

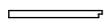
# Viva 180 SAUNA

INSTALLATION MANUAL





**DETAILS LIST - Wall Logs:**

Marking	Detail	Note	Length	Pcs.
001	40x188 Wall Log		1770	10+1*
001A	40x148 Wall Log	 148 MM	1770	1
001B	40x98 Wall Log	 98 MM	1770	1
001C	40x188 Wall Log	 174 MM	1770	1
001D	40x174 Wall Log		1770	1
002	40x188 Wall Log		1753	22+1*
002A	40x96 Wall Log	 96 MM	1753	2
002B	40x174 Wall Log	 174 MM	1753	2
005	40x188 Wall Log		1702	18+1*
005A	40x64 Wall Log	 64 MM	1702	2
005B	40x52 Wall Log	 52 MM	1702	2
003	40x188 Wall Log		535	9
003A	40x148 Wall Log	 148 MM	535	1
004	40x188 Wall Log		535	9
004A	40x148 Wall Log	 148 MM	535	1
006	40x127 Wall Log		1753	2
007	40x46 Wall Log	 46 MM; 3°	1648	1
	Hitting Block			2

**Base Frame:**

AR-1	45X95 Base Frame	Black	1800	4
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**Facade:**

P-1	45x45 Vertical Post		2116	6
P-2	45x45 Horizontal Post		695	2
	20x40 Decorative Grooved Slats		2242	20+2*
	20x40 Decorative Grooved Slats		353	11+1*
	Facade Panel: LEFT & RIGHT	<i>with fixing clips for 20x40 slats</i>	567 x 2242	2
	Facade Panel: CENTER		676 x 1309	1

**Moldings:**

DI-0	21x21 Ceiling/ Floor Molding	<i>Cut to fit!</i>	2100	8
UL-1	12x42 Door Molding	<i>Cut to fit!</i>	2200	3

**Doors / Windows:**

U-1	Glass Door		88x690x1860	1
	Door handle			1
	Screw Cover Caps			8
	Metal Threshold Cover		88x690	1

\* Spare parts included for replacement in case of damage or missing components.

**DETAILS LIST - Sauna Benches:**

	Top Bench		526 x 1563	2
	Bottom Bench	<i>supplied in two parts</i>	1030 x 1722	1
	Backrest		244 x 1563	2
	Step Bench		400 x 800	1
	Vertical Bench Support 42x42	<i>with adjustable leg</i>	1000	2
	Horizontal Bench Support Set 45x45			1
	Spacer Board	<i>install only without deco panel</i>	526x120x15	2

**Roof Covering:**

	EPDM Rubber Roof Cover		2200x1900	1
	Back Corner Cover Sheet		91x46x2300	5+1*
	Roof Cover Sheets			
	Front Corner Cover Sheet		10x46x2243	2
	Roof Rainwater Gutter		44x55x2100	1
	Base Frame Cover Sheet		40x2020	2
	Rainwater Pipe - Bottom		43x38x2066	1
	Rainwater Pipe - Top		46x41x2066	1

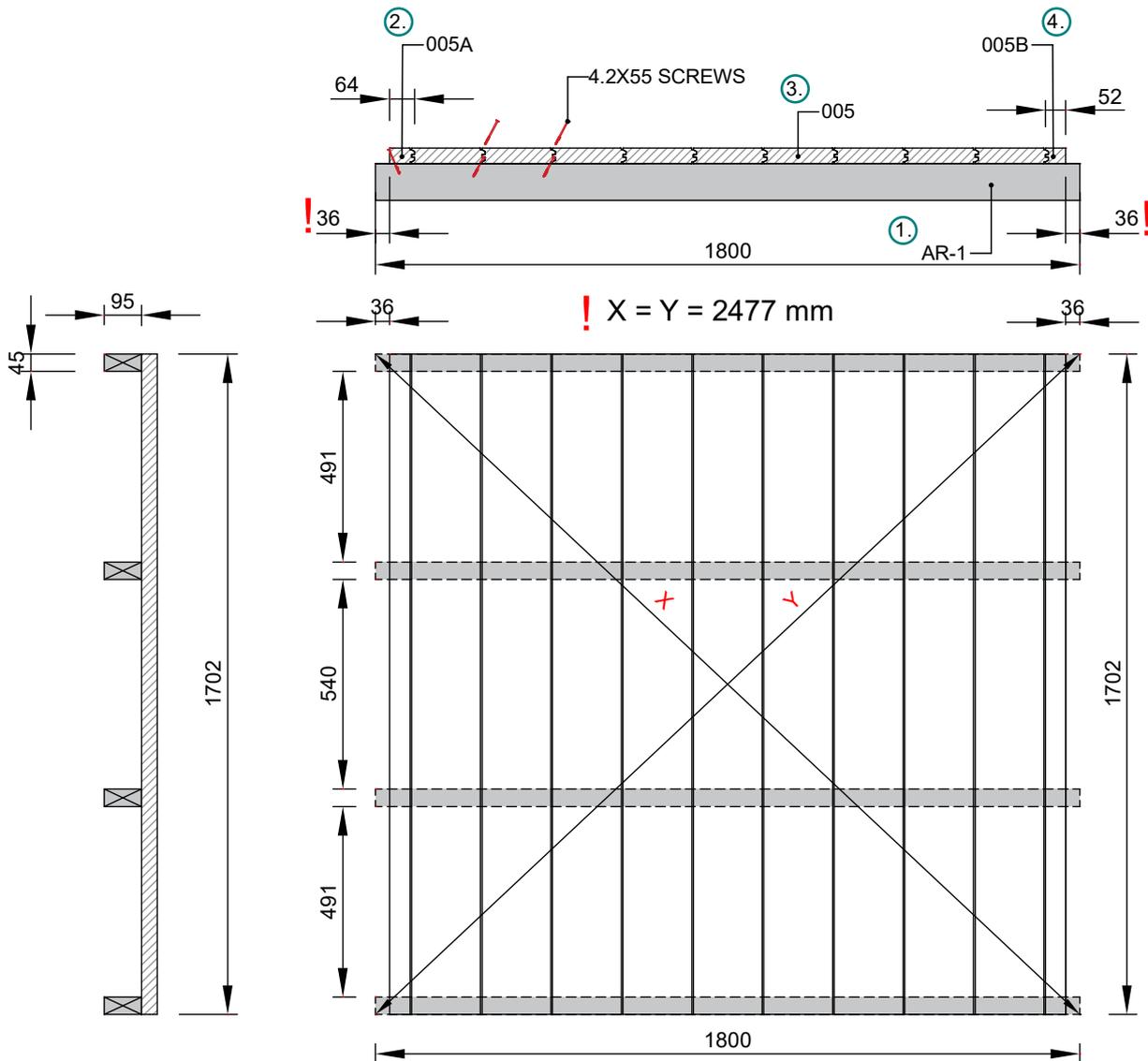
**Fasteners and Accesories:**

	EPDM Quickprime		0,125 L	1
	EPDM Glue		2,5 L	1
	Splice Tape		2 m	1
	Paint Roller + Handle			1
	Transparent Silicone	<i>between each wall-log row</i>		4
	Gunfoam	<i>for sealing windows and doors</i>		1
	Rubber Sealing Strip	<i>between walls and ceiling</i>	8 m	1
	Moisture Barrier Tape	<i>for exposed wall-log end grains</i>	10 m	1
	Screw 4.5x70			400
	Screw 4.2x55			70
	Screw 6x180			15
	Screw 3.5x50	<i>for fixing backrests and spacers</i>		20
	Screw 4x40	<i>Black</i>		25
	Roofing Sheet Screw 4.8x25	<i>Black</i>		50
	Wronic Screw 4.2x25			15
	Headless Nail 40 mm			100
	Ventilation Grid Ø100	<i>Black</i>		5
	Ventilation Valve Ø100	<i>Wood</i>		1
	Black Paint	<i>RAL 9005</i>	0,9 L	1
	Sanding Pad			1
	Würth MS Polymer Glue	<i>for fixing metal covers</i>	290 ml	1

**Optional Extras (only if ordered additionally):**

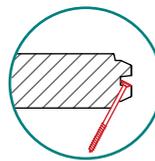
	Decorative Back Wall Panel		1722 x 1580	1
	LED Lighting Set 6	<i>for top bench and backrest</i>		1

**Base Frame and Floor Boards:**



Place floor boards with the better-looking side facing up.

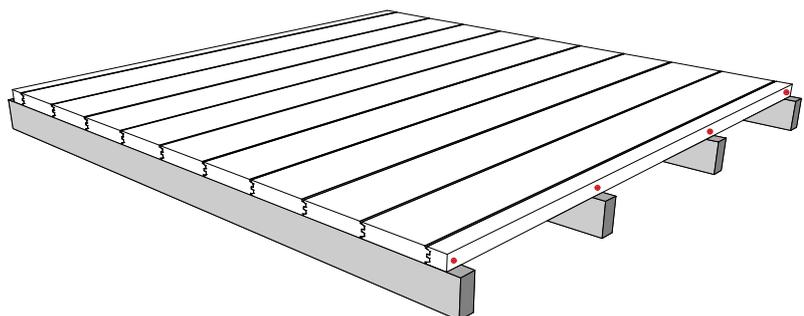
Fasten using 4.2 x 55 mm screws (hidden installation).



Cut the last board to fit, if needed.

Leave 36 mm of base frame beam exposed at both ends.

**3D View:**



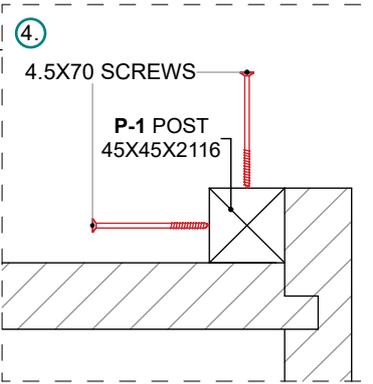
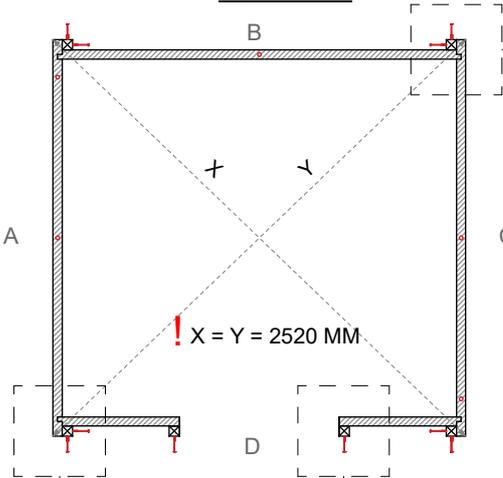
# - installation sequence

**Required Tools:**

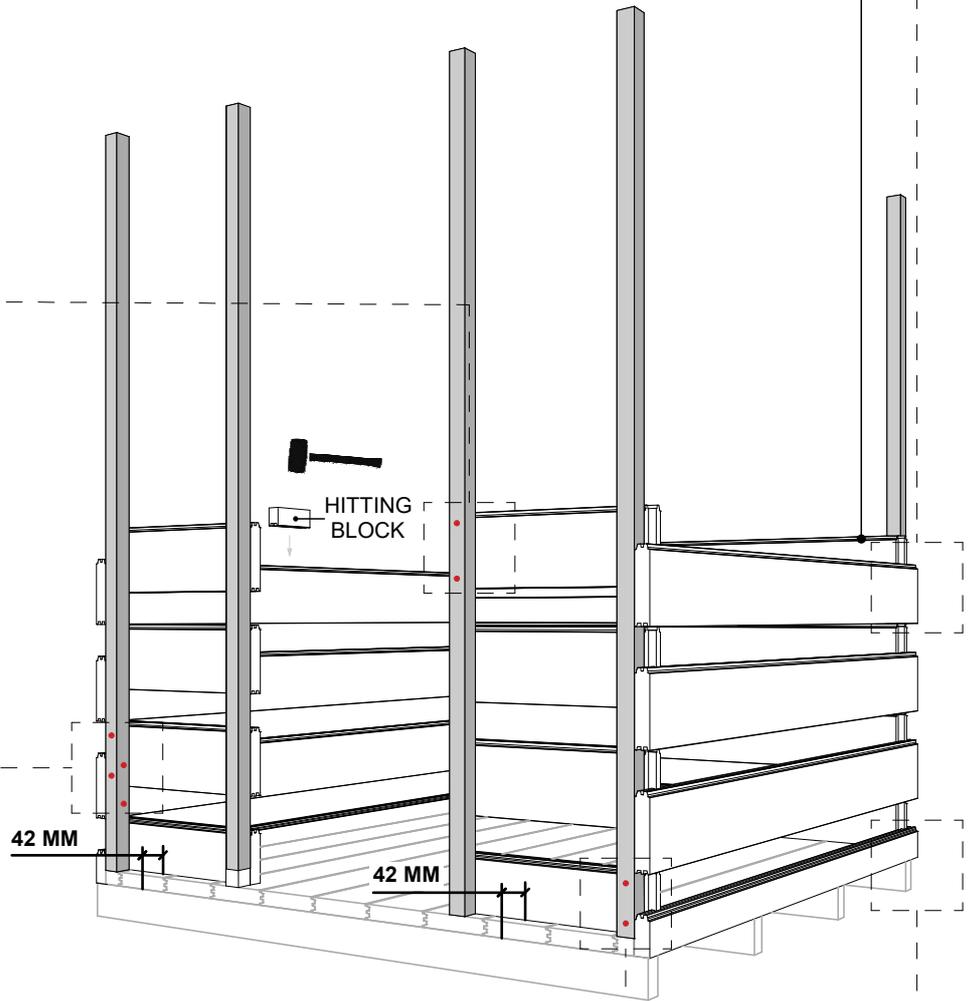
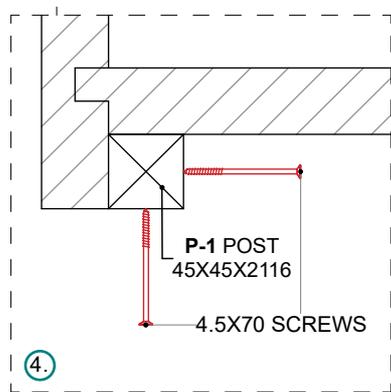
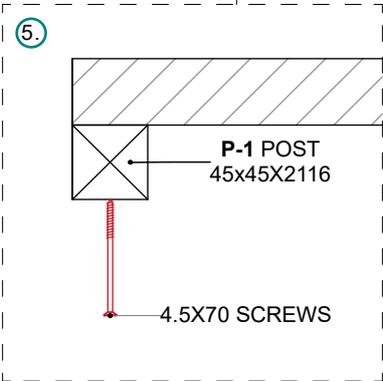


**Wall Assembly:**

TOP VIEW:



3. ! APPLY SILICONE BETWEEN EACH WALL-LOG ROW FOR WATERPROOFING

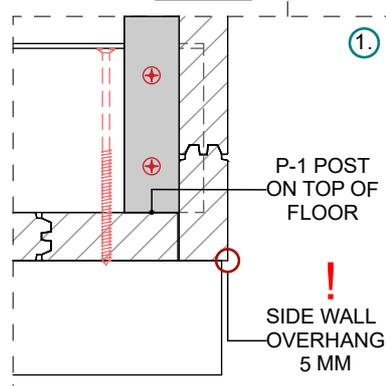


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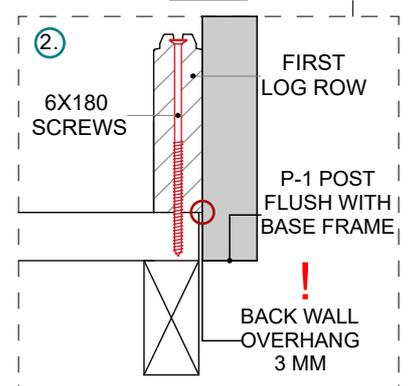
**Required Tools:**



FRONT:

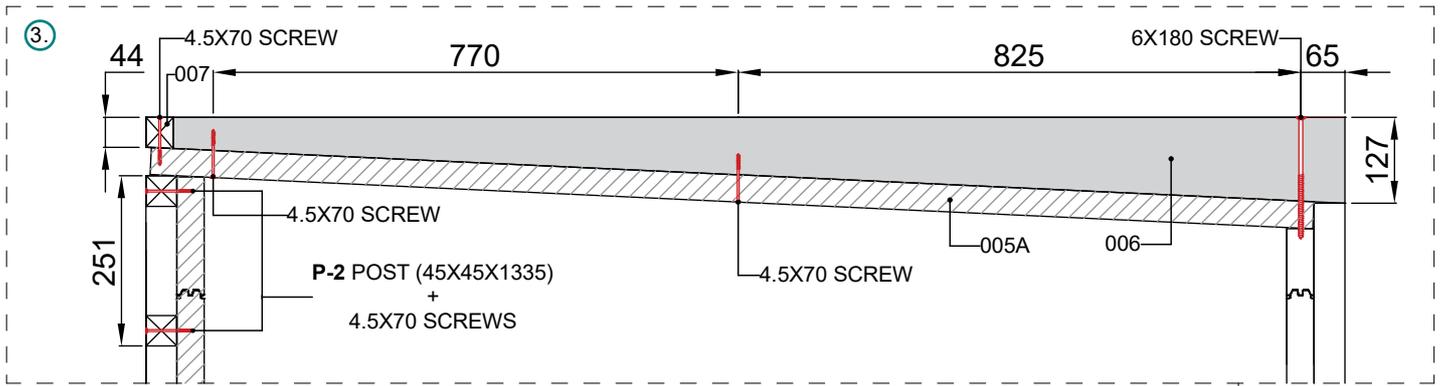


BACK:

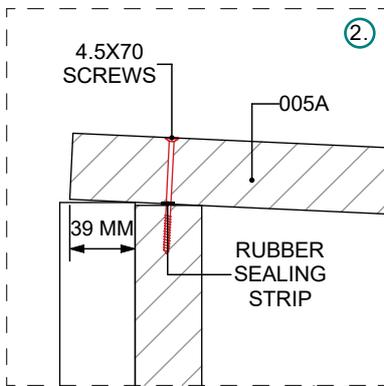




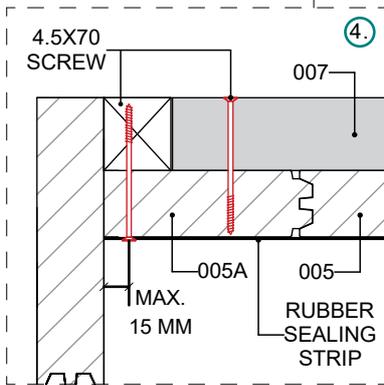
**Roof Installation:**



**SIDE VIEW:**

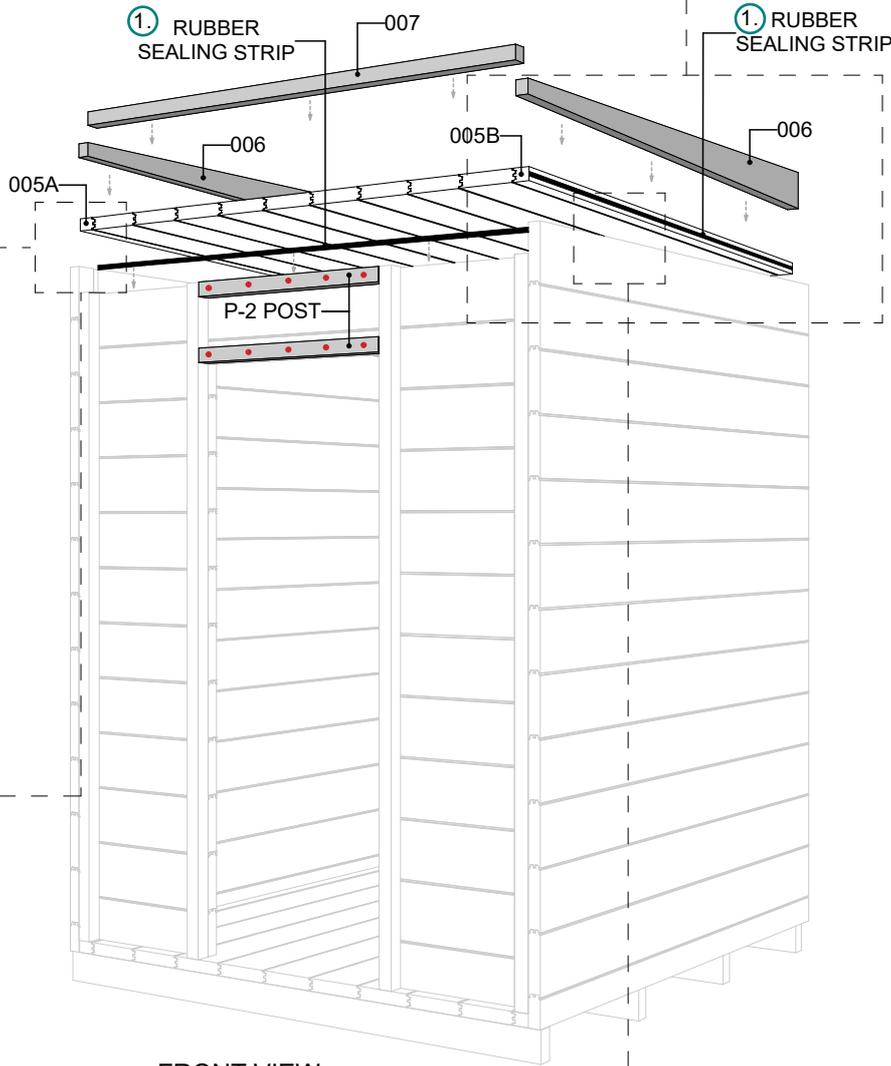


**FRONT VIEW:**

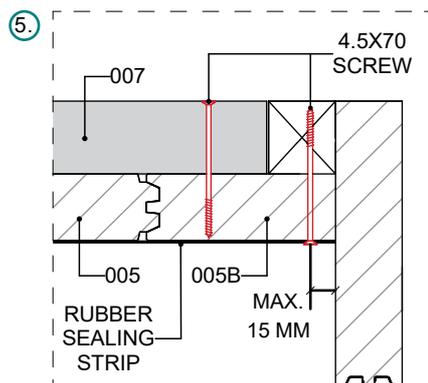


① RUBBER SEALING STRIP

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**FRONT VIEW:**

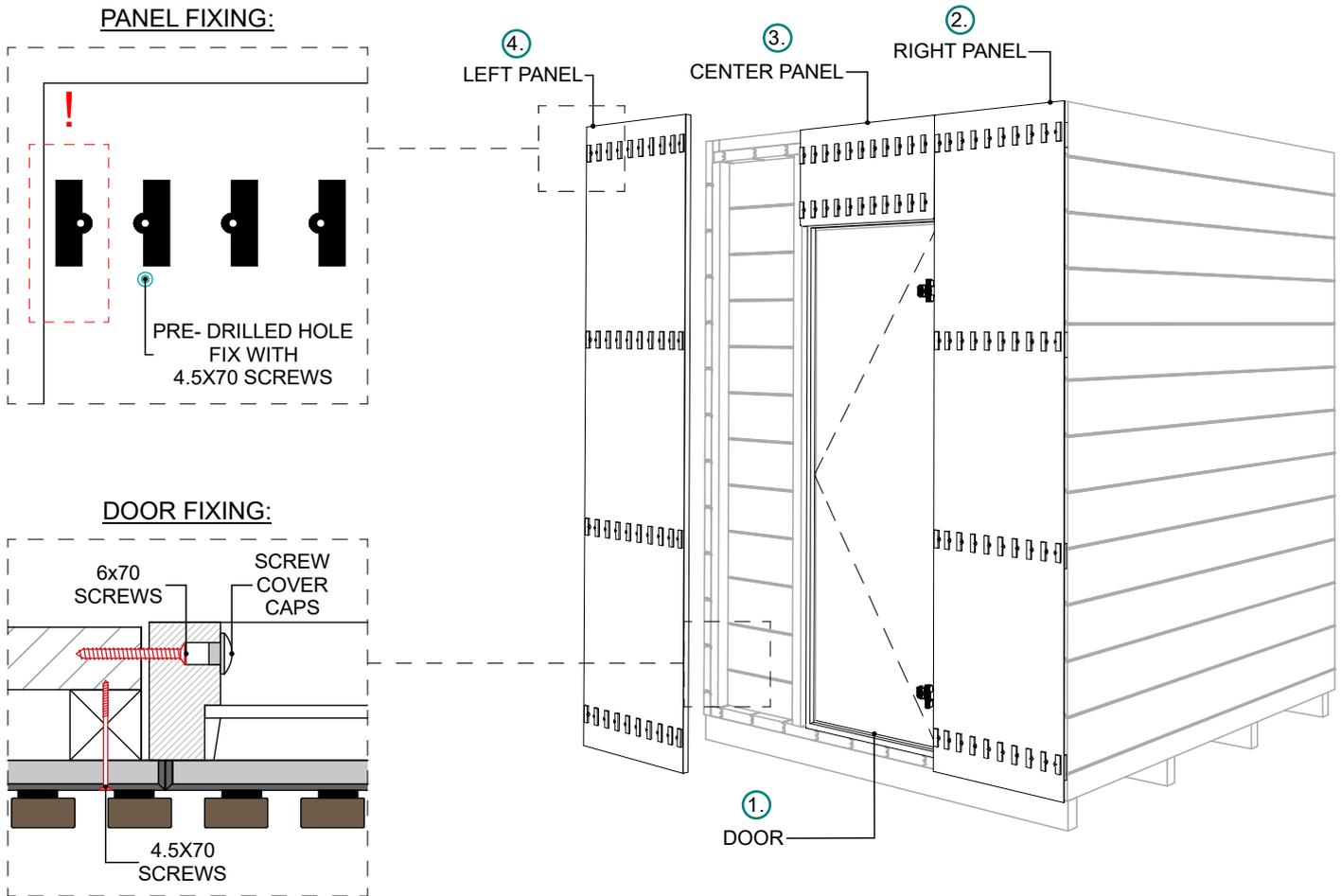


# - installation sequence

**Required Tools:**



## Facade Installation



! Seal gaps around the door and window with expanding foam, applied using a foam gun.

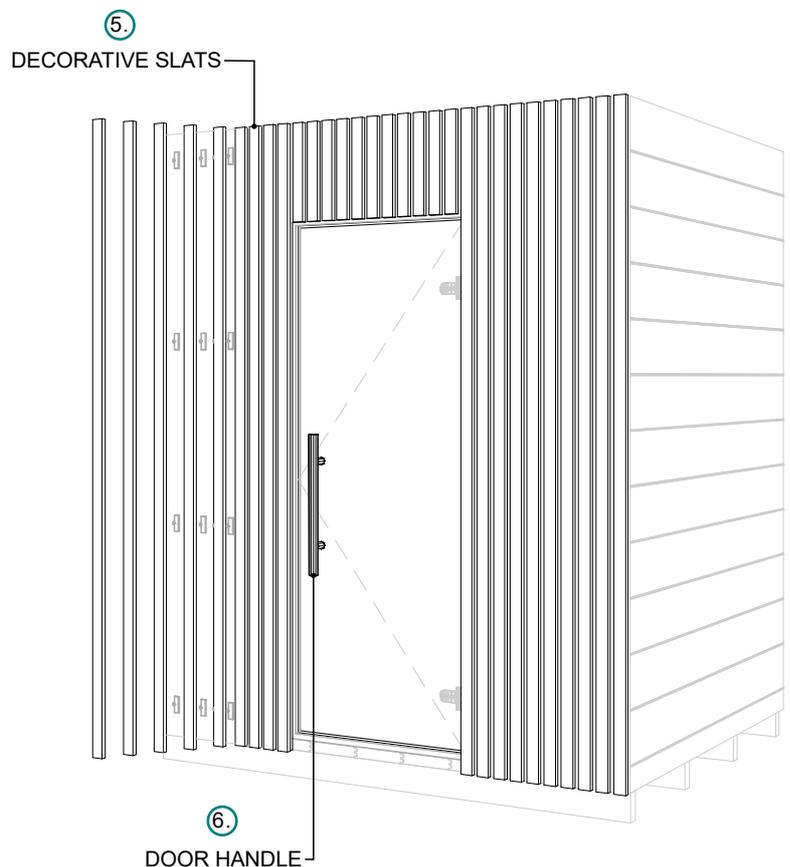
Allow the foam to fully cure, trim off excess material, and apply moisture barrier tape over the sealed areas.

Snap the decorative slats into place.

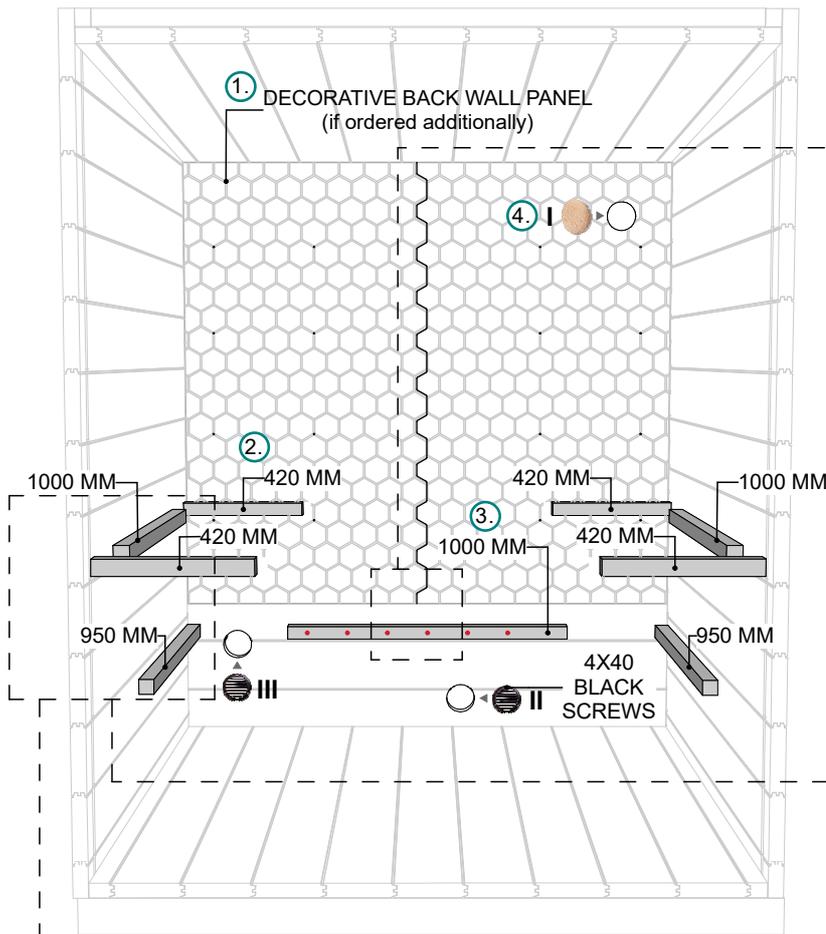
They are not designed for removal or reuse.

Extra slats are included in case of installation errors.

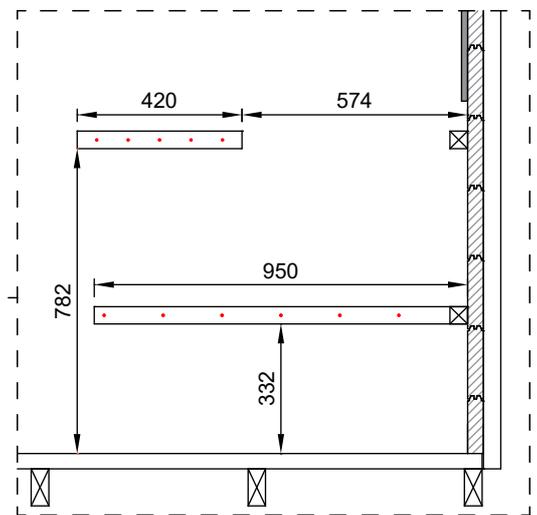
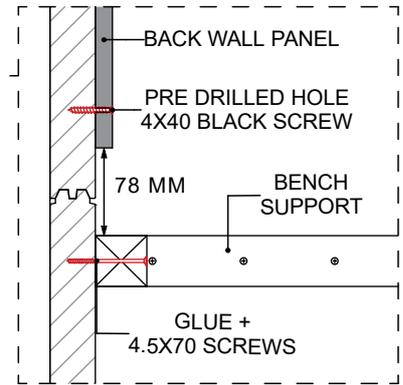
① - installation sequence



## Back Wall Panel, Ventilation, Bench Supports

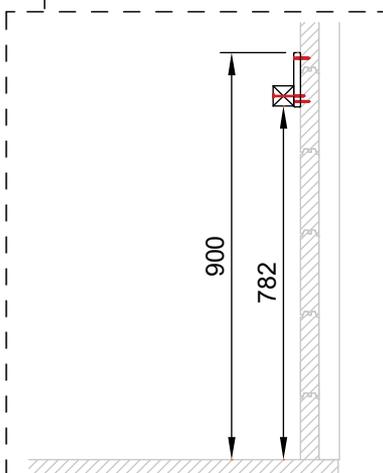


\* It is recommended to apply wood glue in addition to screws.

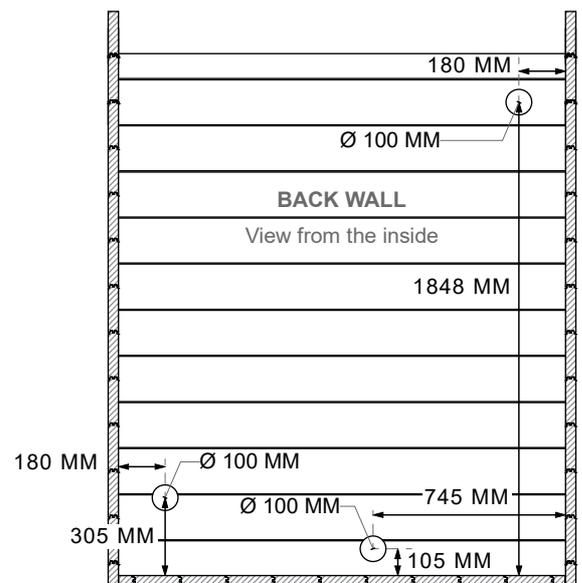
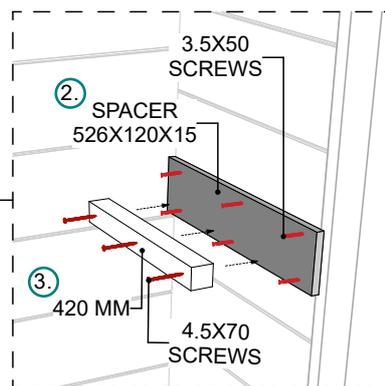


! If no optional deco back wall panel is ordered, install a 526x120x15 spacer board behind the top bench support at the front wall to compensate for the panel thickness and prevent gaps.

### SPACER HEIGHT:



### SPACER FIXING:



# - installation sequence

### Required Tools:



Ø100 MM

### I – EXHAUST OPENING:

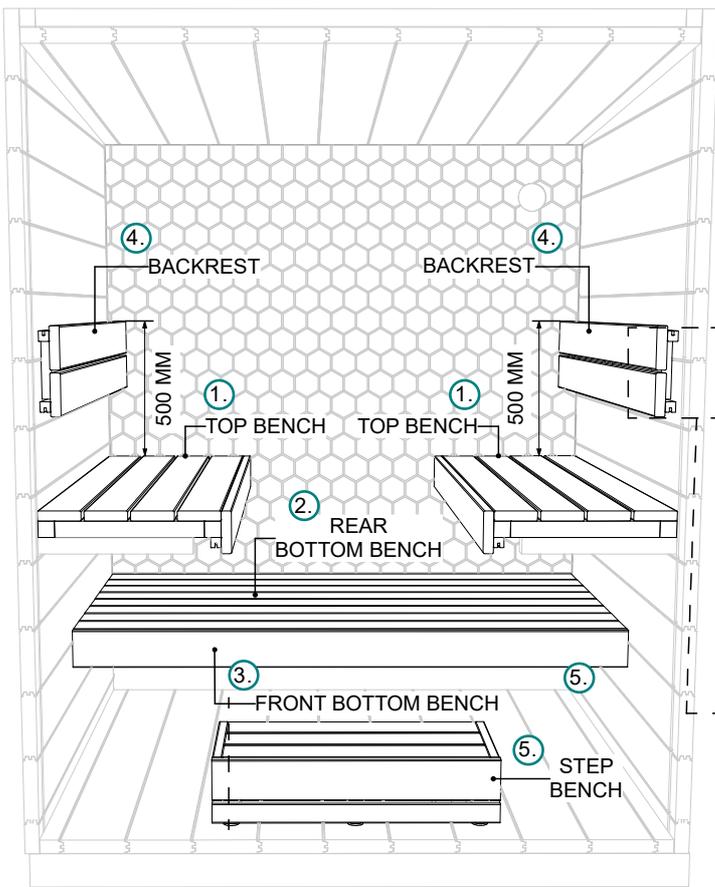
Install the metal grid outside and the wooden valve inside, near the ceiling. Keep the valve closed during sauna use. Open it afterward to release moisture. For faster drying, leave the door slightly open.

Open the valve between sessions if the room feels too humid or lacks air.

II – INLET: Install metal grids both inside and outside with 4x40 black screws.

III – OUTLET: Install also metal grids both inside and outside.

## Benches and Moldings



### Benches:

Place benches on their supports. Secure from underneath with 2–3 screws (4.5x70 mm). Check for stability.

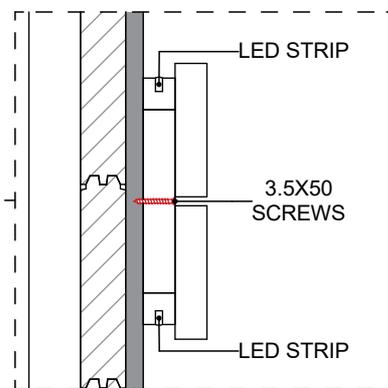
### Backrests:

Install above the top bench, approx. 500 mm from the seat surface. Use 3.5x50 mm screws.

### LED Strips (if ordered separately):

Install the LED strips into the designated profiles behind the backrest and beneath the top bench. Secure them firmly using glue or silicone.

**⚠** All electrical work must be done by a certified electrician.



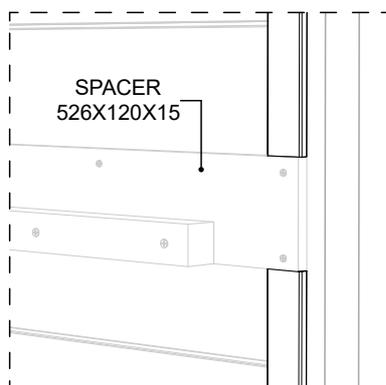
### Moldings:

Measure and cut to size.

Trim corners at 45° for a neat joint.

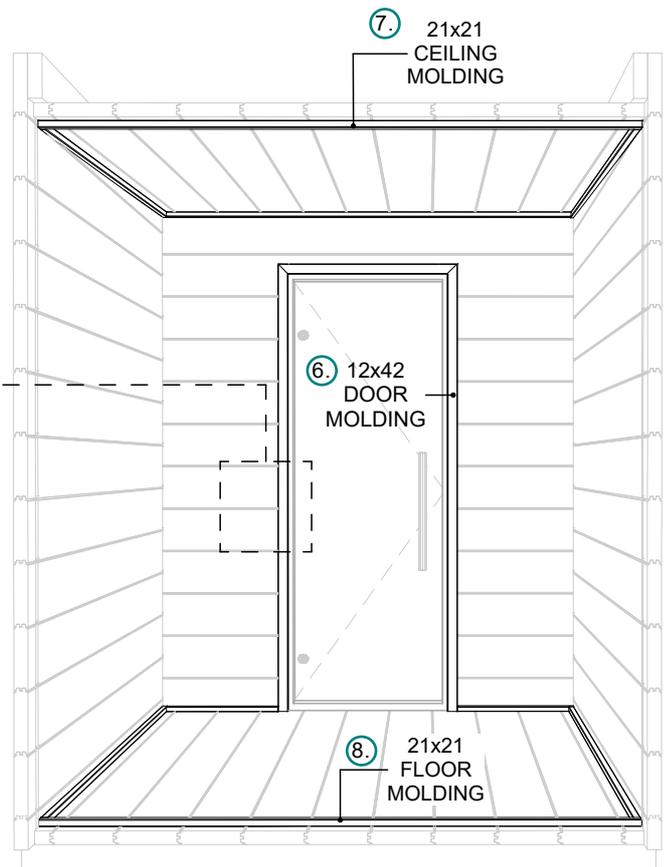
Fix with 40 mm headless nails, spaced evenly.

**!** If no optional deco back wall panel is ordered and a spacer board is installed, cut the door molding above it and continue below.

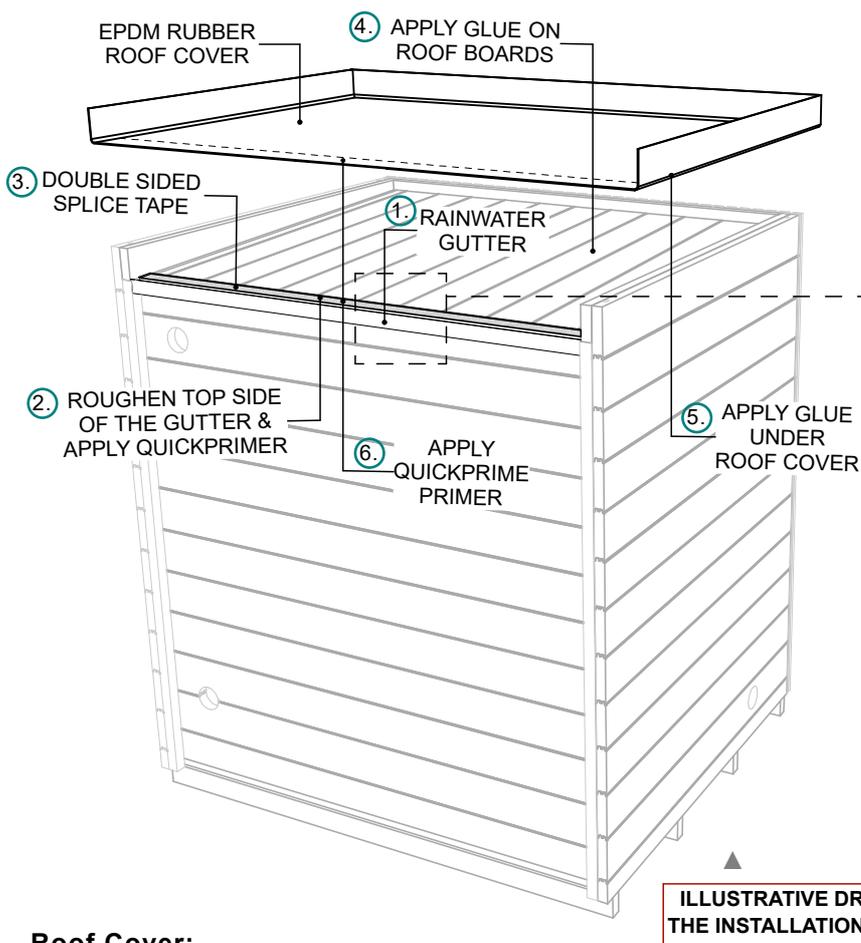


**#** - installation sequence

### Required Tools:

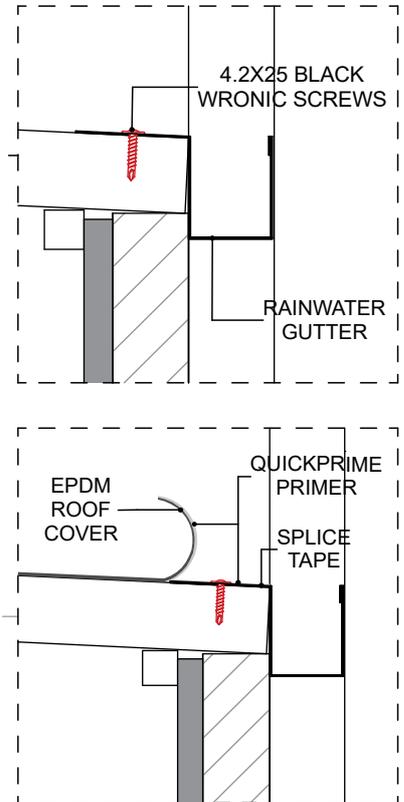


## Roof Cover and Rainwater Gutter Installation



### Rainwater gutter:

Install the rainwater gutter at the back of the sauna, securing it to the roof boards with 4.2x25 black Wronic screws spaced about 200 mm apart.



### Roof Cover:

Roughen the top side of the gutter with a sanding pad. Apply EPDM QuickPrime and let it dry. Cut splice tape to length, remove one side of the backing, and stick it to the primed area. Do not remove the topliner yet.

Remove all dirt, dust, debris, water, ice, and fasteners from the roof. Check the EPDM roll and packaging for any damage before and during installation. Lay the EPDM membrane in place, approx. 5 mm behind and parallel to the gutter. Ensure equal overhang on both sides.

Fold back half the membrane. Apply EPDM glue to both the rubber and roof boards, leaving 10 cm at the back edge unglued for later taping. Do not glue the rubber where it extends up the side walls. Use gloves, goggles, and a respirator in a well-ventilated area.

**!** Important: Let glue dry to the touch (approx. 15+ minutes) before placing the rubber to avoid bubbles.

Lay glued rubber onto the roof and press down using a broom or brush to remove wrinkles and bubbles. Repeat for the other half. Roughen the underside of the rubber at the back. Remove the top liner from the previously applied splice tape. Apply QuickPrime to both surfaces, let it dry, then press rubber onto the tape.

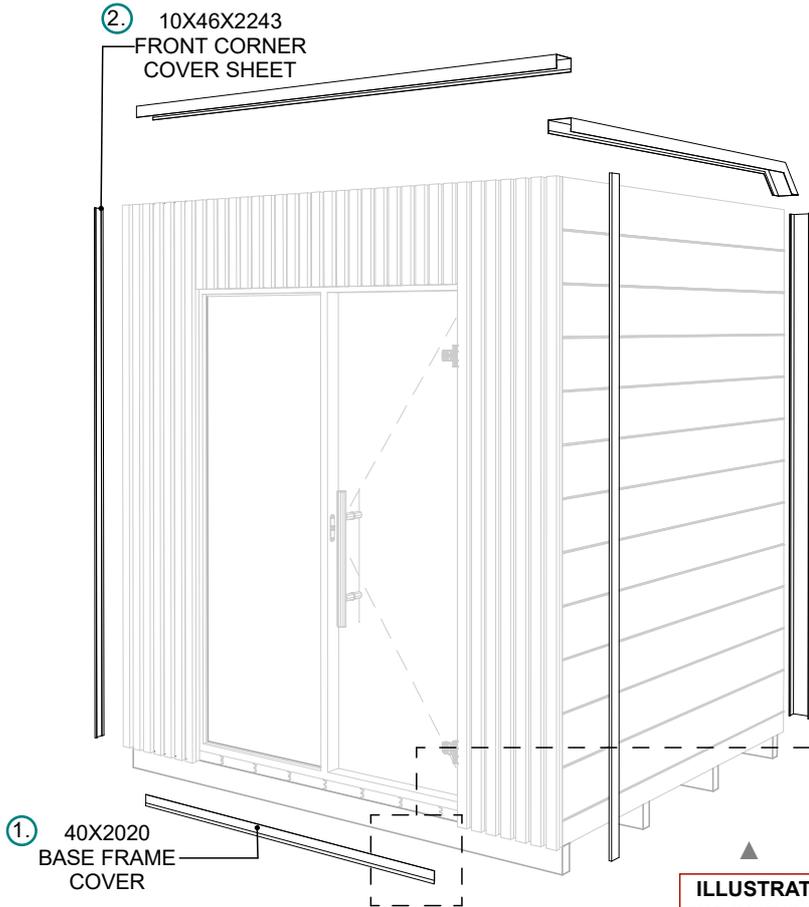
Now glue the rubber up the side walls and cut off any extra material from the front and sides.

### Required Tools:

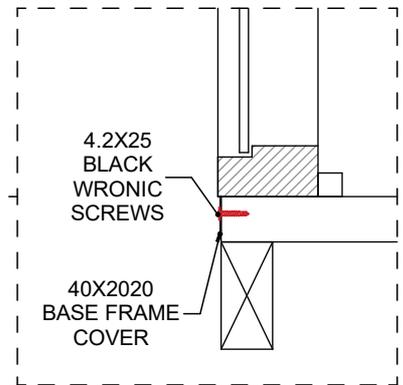


# - installation sequence

### Metal Cover Sheets

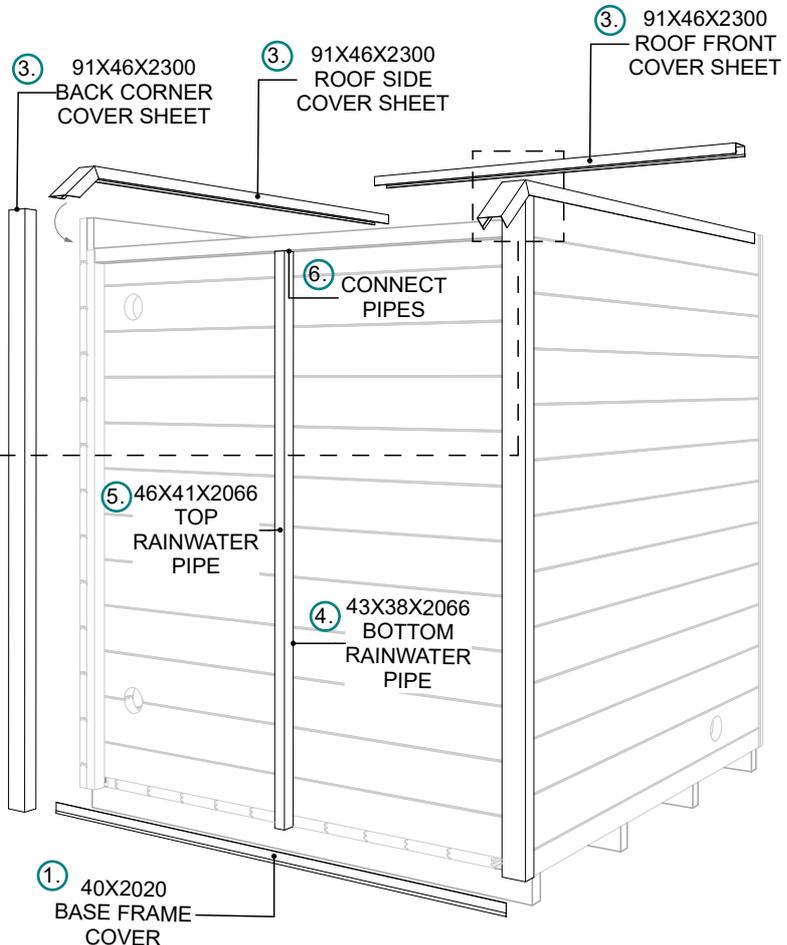
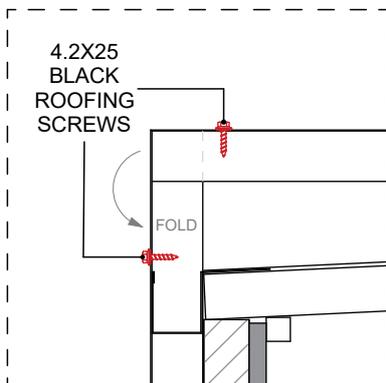


1. Fix the **40x2020** mm base frame cover sheets to floor boards with 4.2x24 mm black Wronic screws.
2. Install the **10x46x2243** mm front corner cover sheets and bond them to the walls with polymer glue.
3. Secure the **91x46x2300** mm cover sheets to the rear corners using polymer glue. Install the **91x46x2300** mm cover sheets, starting with the sides of the roof and finishing at the front. Cut to size, fold the edges along the back wall, and secure with 4.8x25 mm roofing screws spaced approximately 300 mm apart.



ILLUSTRATIVE DRAWING OF THE INSTALLATION PRINCIPLE

4. Install the bottom section (**43x38x2066** mm) of the rainwater pipe at the center of the back wall and secure it with 4.2x42 Wronic screws.
5. Glue the upper section (**46x41x2066** mm) on top using polymer glue.
6. Mark the pipe location on the gutter and cut a hole at that spot to allow rainwater to flow into the pipe.



# - installation sequence

#### Required Tools:



## **Safety Requirements and Maintenance**

### **Safety Requirements**

#### **Electrical Safety:**

Only a certified electrician should install or service the sauna heater.

Use a properly grounded, sauna-rated power supply. Do not use extension cords or power strips.

#### **Ventilation:**

Ensure adequate ventilation to allow fresh air circulation and prevent overheating or humidity buildup.

Proper ventilation ensures a steady flow of fresh air, helps maintain a consistent temperature, removes excess humidity, and prevents mold or wood damage.

#### **Heater Placement & Use:**

Keep flammable materials (e.g. towels, paper, clothing) away from the heater.

Never cover the heater or place objects on it.

Follow the manufacturer's guidelines for sauna stone placement.

#### **User Safety:**

Limit sauna sessions to 15–20 minutes.

Stay hydrated and exit immediately if you feel dizzy, nauseated, or uncomfortable.

Children must be supervised at all times.

Pregnant individuals and people with heart conditions should consult a doctor before use.

#### **Fire Safety:**

Keep a smoke detector and fire extinguisher nearby (outside the sauna room).

Do not use candles or open flames inside the sauna.

### **Maintenance Guidelines**

#### **After Use:**

Leave the door open to allow moisture to escape and air to circulate.

Wipe down benches and walls with a damp cloth to remove sweat and residue.

Weekly inspect the heater and stones for cracks or displacement.

Clean the floor to remove dirt and debris.

Monthly check for signs of mold or mildew and clean with a mild sauna-safe disinfectant if needed.

Tighten screws and fittings if any parts have loosened.

Annually replace sauna stones if they are cracked or crumbling.

Have a licensed technician inspect the electrical components and heater performance.

#### **General Tips:**

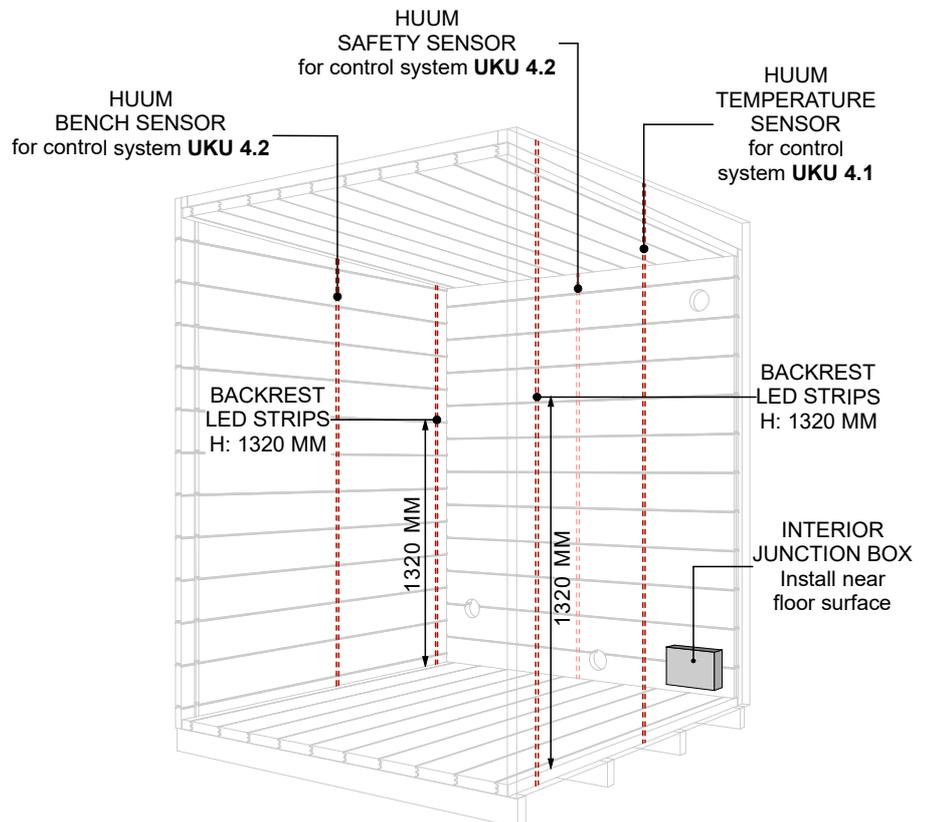
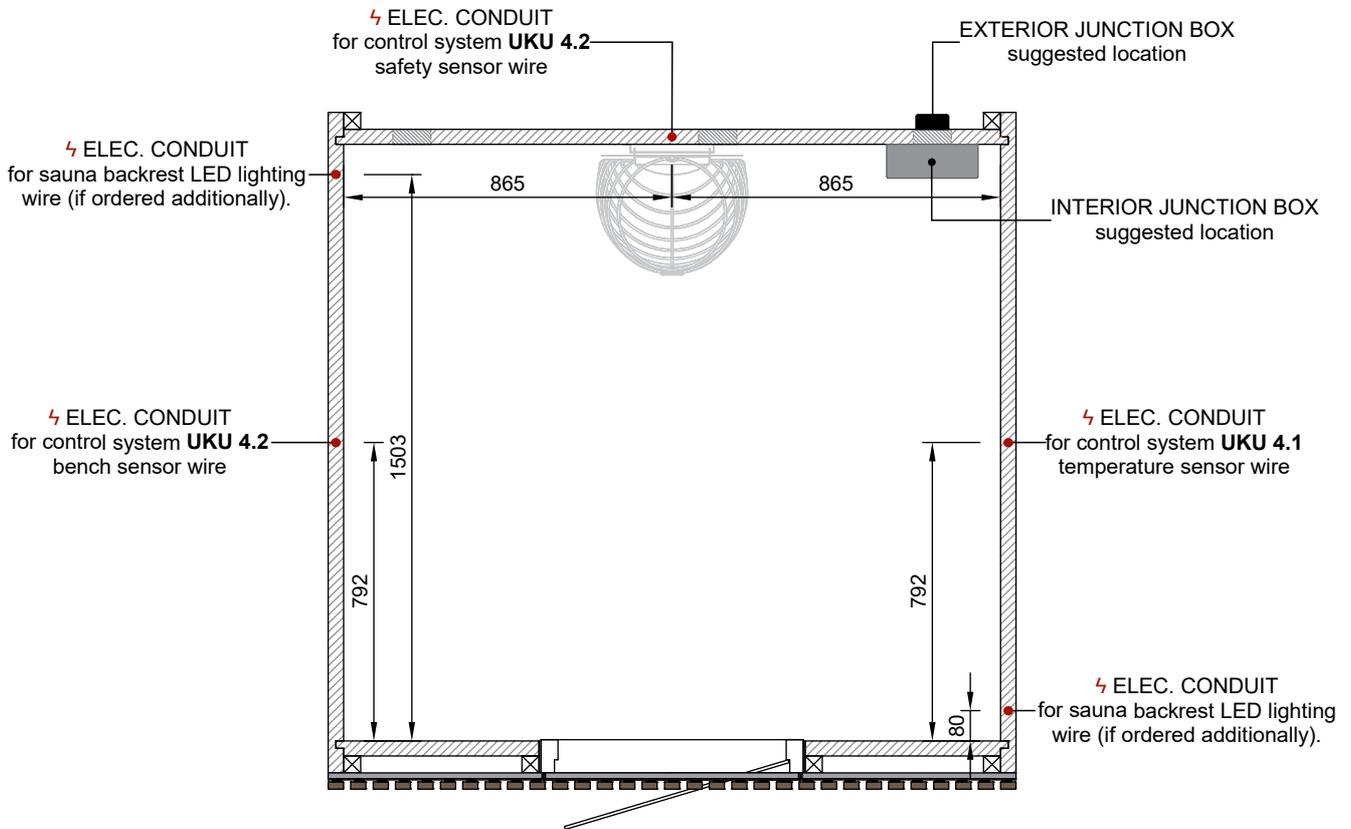
Avoid harsh cleaners; use only non-toxic, sauna-safe products.

Use towels on benches to reduce sweat buildup and protect wood surfaces.

Re-oil or lightly sand wooden surfaces if they become dry or splintered (only with appropriate products).

## Electrical Wiring with HUUM Electric Sauna Heater

**!** Refer to the heater manufacturer's installation manual (supplied with the heater) for correct sensor installation heights.



Drill holes at indicated heights at conduit locations.

Route wires through conduits to the junction box.

**⚠** All electrical connections must be performed by a certified professional.

### Required Tools:



Ø16 MM