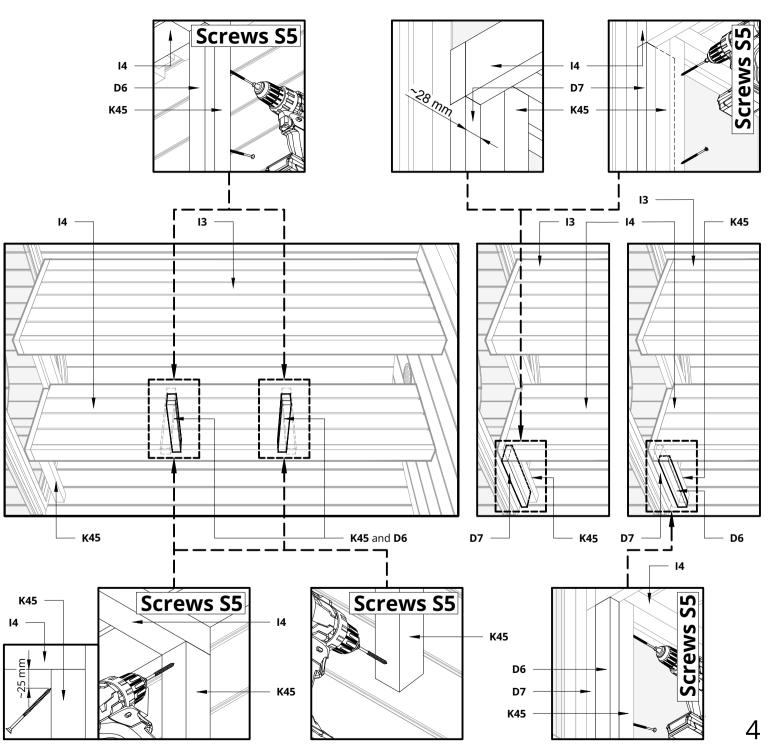


Please countersink the screw head(s)!
The square wood K45 and cover boards
D6 and D7 are longer, they must be cut
to the correct size!
Install the bench leg(s) K45 and the
leg(s) cover board(s) D6 and D7!

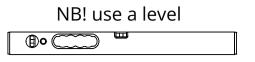


## Notice!

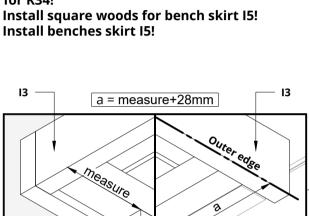
Drill 4mm hole in the K.. square woods before screwing.

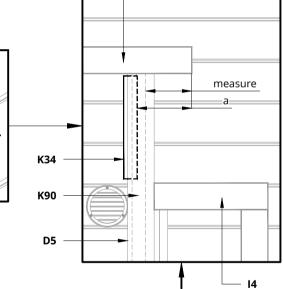


ınd Cube (D	OOUBLE MIRROR)		
S5	Screws 4,5x60 for Spruce Screws 4,2x55 for Thermo	4	
S7	Screws 4,5x80 for Spruce Screws 4,2x75 for Thermo	2	
(6		<b>.</b>	
Please countersink the screw head(s)! First measure and mark the distance for K34! Install square woods for bench skirt I5! Install benches skirt I5!			

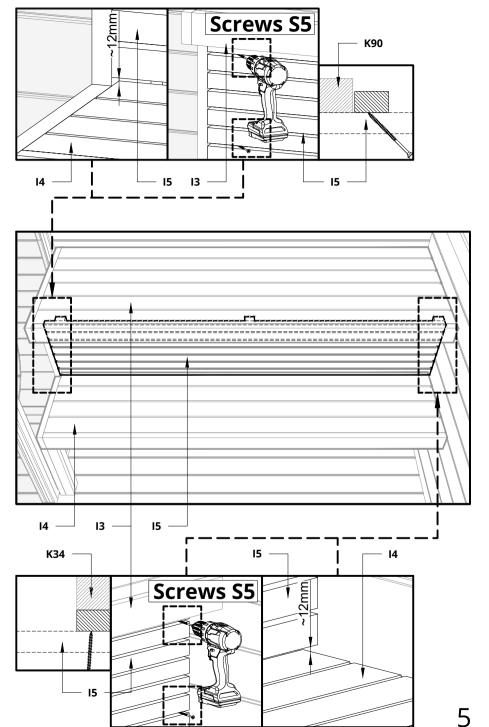


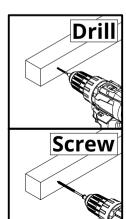
**I3** -





a = measure+28mm





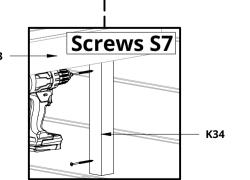
D5 —

## Notice!

K90

Drill 4mm hole in the K.. square woods before screwing.

K34



#### Round Cube (DOUBLE MIRROR)

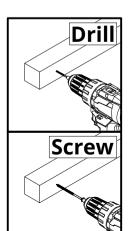
S5	Screws 4,5x60 for Spruce Screws 4,2x55 for Thermo	6
S7	Screws 4,5x80 for Spruce Screws 4,2x75 for Thermo	6

NB! use a level



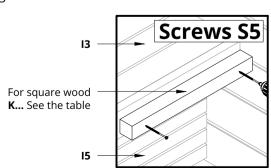
Please countersink the screw head(s)!
Height measurements are measured
from a straight surface!
Install square woods for benches!
Use glue between the square wood
and the wall!

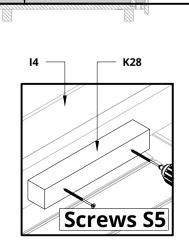
Round Cube (DOUBLE MIRROR)			
Length	2.4	2.6	
а	~360 mm	~456 mm	
b	~668 mm	~764 mm	
К	K45	K55	



## Notice!

Drill 4mm hole in the K.. square woods before screwing.





**Screws S7** 

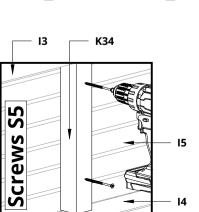
K34

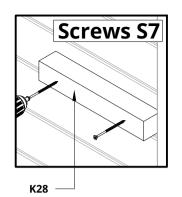
For square wood **K...** See the table

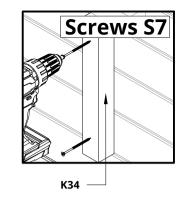
K28

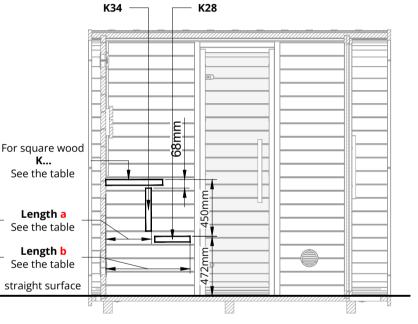
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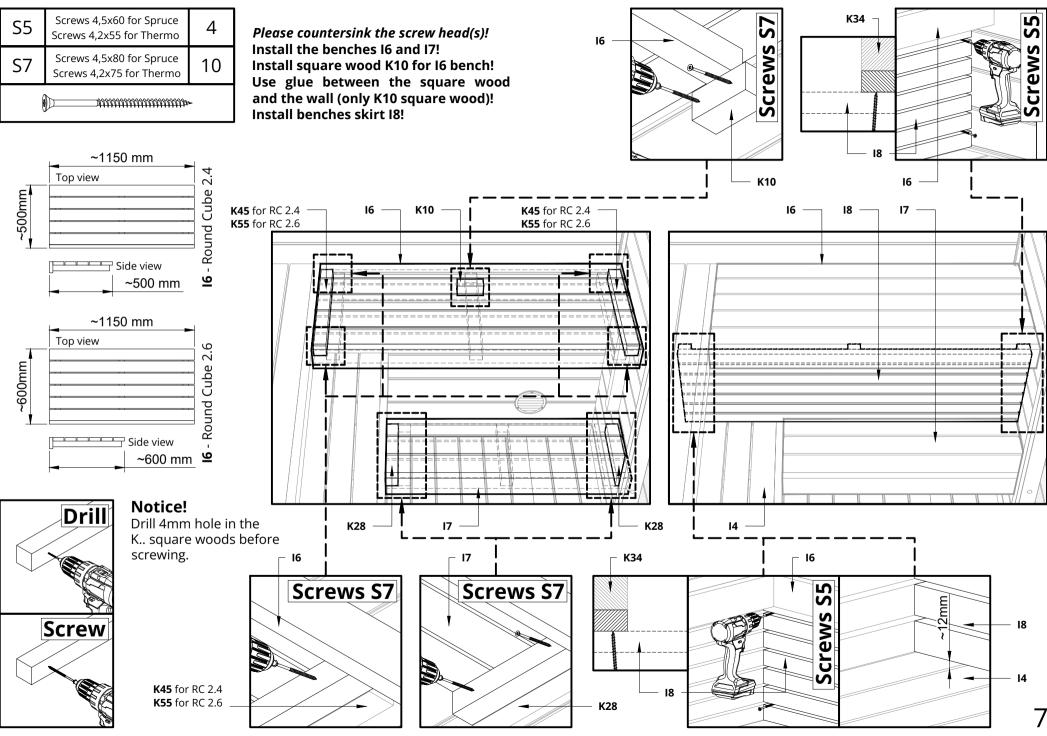
15

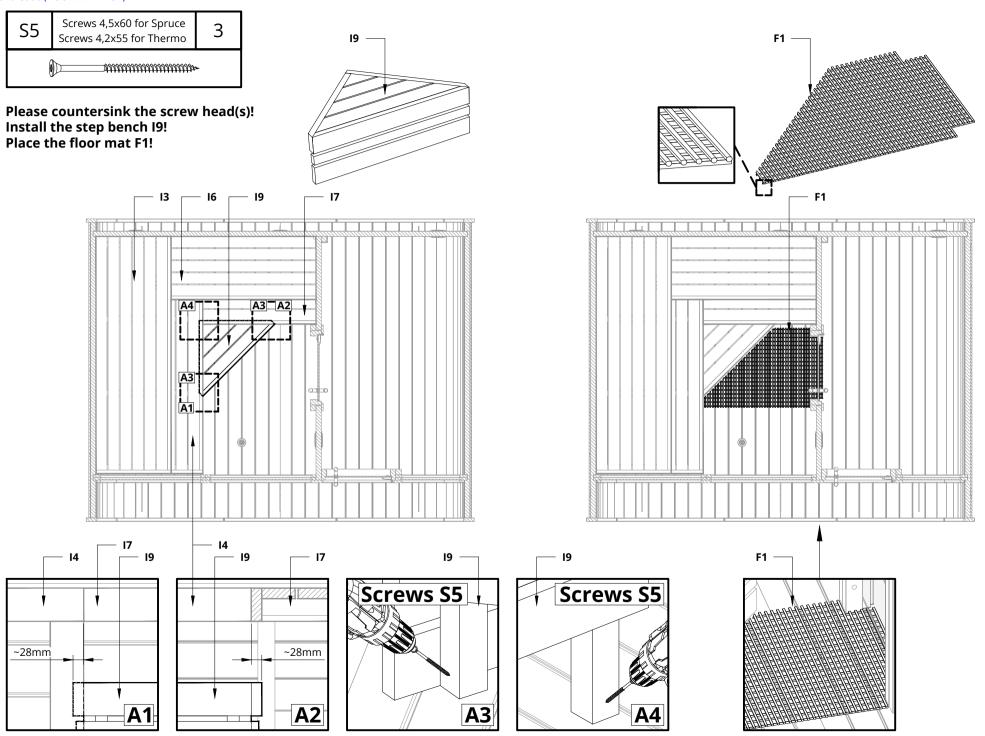


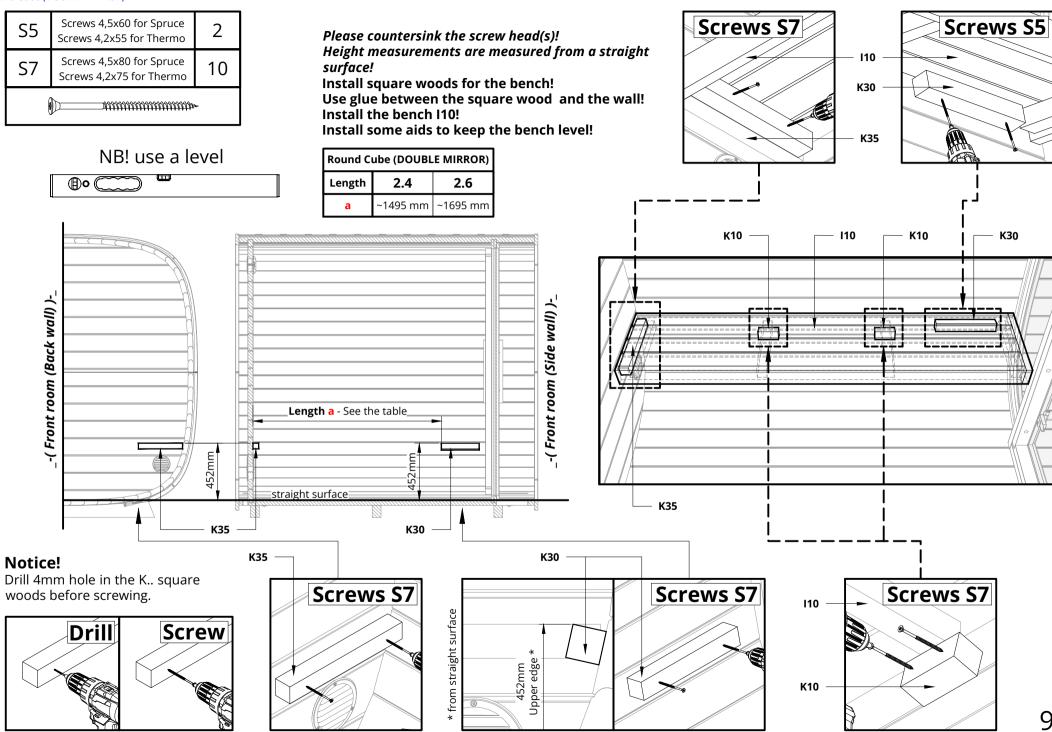












	countersink the screw l are wood K45 and cove	
(I)		
S7	Screws 4,5x80 for Spruce Screws 4,2x75 for Thermo	2
S5	Screws 4,5x60 for Spruce Screws 4,2x55 for Thermo	4

NB! use a level **⊕**∘ ℂ

110

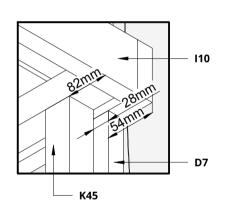
K45

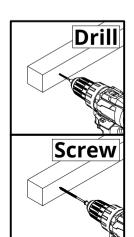
I10 -

K45 —

rd D7 are longer, they must be cut to the correct size! Install the bench leg K45 and the leg cover board D7!

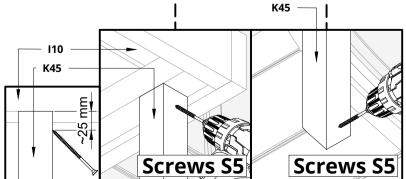
Install square woods K30 for bench skirt!

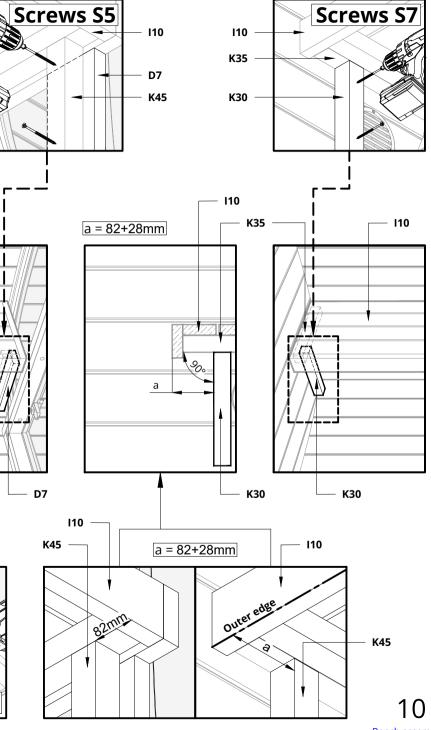


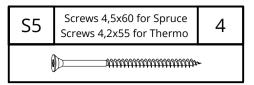


## Notice!

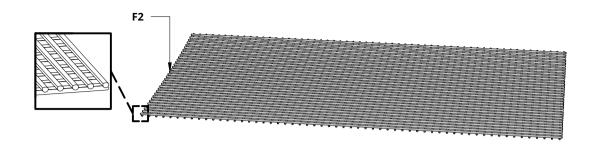
Drill 4mm hole in the K.. square woods before screwing.

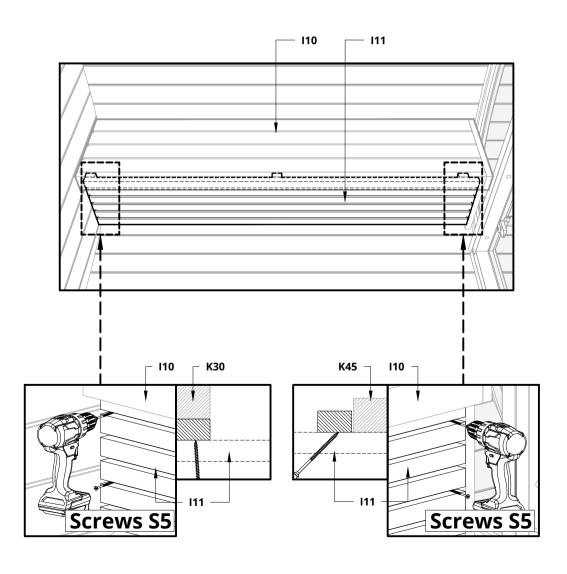


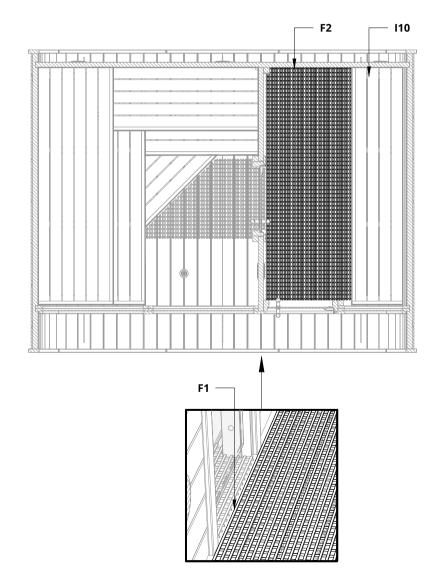




Please countersink the screw head(s)! Install bench skirt l11! Place the floor mat F2!







## DOOR ADJUSTMENT MANUAL

## 1) Vertical adjustment of the door sash

The hinge on the side of the sash has a height adjustment bolt (fig.1), from which is possible to adjust the distance between the hinges. Turning clockwise, the hinges move further apart, and the door sash moves higher. It must be remembered that all hinges should be equally set at the same height, so as not to burden just one hinge.



Fig.1 Sash hinge height adjustment bolt

## 2) Horizontal adjustment of the door sash

The horizontal adjustment of the door sash can be done through the hinge on the frame (fig.2). Turning the bolt clockwise moves the sash closer to the hinge, turning counter-clockwise, moves the sash away from the hinge. The door sash should be adjusted so that the frame is at an equal distance from the edge of the frame. When turning the bolt, you should manually support the sash in the same direction so as not to bend the hinge.



Fig.2 Frame horizontal direction adjustment bolt

## 3) Adjusting the depth of the door frame

The distance of the door sash to the door frame can be adjusted both by the hinges (fig.3) and by the lock (fig.4). The distance between the sash and the frame can be adjusted by the hinges by turning the bolt in Fig.3 – clockwise, the sash moves closer to the frame, counter-clockwise further. The distance between the door sash and the frame on the lock side can be adjusted by bending the metal "ears" in figure 4 apart with a screwdriver. If necessary, the "ears" can also be back with a screwdriver.



Fig.3 Door sash depth adjustment bolt



**Fig. 4** Depth adjustment points on the lock side

## 4) Door finishing guide

- Clean the door from dust and dirt
- Remove or cover the lock, handles and hinges
- The product to be finished, must be dry and dust-free
- Finish the door with a suitable primer (NB! Finish both sides of the door)
- Finish the door with a substance suitable for outdoor conditions

Finishing is important so that the door maintains smooth closing and is durable in outdoor conditions.

## **ADJUSTING THE HINGES**

- Remove plastic from hinges (first picture). To remove plastic, lift it from the places indicated by the red lines;
- To regulate hinges you need TORX 30 bit and cordless drill;
- Loosen the bolt shown in figure slightly. (DO NOT OPEN COMPLETELY);
- If both hinge bolts are slightly loosened, it is possible to move the glass in the directions shown in the figure;
- If the glass is set to the required distance, the bolts must be tightened again.



# ADJUSTMENT OF THE ROLLER-LOCK

- PH2 screwdriver required;
- The roller lock can be adjusted by turning the screw indicated by the red line;
- Turning clockwise moves the roller inward and turning counterclockwise moves the roller outward;
- The roller should be adjusted so that the glass moves freely behind the roller without applying force.

