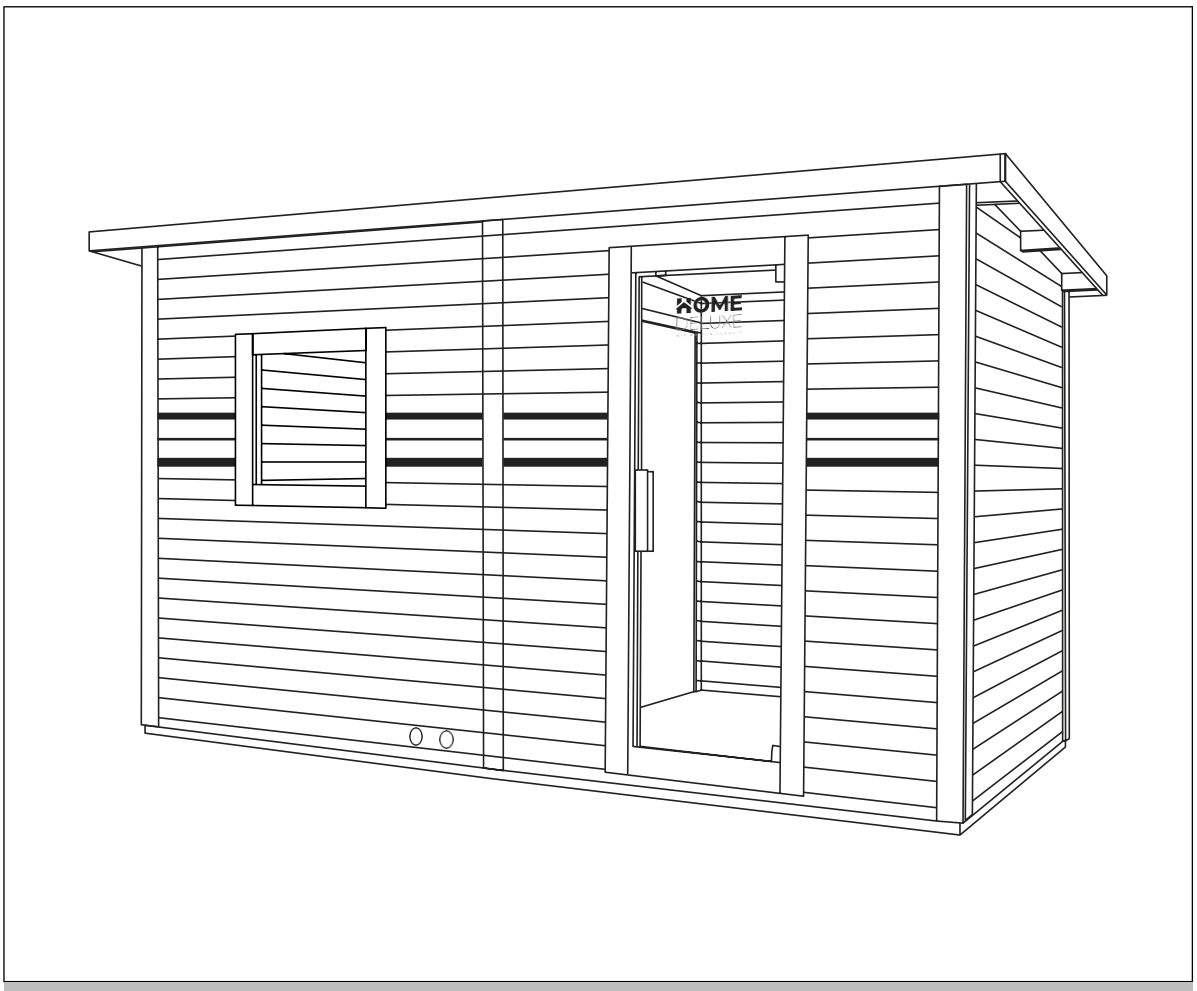
Instructions for use

Sauna house TALO
XL



Original instructions for use

Designed in Germany

IMPORTANT:
KEEP FOR FUTURE REFERENCE. READ CAREFULLY!

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Dear customer,

Thank you for choosing a product from **Home Deluxe GmbH.** We hope you enjoy your new TALO XL sauna house.

The instructions for use support you during installation, commissioning, operation and maintenance of the product. The instructions for use and the safety instructions must be read carefully and completely. Observe these instructions in order to avoid dangers.

1. General

1.1. Product overview

Sauna house TALO XL	|	Item ID: 20463	|	Variant ID: 49390
Package 1/2	|	Item ID: 20460	|	Variant ID: 49387
Package 2/2	|	Article ID: 20006	|	Variant ID: 48671

1.2. General information

In order to live up to our claim, we are constantly improving the quality, simplifying the assembly, operation or adapting the products to the customer's wishes. Due to these changes, the current version of the instructions for use can be found on our homepage.
The term "product" is used in the instructions for use for the "TALO XL sauna house" unless individual reference is made to the sauna or the sauna heater.

1.3. Warranty

The statutory liability for defects and warranty rights apply from the date of purchase.
Home Deluxe GmbH accepts no liability for damage caused by failure to observe the instructions for use. Complaints resulting from improper assembly or use are excluded from the warranty. In the event of defects in this product, please contact the manufacturer in writing:

Home Deluxe GmbH
Schanzeweg 2
32312 Lübbecke
Germany
Tel.: +49 (0)5743 6181-0
E-mail: info@homedeluxe.de
www.home-deluxe-gmbh.de

Our service team will be happy to answer any further questions you may have.

2. Information on the instructions for use

2.1. Availability of the instructions for use

The instructions for use are part of the product and should be kept complete and in the immediate vicinity of the product.

2.2. Target groups of the instructions for use

The instructions for use must be read and observed by every person involved in any of the following activities or use:

- Unpack
- Assembly / Installation
- Commissioning / Operation
- Maintenance / Testing / Care
- Troubleshooting / Repair
- Disposal

2.3. Translation information

The original instructions for use were written in German. Any other language available is a translation of the German version.

2.4. Explanation of symbols

Symbol	Explanation of symbols
	**WARNING** The symbol indicates possible hazards that can cause fatal and serious injuries. Before carrying out the corresponding assembly or application step, the corresponding note must be read.
	**INFO** The symbol gives important information and indicates damage to property. Observe these before carrying out the corresponding assembly or application step in order to understand problems and avoid damage.
	**CE marking** The symbol declares the conformity of the product with the applicable requirements imposed by the European Community. The current declaration of conformity is available from Home Deluxe GmbH on request.
	**Read instruction manual** The symbol indicates that the instructions for use must be read carefully before using the product.
	**Covering prohibited** The symbol indicates that it is forbidden to place anything on or cover the respective object.
	**Disposal of electrical and electronic equipment** Electrical and electronic equipment must not be disposed of with household waste!
	**Alternating current** The symbol indicates that the product is operated with alternating current.

Symbol	Explanation of symbols
	**Protection class I** The symbol indicates that all conductive housing parts of the equipment must be connected to the protective earth conductor system of the fixed electrical installation. It is a protective earth. In the event of a fault current, the circuit is de-energised by a fuse.
IPX4	**Protection class** **1. Code number:** Not checked **2. Code number:** Protection against splashing water from all sides

2.5. General information on the instructions for use

The instructions for use refer to the TALO XL sauna house. It contains important information on assembly, operation, maintenance and cleaning. The instructions for use, in particular the safety instructions, must be read carefully before the product is put into operation. Only use the product as described in these instructions for use to prevent accidental injury or damage. If the product is passed on to third parties, these instructions for use must also be handed over.

2.6. Intended use

The sauna is of high quality, durable and exclusively intended or suitable for private use to a reasonable and customary extent. Furthermore, our product is not intended for commercial use. Commercial use is only permitted with the written consent of Home Deluxe GmbH.

The product is a sauna for outdoor use and is intended exclusively for saunas for a maximum of 5 people. The sauna heater is used exclusively for heating the sauna cabin to sauna temperature.

Only use the product as described in these instructions for use. Any other use is considered improper and may result in damage to property or personal injury. The manufacturer accepts no liability for damage caused by improper or incorrect use.

2.7. General safety instructions

General hazard warnings



- Improper handling can lead to considerable personal injury and damage to property. For this reason, assembly, installation, commissioning, troubleshooting, maintenance and repair work may only be carried out by qualified persons.
- **Only** assemble the product if the scope of delivery is complete and in perfect condition.
- Make sure that all parts are undamaged and properly assembled. Improper assembly may result in injury. Damaged parts can affect safety and function.
- Only place the product on a safe, level and solid surface.
- The product can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the product in a safe way and understand the hazards involved.
- **Danger to life!** No door lock or other locking device may be fitted to the sauna/door, the sauna cabin must always be freely accessible.
- Do not make any changes to the product
- Check the fastening at regular intervals.

- Keep pets away from the sauna.

Danger for children



- Keep children away from packaging materials. There is a risk of suffocation, among other things!
- Children must not play in and on the product.
- Keep children away from the sauna and the sauna heater.
- Do not place the product directly or in the immediate vicinity of a play area.
- Cleaning and user maintenance must not be carried out by children without supervision.

Risk of injury
Improper handling of the product may result in injury.



- Do not make any constructive changes to the product. For any modification, the permission of the manufacturer must be obtained and carried out according to the manufacturer's instructions.
- **Danger to life due to electrical voltage:** To avoid burns or electric shocks, make sure that no metallic objects or tools come into contact with the heating elements.
- **Danger to life due to electrical voltage:** To avoid the risk of electric shock, all installations and corresponding maintenance work must be carried out by a qualified electrician.
- **Danger to life from electrical voltage:** If the power supply cable is damaged, take the product out of operation until the power supply cable is replaced by the manufacturer, its customer service or a qualified electrician.

Risk of damage



- Improper handling of the product can lead to damage.
- **Danger to life from electrical voltage:** Repair and maintenance work on the electrical system may only be carried out by a qualified electrician.

Explosion hazard



- In the event of a fire, notify the fire brigade immediately and make sure that no one is in the sauna.
- **Caution:** Do not store highly flammable, combustible or explosive substances inside the product. Highly flammable substances can catch fire.

3. Product features

3.1. Technical data

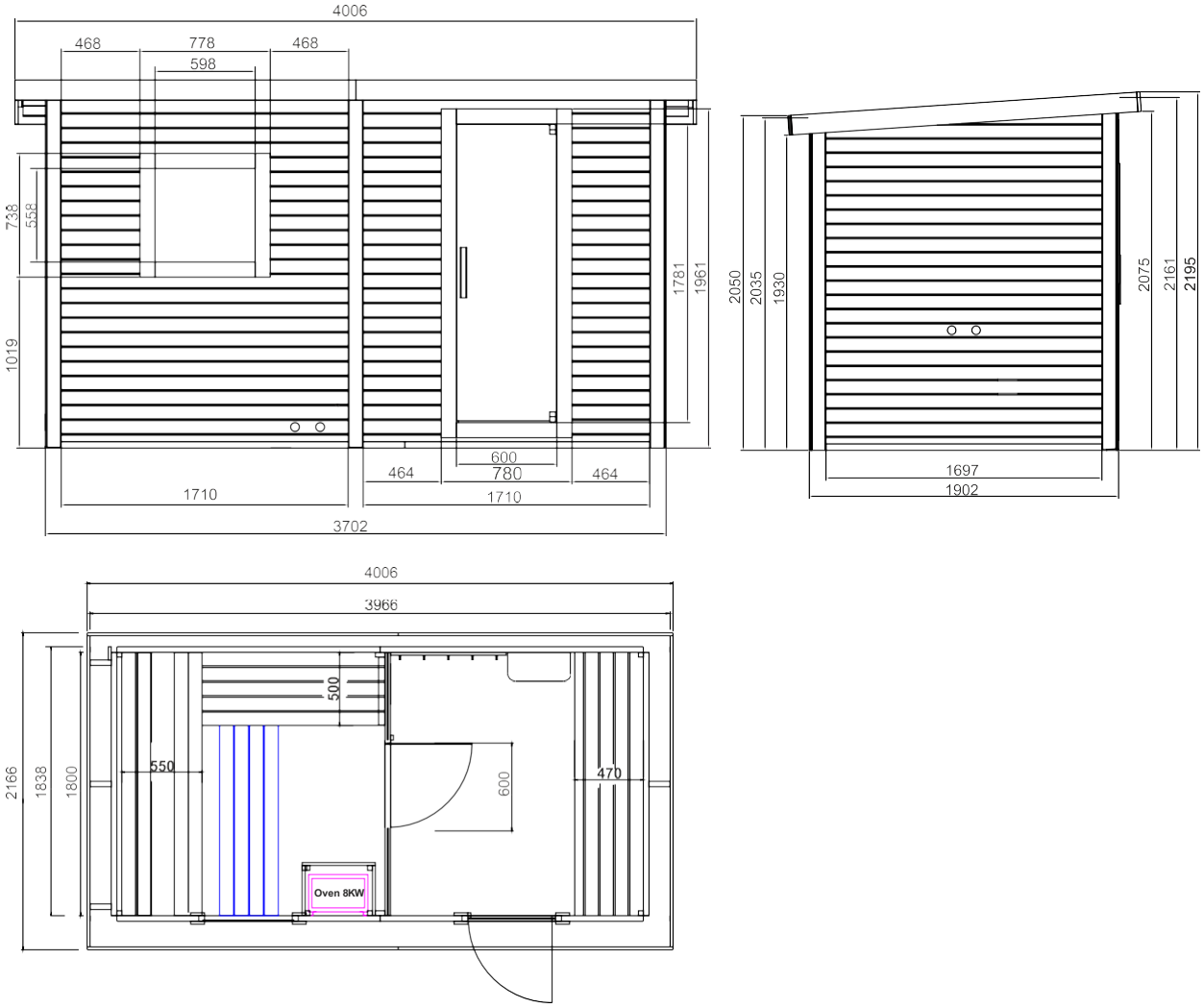
Sauna	
Material	Spruce wood
External dimensions (W x D x H)	400 x 217 x 220/206cm
Interior dimensions sauna room (W x D x H)	approx. 180 x 180 x 209/194 cm
Interior dimensions vestibule (W x D x H)	approx. 180 x 170 x 209/194 cm
Wall thickness	3.8 cm
Top seat (W x D)	approx. 180 x 56 cm
Seat bottom (W x D)	approx. 180 x 40 cm
Top seat Side (W x D)	approx. 125 x 50 cm
Seating area vestibule (W x D)	approx. 180 x 47 cm
Gross weight	860 kg
Sauna operation	max. 5 persons
Door opening angle	90°
Door	6 mm toughened safety glass (ESG)

Sauna heater	
Supply voltage	380 - 415 V AC
Frequency	50 - 60 Hz
Power	8 kW
Protection class	I
Protection class	IPX4[1)]
Depth	300 mm
Wide	400 mm
Height	530 mm
Temperature	max. 80 - 100°C

Sauna lamp	
Supply voltage	220 - 240 V AC
Frequency	50 - 60 Hz
Power	max. 40 W / E27
Protection class[1)]	IPX4

[1)] IPX4: Protection against splashing water

Dimensional drawings



3.2. Product description

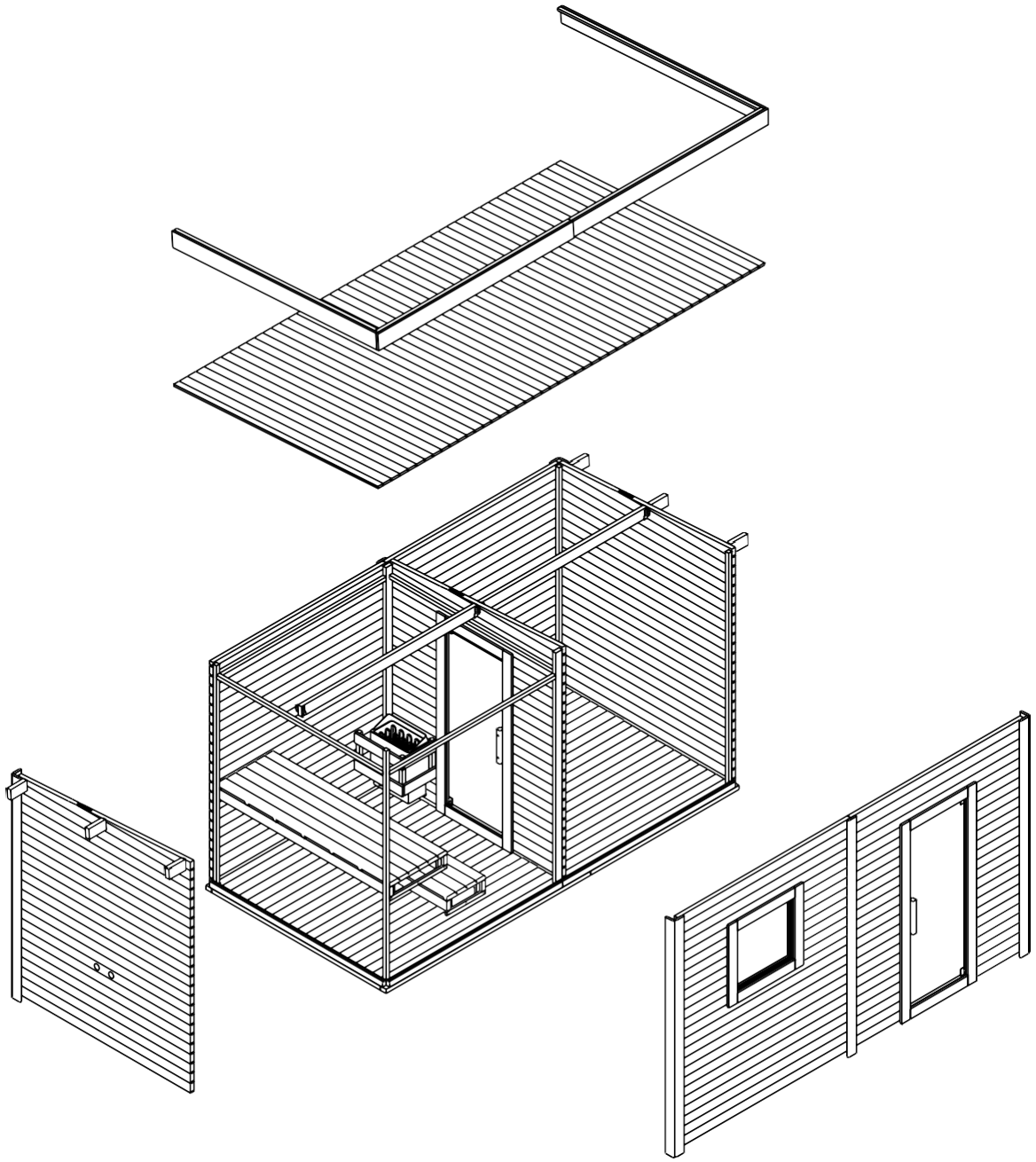
The sauna house in traditional design offers an all-round package including an 8 kW sauna heater, sauna bucket, sauna trowel, hourglass, thermometer and sauna stones. The outdoor sauna made of Nordic spruce is robust and ideal for outdoor use. The high-quality design makes this sauna house a jewel in your garden.

The sauna room offers space for up to 5 people. Relax undisturbed in the garden and enjoy the wellness hours in peace. In the spacious anteroom there is a bench, a drinks shelf and a hook rail for hanging up your bathrobe. The lighting is provided by a lamp that distributes the light pleasantly and creates a pleasant ambience.

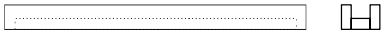
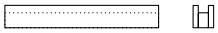
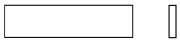
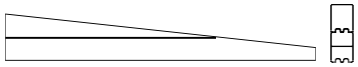
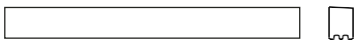
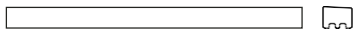
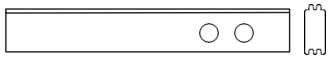
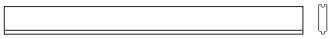
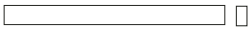
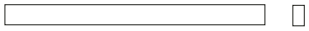
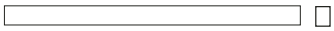
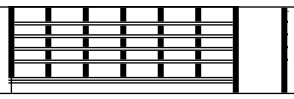
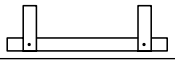
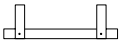
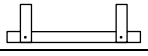
Spruce is one of the most popular sauna woods. It is very well suited for the construction of saunas, because Nordic spruce is strong and robust. It gives off a pleasant scent of fir inside the sauna. The frameless door is made of 6 mm thick safety glass.

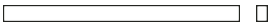
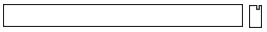
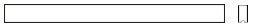
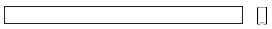
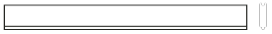
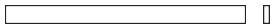
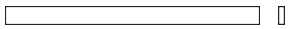
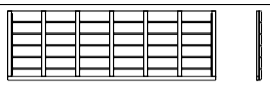
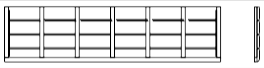
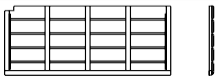
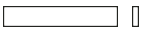
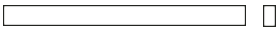
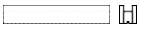
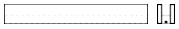
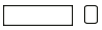
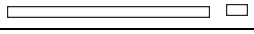
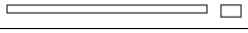
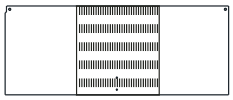
4. Scope of delivery

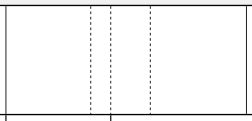
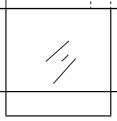
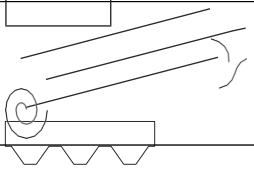
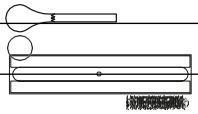
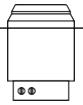
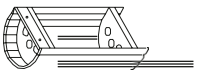
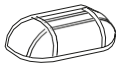
Check the packaging for external damage upon delivery. Furthermore, immediately after unpacking, check that the scope of delivery is complete and that the product and all components are in perfect, undamaged condition. Only assemble the product if the scope of delivery is complete and undamaged.
The E27 LED bulb is not included in the scope of delivery and can be purchased at retail. Make a note of the serial number of the control box, as this number is required in case of repair or ordering of spare parts.



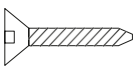
Individual parts of the sauna

No.	Description	Number	Image
1.	Side board long (1800 x 97 x 38 mm)	102	
2.	Side board short (559 x 97 x 38 mm)		
3.	Vertical door frame (1961 x 90 x 65 mm)	60	
4.	Door frame horizontal (600 x 90 x 65 mm)	2	
5.	Door hinge vertical (1781 x 27 x 13 mm)	1	
6.	Door hinge horizontal (573 x 27 x 13 mm)	1	
7.	Outer moulding vertical (2160 x 90 x 13	10	
8.	Corner post stove guard (330 x 33 x 33 mm)	4	
9.	Board stove guard long (500 x 90 x 20 mm)	2	
10.	Board oven guard short (338 x 90 x 20 mm)	4	
11.	Eckpfosten (2155 x 33 x 33 mm)	4	
12.	Frame rail slanted top (1800 x 167 x 38 mm)	3	
13.	Frame rail wide top (1800 x 82 x 38 mm)	2	
14.	Frame rail narrow top (1800 x 46 x 38 mm)	2	
15.	Door handle outside (300 x 40 x	2	
16.	Side board ventilated centre (1800 x 97 x 38	1	
17.	Bottom frame rail (1800 x 54 x 38 mm)	6	
18.	Side board ventilated outside (1800 x 97 x 38	1	
19.	Door handle inside (300 x 40 x 40	2	
20.	Roof board narrow (2126 x 51 x 20 mm)	1	
21.	Roof board wide (2126 x 97 x 20 mm)	46	
		6	
23.	Bottom side slat (1614 x 40 x 40 mm)	2	
24.	Floor bracing (1796 x 40 x 40 mm)	14	
25.	Centre floor strut (1796 x 95 x 40 mm)	1	
26.	Bottom side slat (2062 x 40 x 40 mm)	2	
27.	Floor connector (160 x 40 x 40 mm)	2	
28.	Bench below (1798 x 400 x 33 mm)	1	
29.	Bench beam (1798 x 90 x 40 mm)	6	
30.	Top bench seat receptacle (558 x 115 x 40	2	
31.	Bench seat bottom (398 x 115 x 40 mm)	2	
32.	Bench seat receptacle vestibule (464 x 115 x 40	2	

No.	Description	Quantity	Images
33.	Roof beam (1833 x 90 x 38 mm)	1	
34.	Roof beam (1729 x 90 x 38 mm)	1	
35.	Side rail receptacle (1782 x 60 x 38 mm)	2	
36.	Floor slat holder (1800 x 90 x 38 mm)	1	
37.	Ceiling slat mounting (1800 x 97 x 38 mm)	1	
38.	Floor board narrow (1727 x 56 x 20 mm)	1	
39.	Floorboard wide (1727 x 97 x 20 mm)	20	
40.	Floor board narrow (1830 x 56 x 20 mm)	1	
41.	Floorboard wide (1830 x 97 x 20 mm)	20	
42.	Roof board outside (1880 x 90 x 20 mm)	2	
43.	Roof board outside (2126 x 90 x 20 mm)	4	
44.	Top bench (1798 x 560 x 33 mm)	1	
45.	Bench vestibule (1798 x 467 x 33 mm)	1	
46.	Top bench (1240 x 500 x 33 mm)	1	
47.	Bench rail (1240 x 90 x 20 mm)	3	
48.	Bench rail short (404 x 90 x 20mm)	3	
49.	Bench Rest (783 x 464 x 44mm)	1	
50.	Centre post (2155 x 33 x 33 mm)	2	
51.	Window frame horizontal (598 x 90 x 65mm)	2	
52.	Vertical window frame (738 x 90 x 65mm)	2	
53.	Coat rack (790 x 40 x 20 mm)	1	
54.	Door bottom strip (1200 x 60 x 40 mm)	2	
55.	Shelf (430 x 220 x 53 mm)	1	
56.	Support (311 x 33 x 20 mm)	1	
57.	Stop (100 x 33 x20 mm)	1	
58.	Frame rail, centre, top (1805 x 38 x 20 mm)	1	
59.	Frame rail, centre, top (1805 x 38 x 15 mm)	1	
60.	Frame rail, centre, top (1805 x 38 x 10 mm)	1	
61.	Glass door (1767 x 594 x 6	1	
62.	Glass door inside (1767 x 594 x 6	1	

No.	Description	Number	Images
63.	Inner pane (1802 x 549 x 6 mm)	1	
64.	Outer pane (617x 577 x 6 mm)	1	
65.	Insulating foil (2220 x 1000 mm)	4	
66.	Shingles (1010 x 320 mm)	75	
67.	Door hinge	4	
68.	Spacer	65	
69.	Sauna bucket	1	
70.	Sauna ladle	1	
71.	Hourglass	1	
72.	Sauna heater (incl. sauna stones)	1	
73.	Lampshade	1	
74.	Lamp cover	1	
75.	Thermometer	1	

Mounting material

						Cover	 Clip	
Ø3x16	Ø4x35	Ø4x50	Ø4x60	Ø4x70	Ø6x60	Ø10.5x Ø16		Ø60 x 10
16x	80x	40x	215x	48x	2x	2x	2x	4x

5. Assembly of the sauna

Installation site



The installation of the sauna may be regulated by the state building code. Check with the responsible authority whether a building application is required for the sauna. The permit for installation can be withdrawn by the authorities if the installation conditions are violated.

- Talk to the responsible authority before setting up.
- Adhere to applicable regulations.
- Mount the product on a level, solid surface.
- Keep a safety distance of at least 2 metres from other structures. This makes installation easier and can save lives in the event of a fire.

Note: After assembly, treat the outside of your sauna with a commercially available wood stain, check the coating annually, the coating may have to be renewed.

Note: Check the counterbores and hole diameters of the holes to avoid damaging the wood.

5.1. Safety instructions

The following health and safety information must be read carefully.

Risk of injury
Improper handling during assembly can lead to injuries

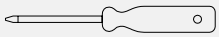
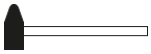
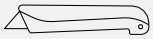
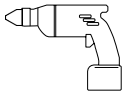
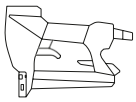
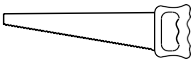


- Your product will be delivered in some packages. Please make sure that the parcels are opened at the top. Be very careful when opening the parcels as there are fragile parts and glass in the parcels.
- **Only** assemble the product if the scope of delivery is complete and undamaged.
- Only place the product on a safe, level and solid surface.
- To avoid injury, at least 3 people are required to assemble the product.
- Wear protective clothing such as safety shoes and protective gloves during assembly.
- Keep children away from the assembly site while assembling the product. The scope of delivery contains small parts that can be swallowed or cause serious injuries.

5.2. Structure of the product

The product is delivered disassembled and can be assembled with a little effort. Follow the assembly instructions carefully. If they are not followed, the function and safety of the product cannot be guaranteed.

Tools needed

	Screwdriver		Measuring tape
	Twist drill		Hammer
	Allen key		Cutter knife
	Drilling machine		Stepladder
	Spirit level		Pencil
	Tacker		Saw

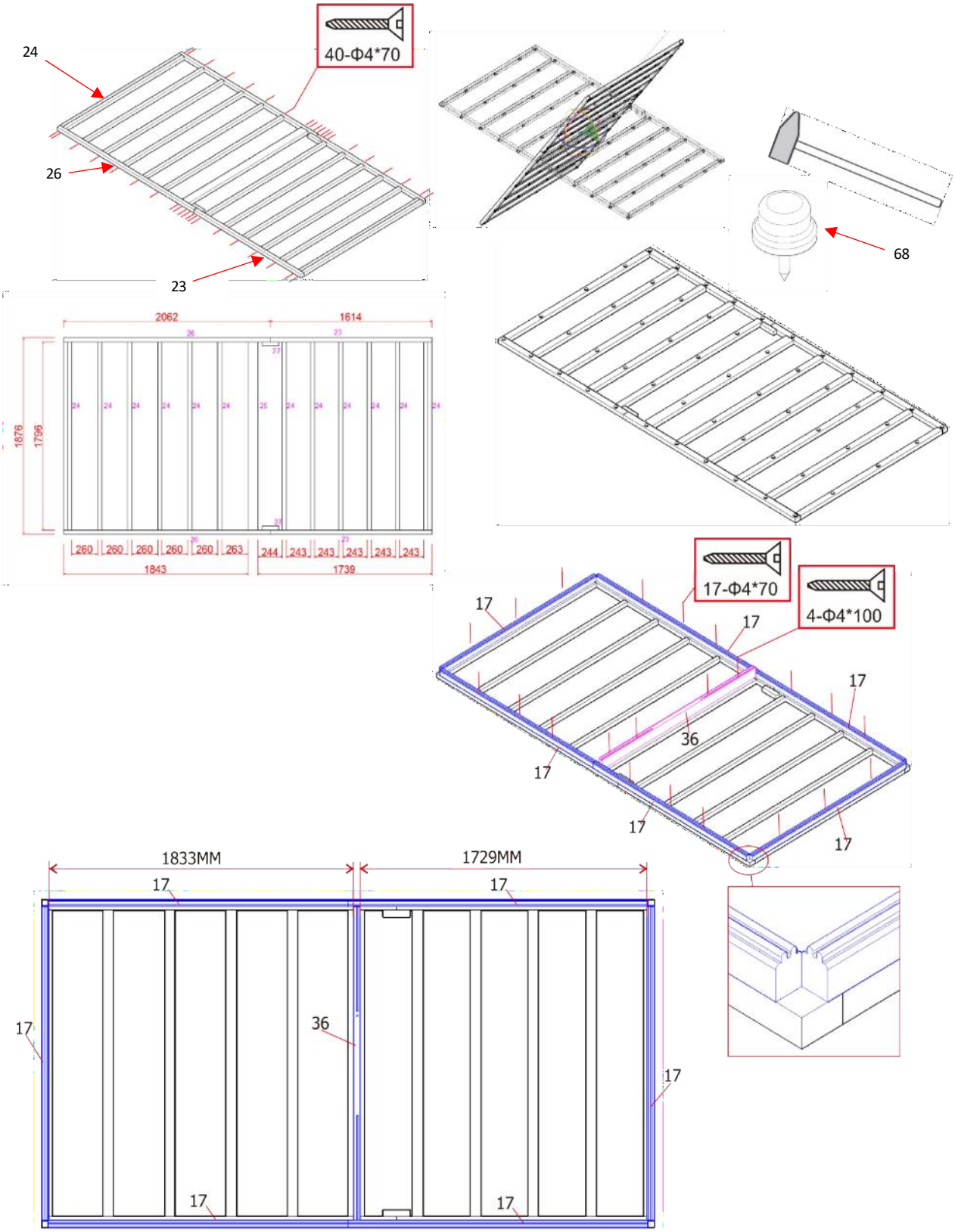
Preparation for setting up the sauna:

Only install the product on a flat, horizontal surface. For better stability and stability, we recommend creating a foundation or similar.

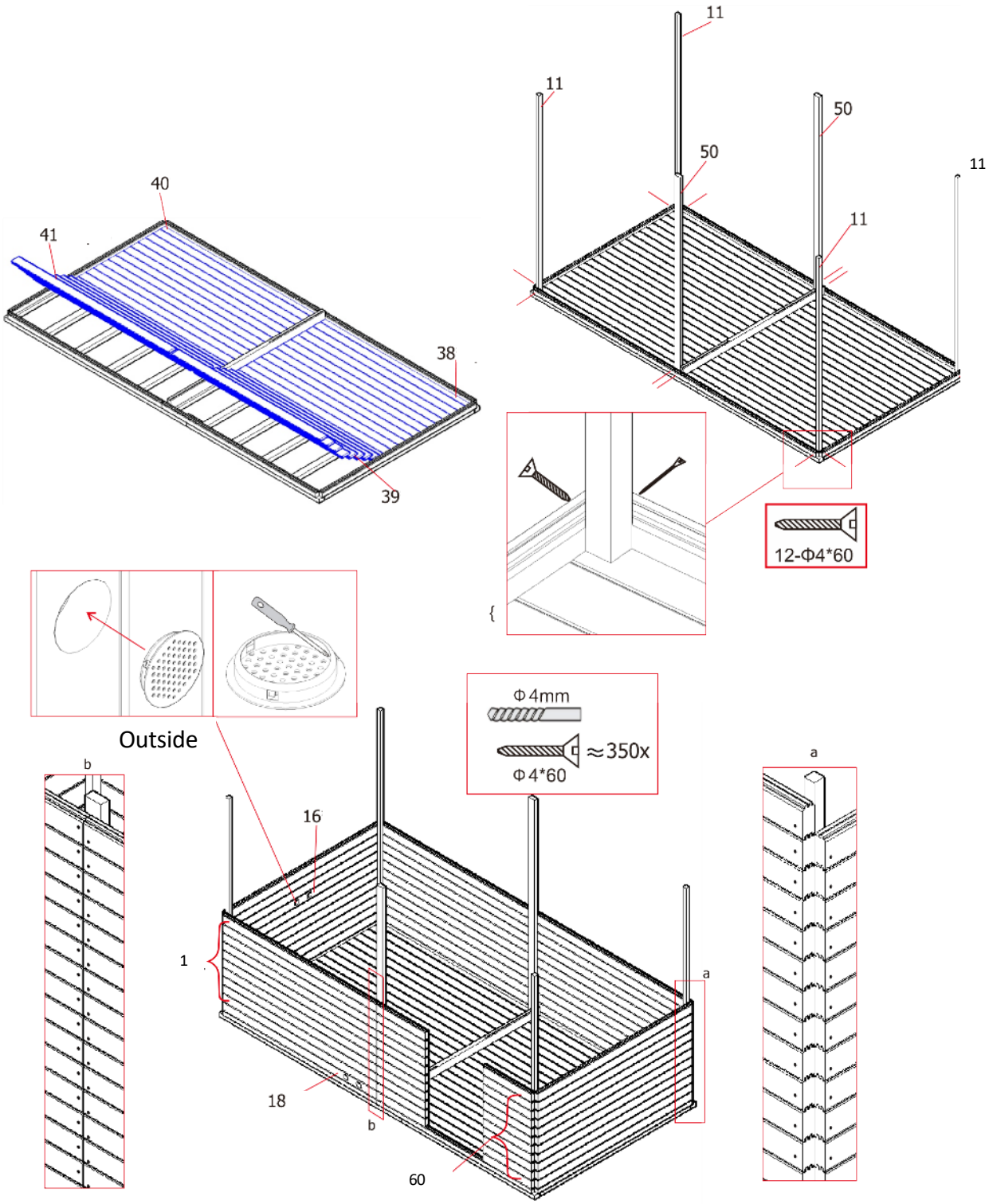
Connecting the sauna heater

The electrical connection of the sauna heater may only be carried out by a qualified electrician, taking into account the current, valid electrical safety regulations.

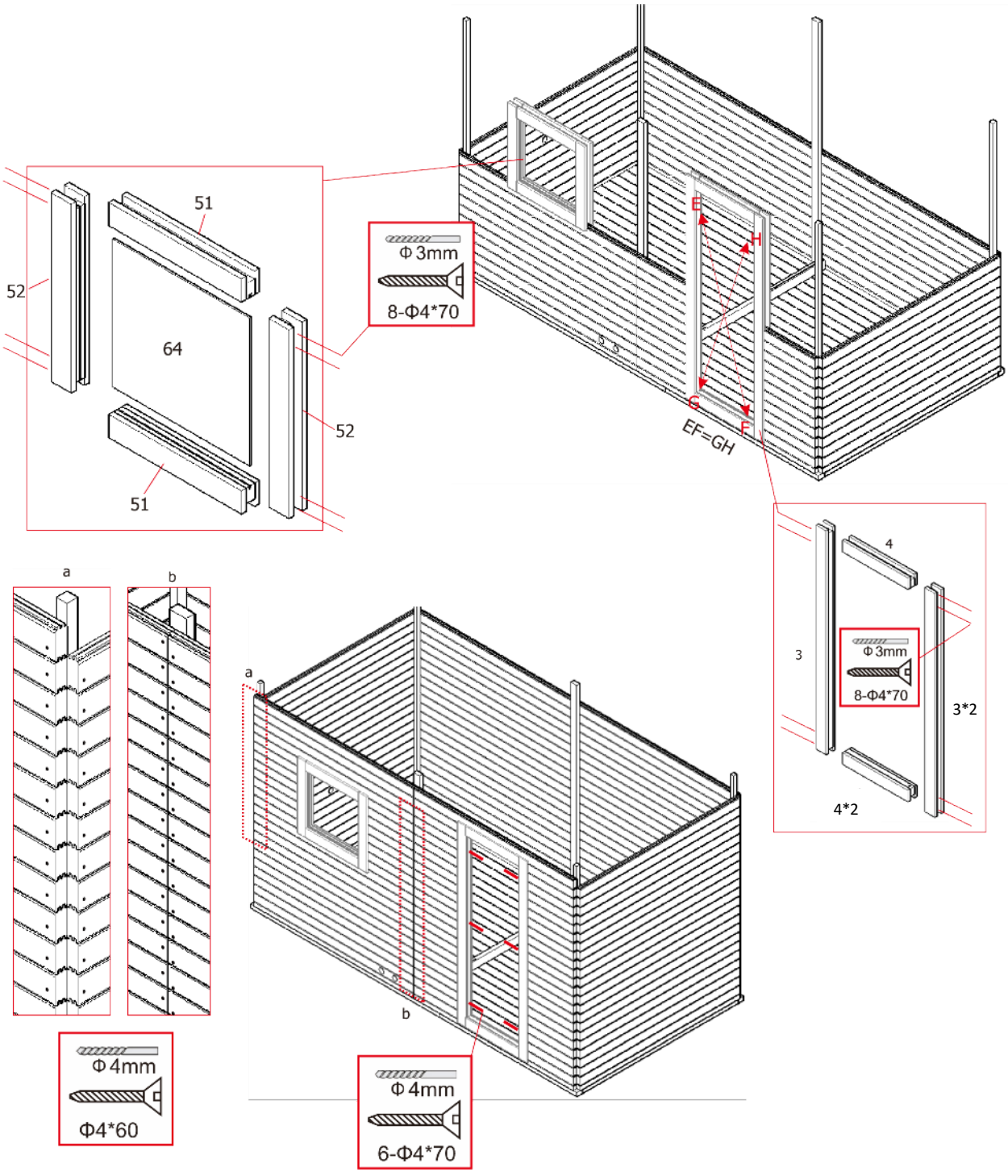
Step 1: Assembly



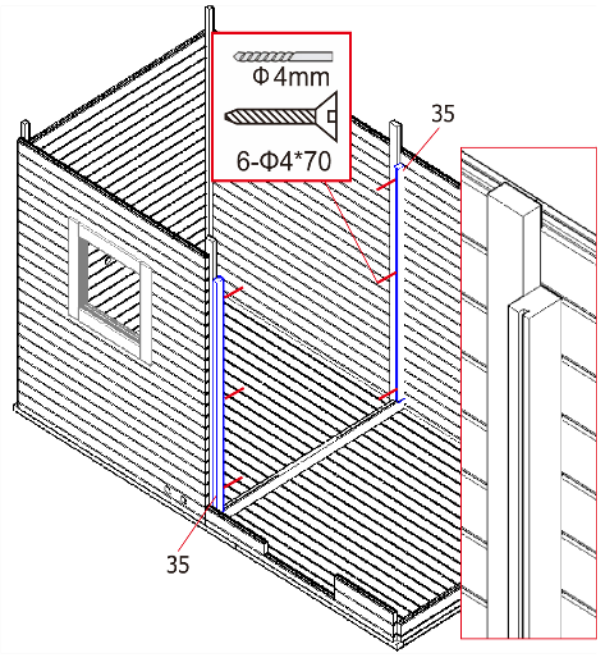
Step 2:

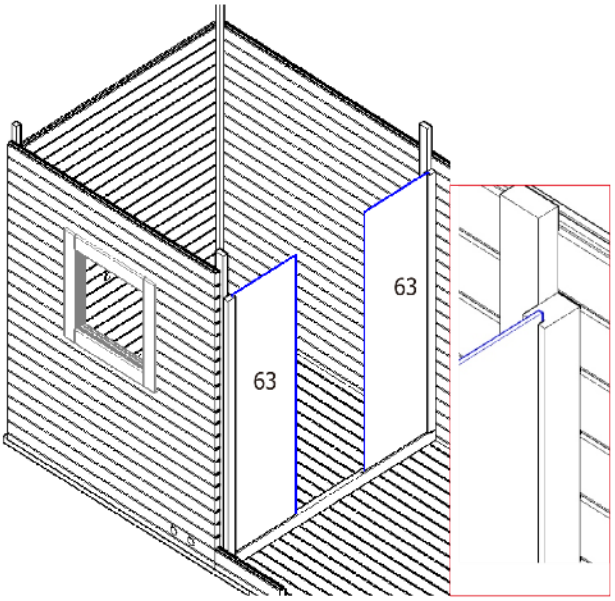

11
11
50
50
11
11
40
41
38
39
12-Φ4*60
Outside
Φ4mm
≈350x
Φ4*60
b
16
1
a
18
b
60
a

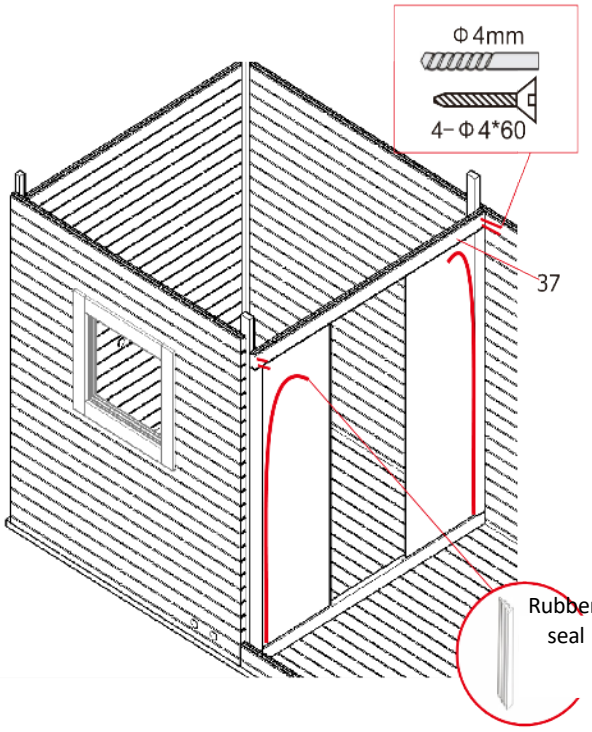
Step 3:

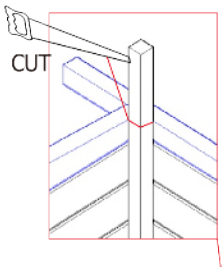

51
52
64
52
51
Φ3mm
8-Φ4*70
E
H
G
F
EF=GH
4
3
Φ3mm
8-Φ4*70
3*2
4*2
a
b
Φ4mm
Φ4*60
a
b
Φ4mm
6-Φ4*70

Step 4:

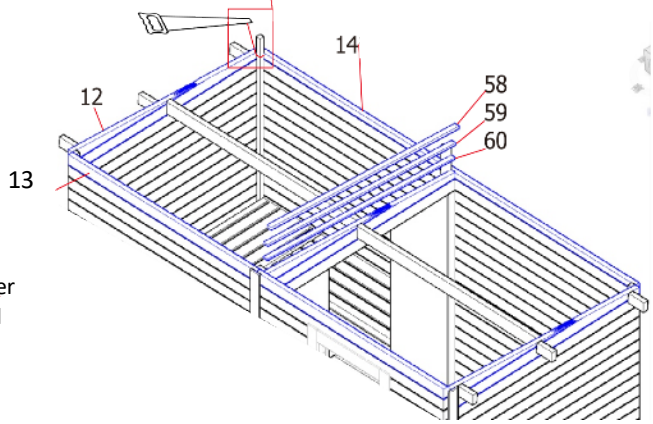








If the wood shrinks, the gap between the connectors changes. Parts 58, 59, 60 can then be used to compensate for the gap.
Spare parts: 58, 59, 60



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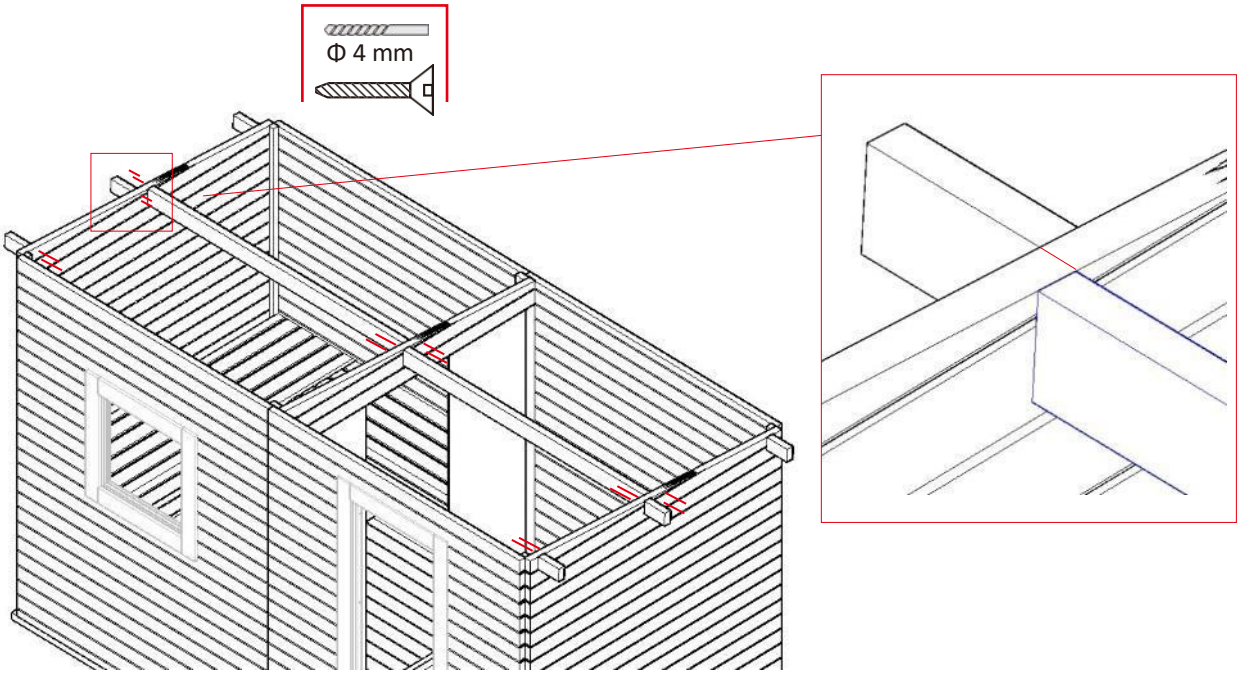
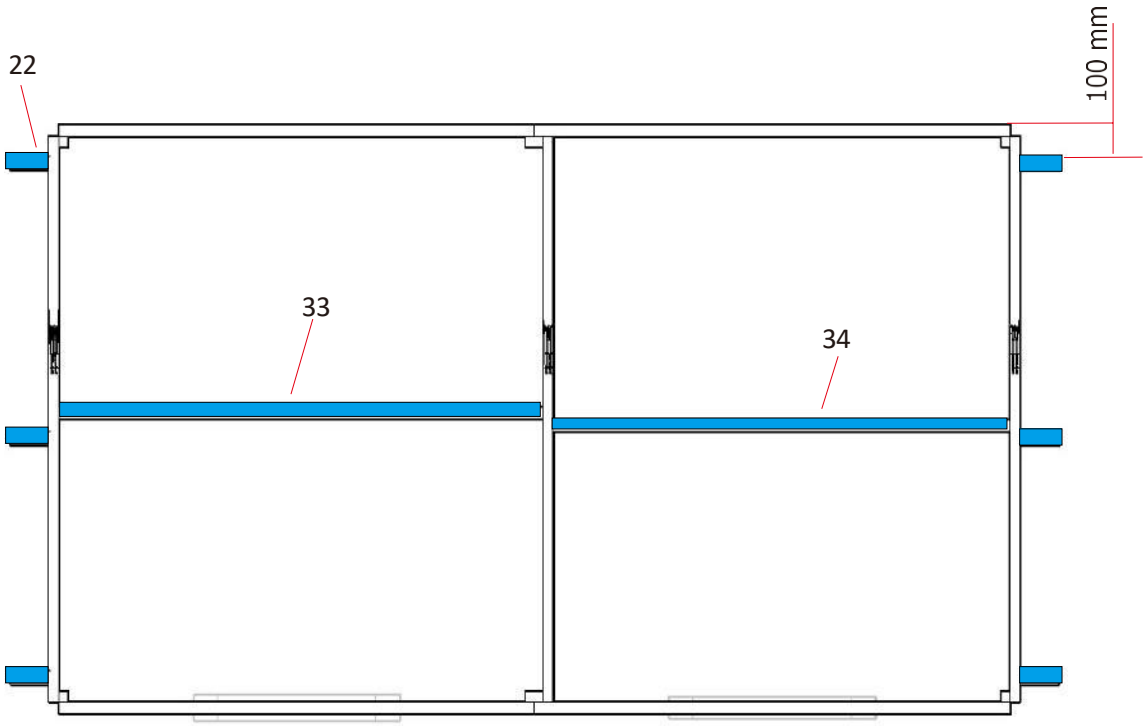
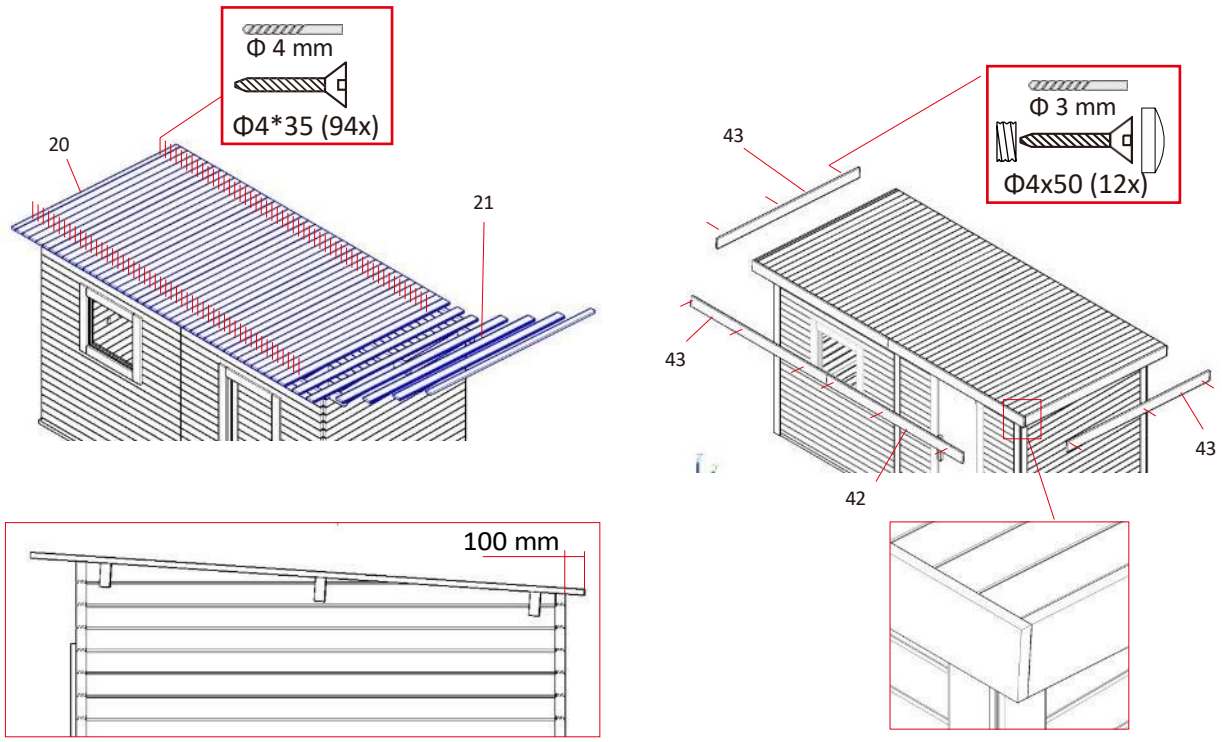


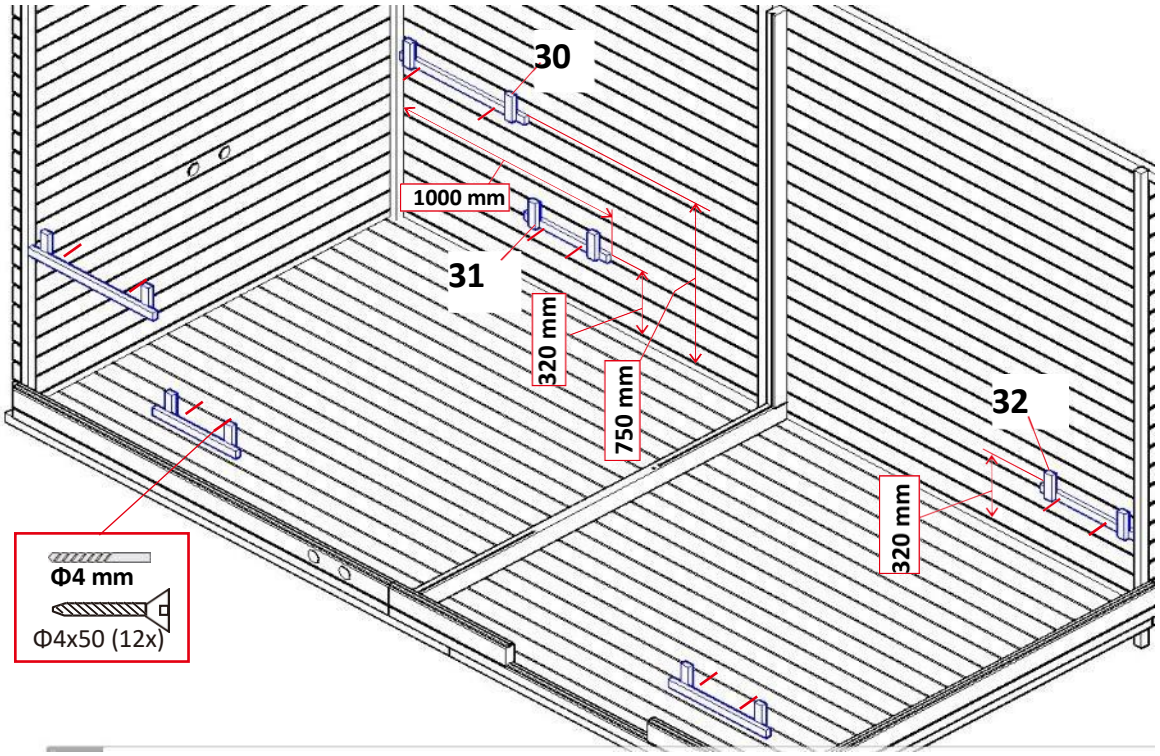
Step 6:



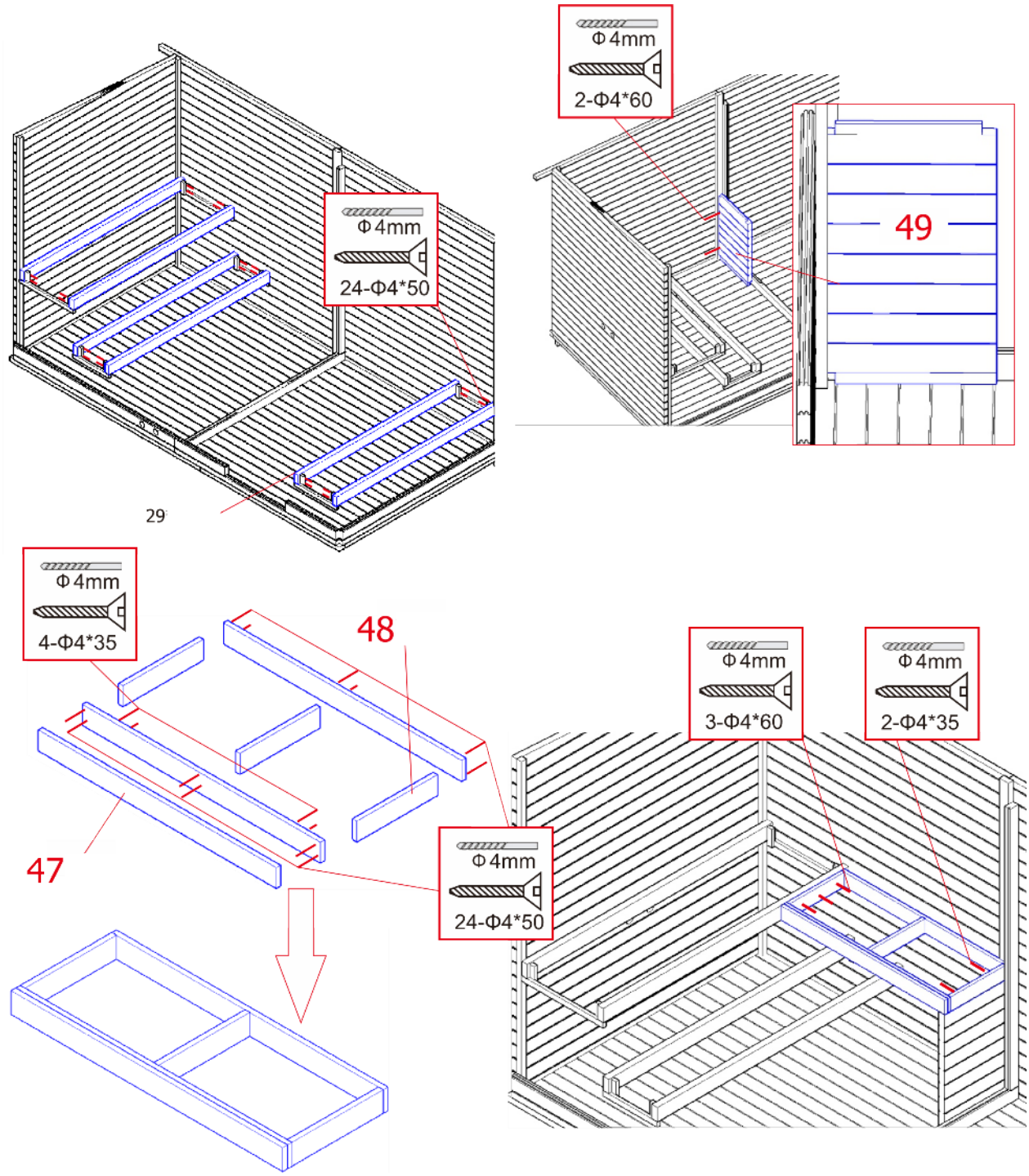
Step 7:


Φ 4 mm
Φ4*35 (94x)
20
21
Φ 3 mm
Φ4x50 (12x)
43
43
43
42
100 mm

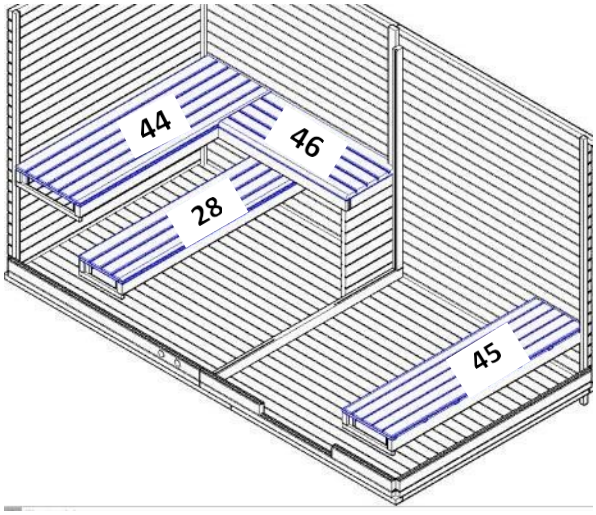
Step 8:

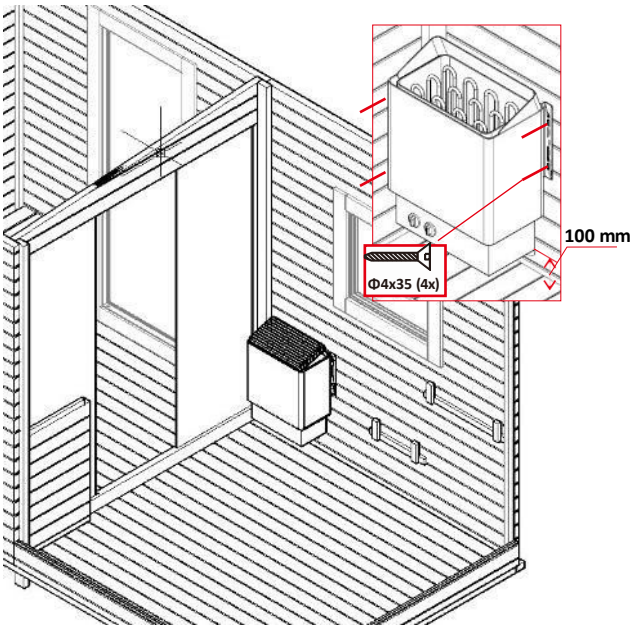

30
1000 mm
31
320 mm
750 mm
32
320 mm
Φ4 mm
Φ4x50 (12x)

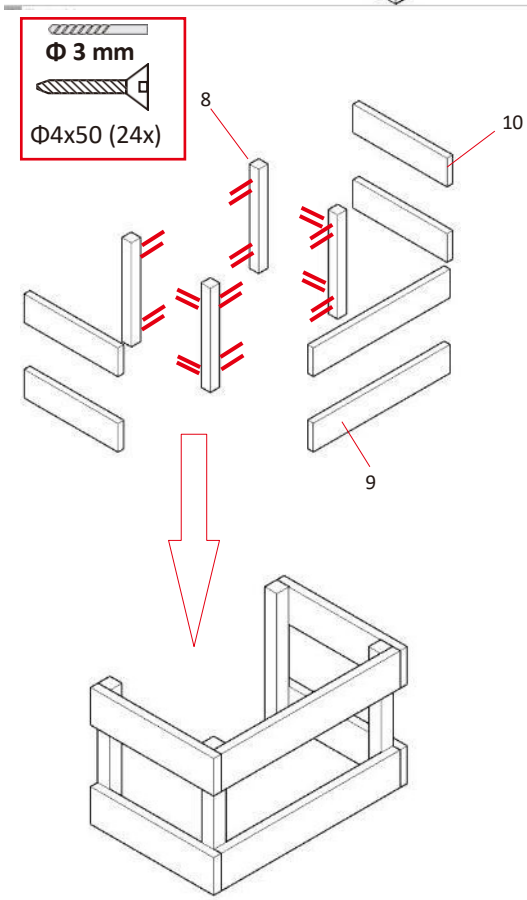
Step 9:

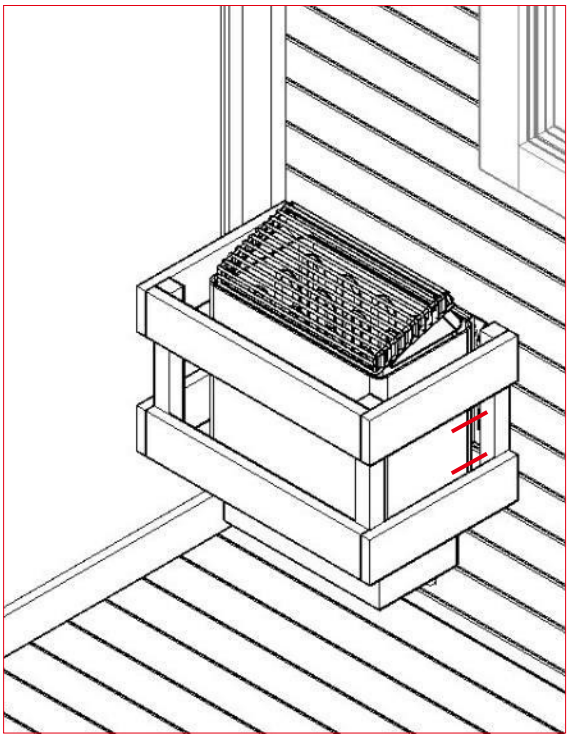

Φ4mm
24-Φ4*50
29
Φ4mm
2-Φ4*60
49
Φ4mm
4-Φ4*35
48
47
Φ4mm
24-Φ4*50
Φ4mm
3-Φ4*60
Φ4mm
2-Φ4*35

Step 10:









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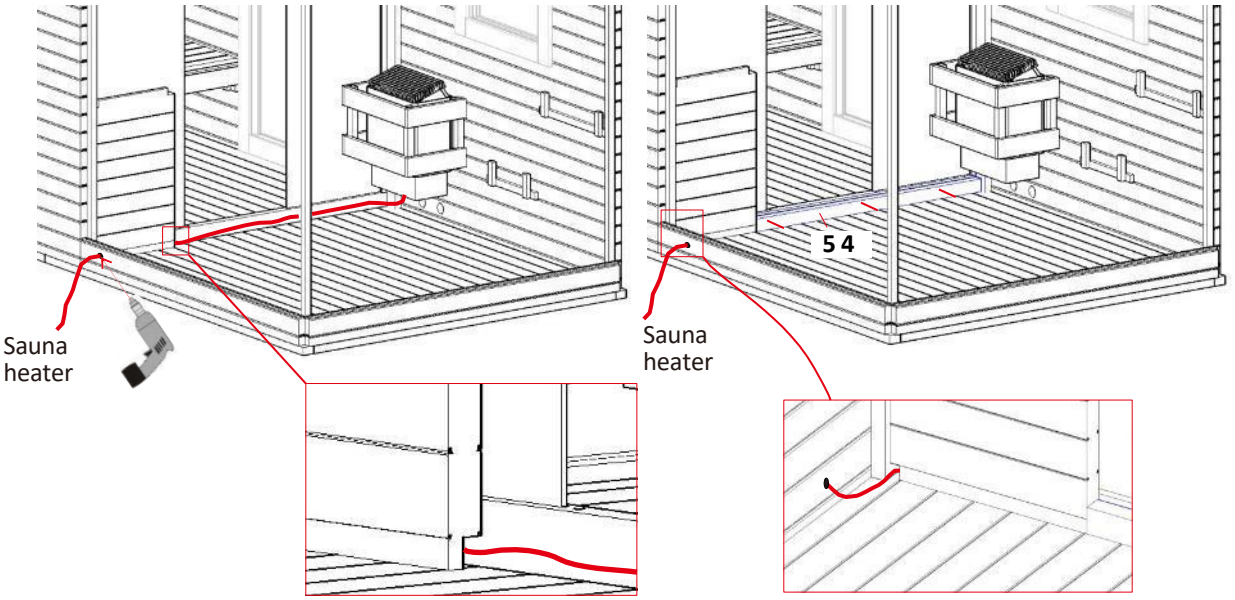

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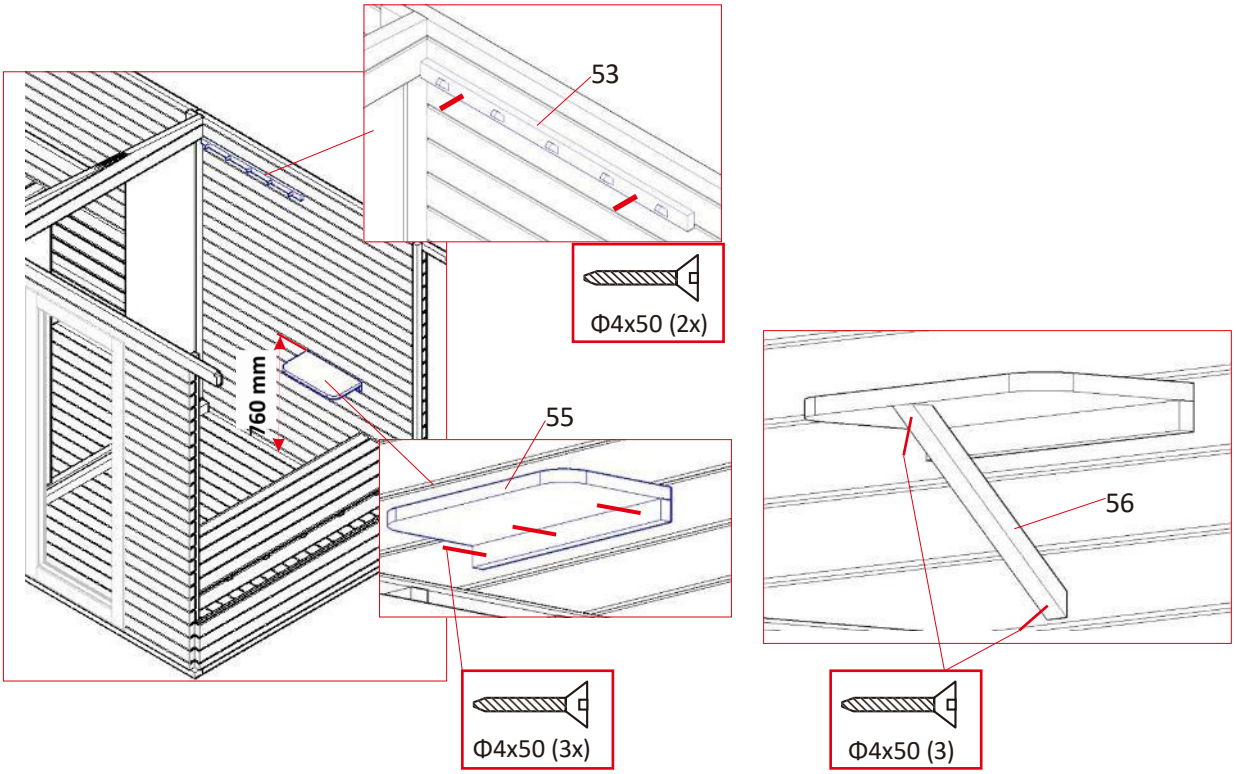

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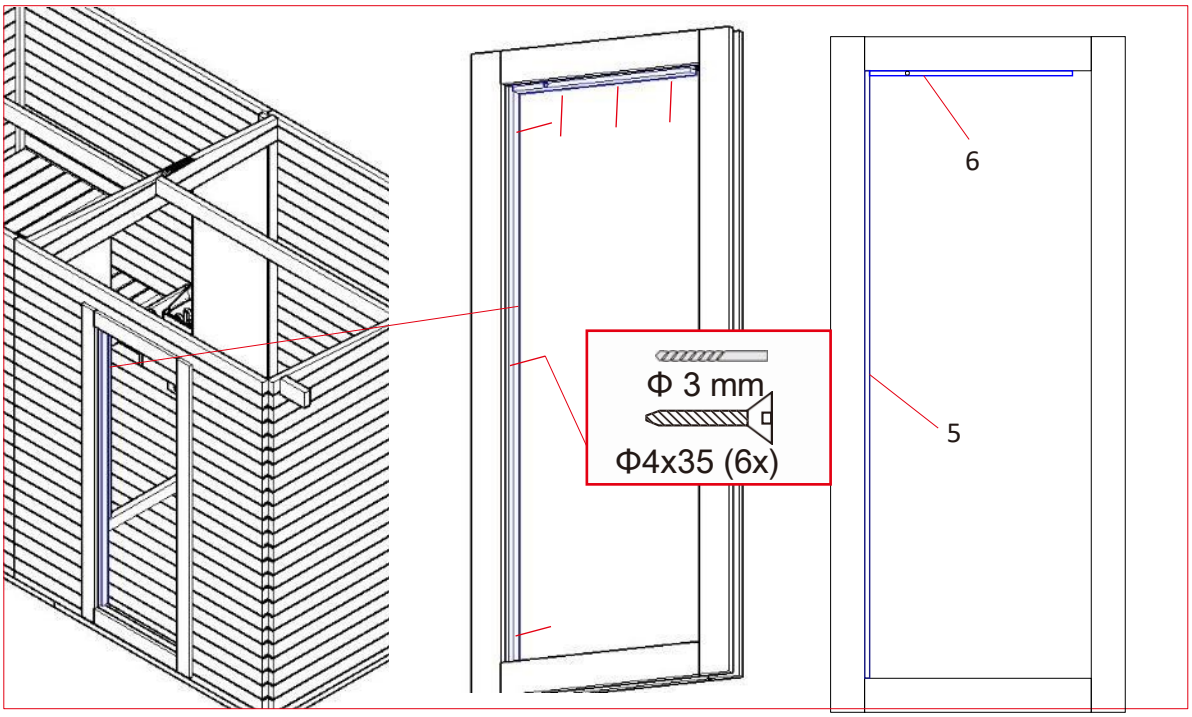

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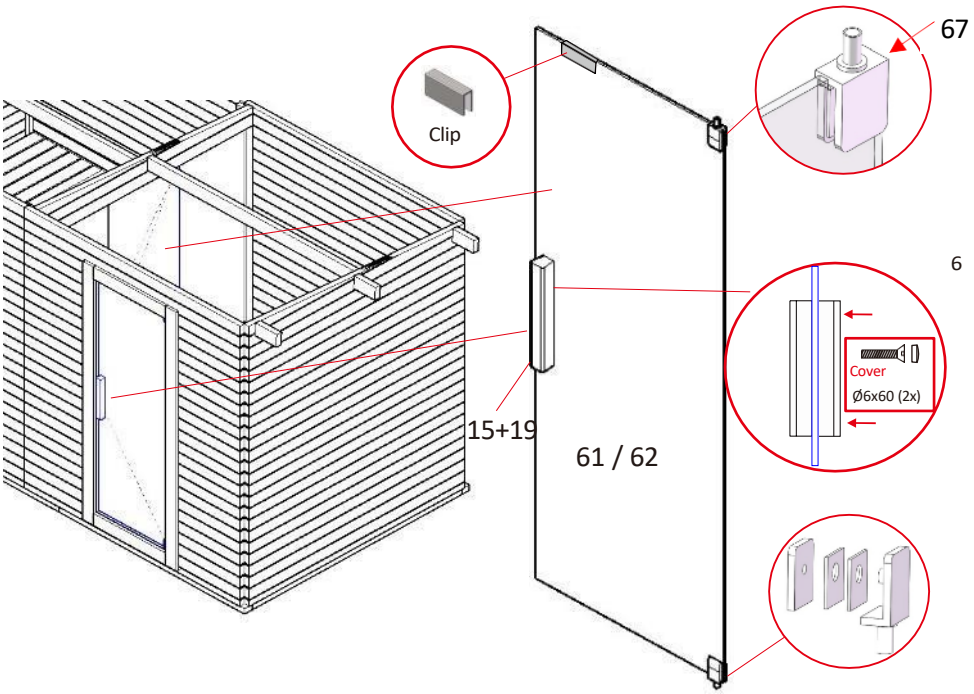

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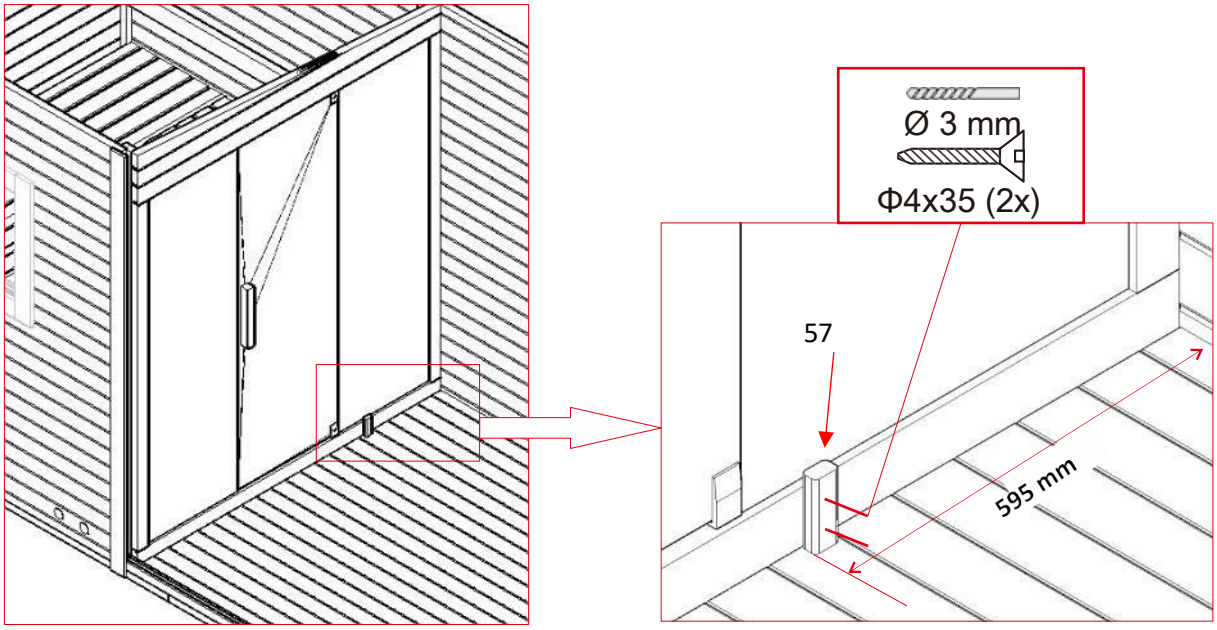

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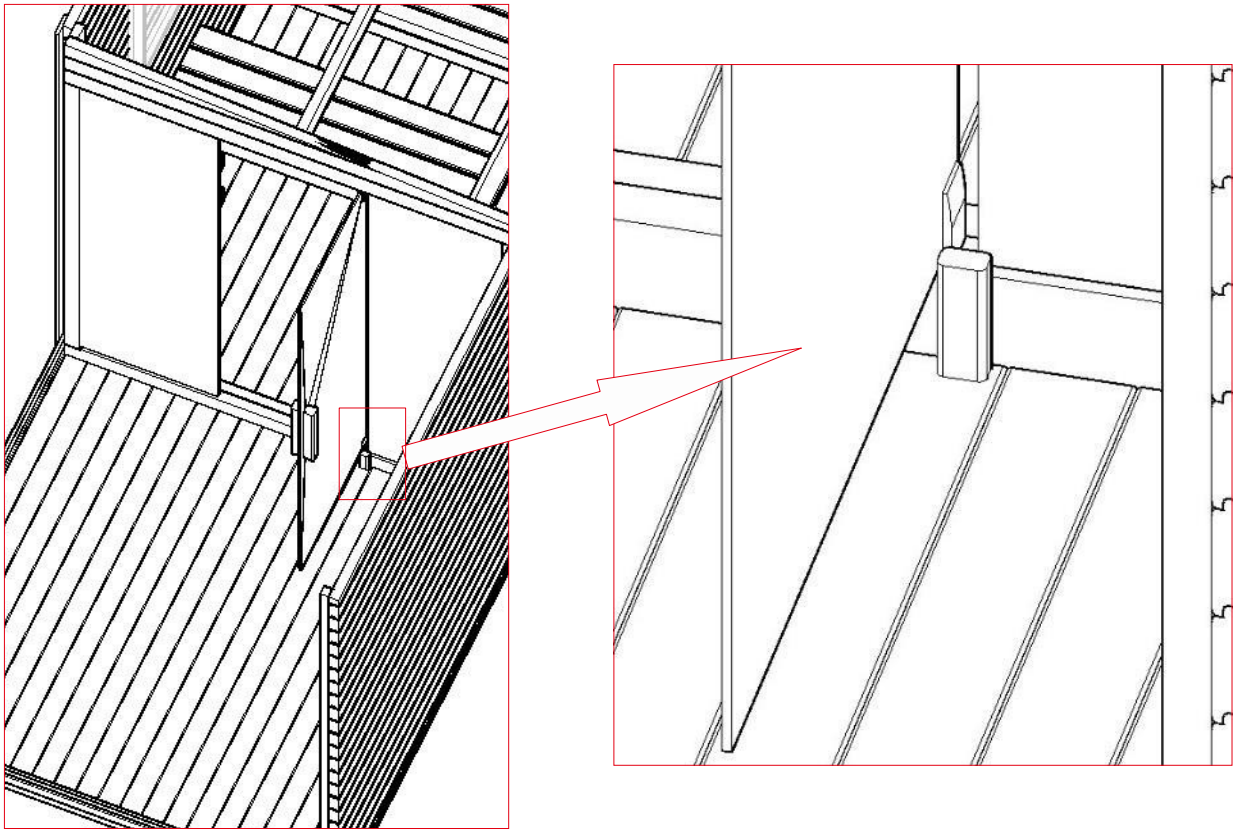

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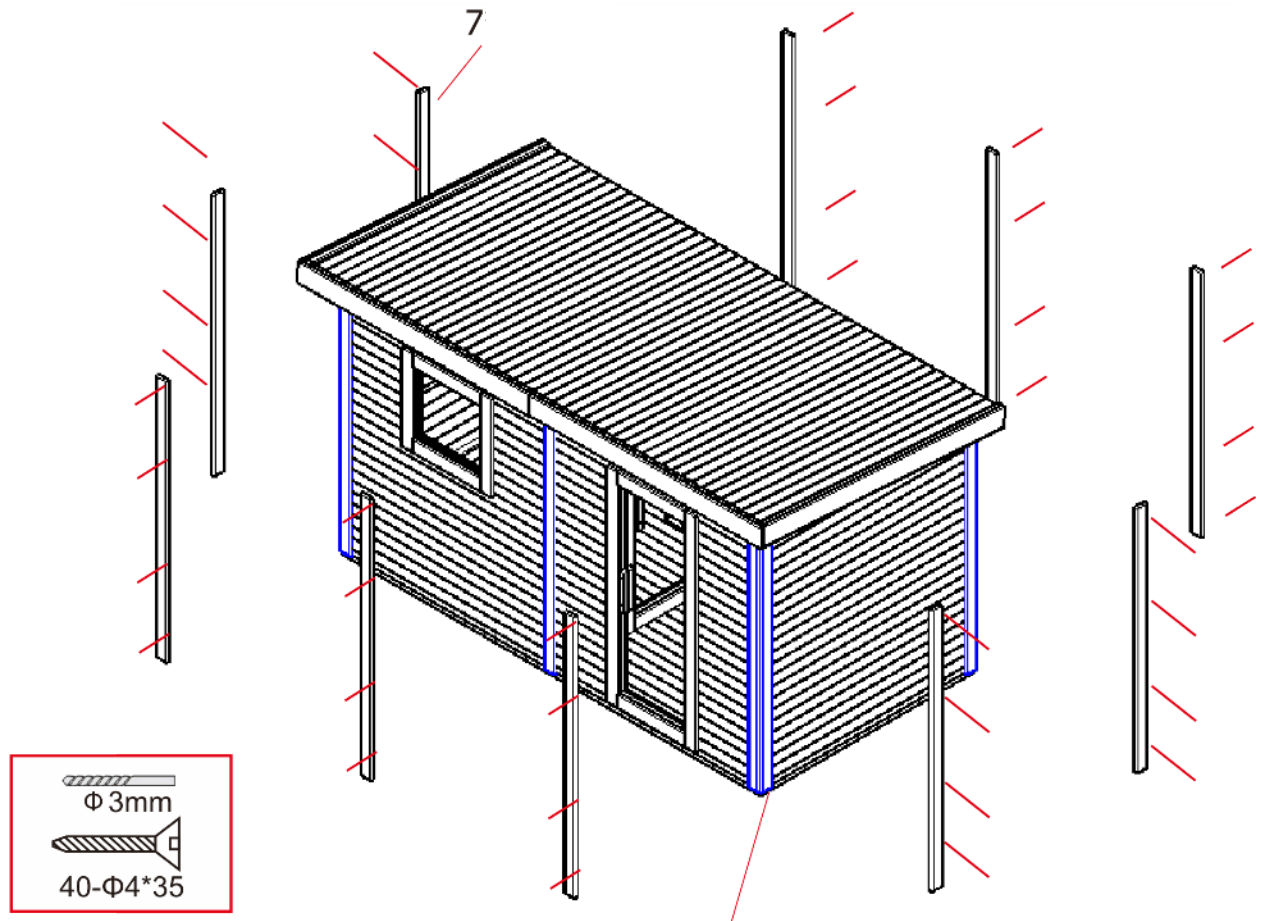

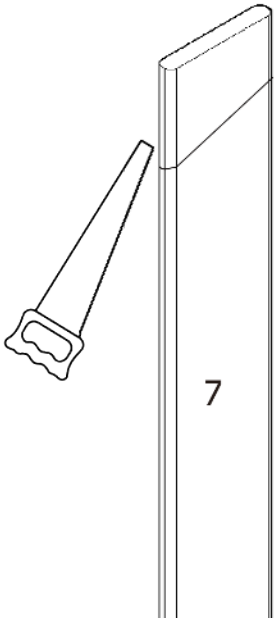

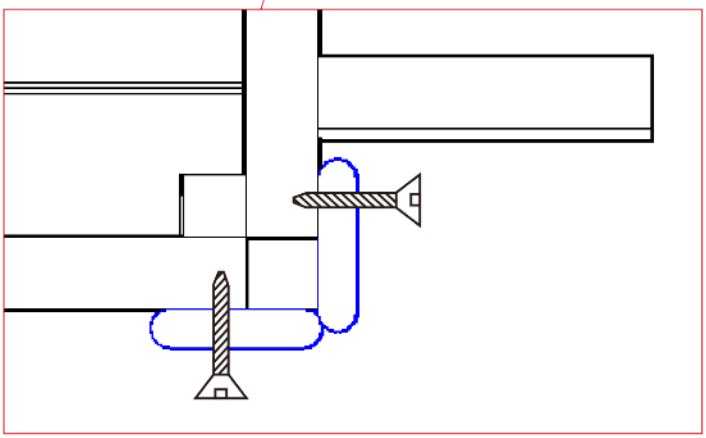

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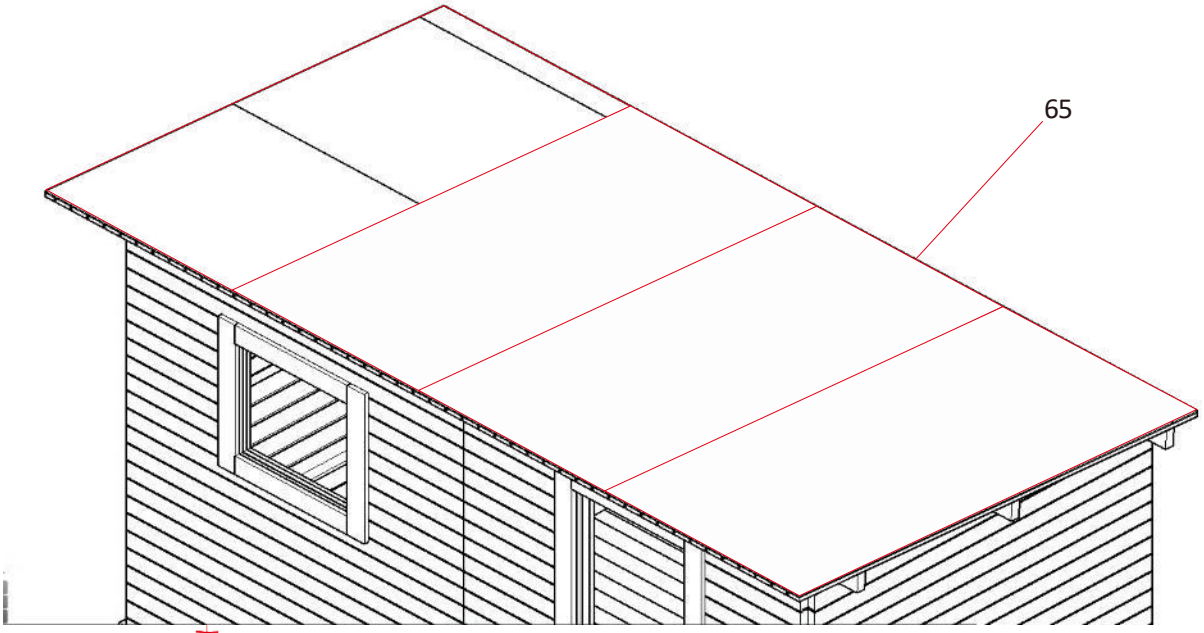
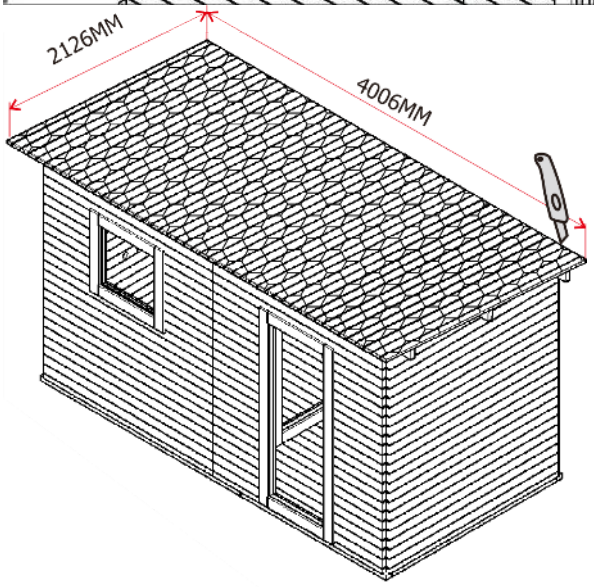
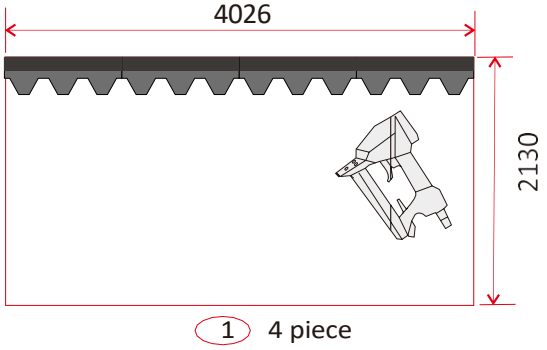
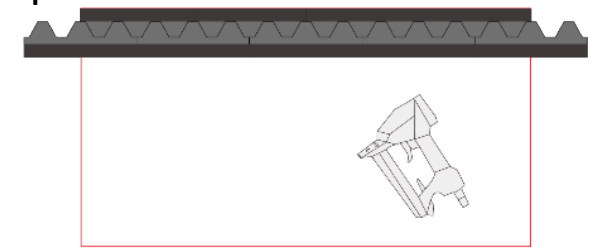




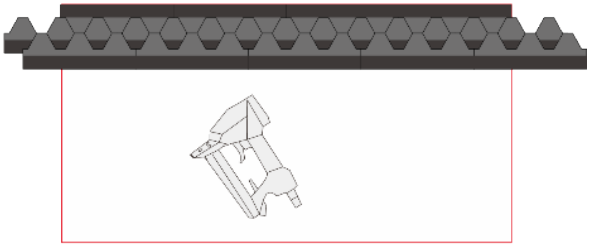


1 4 piece

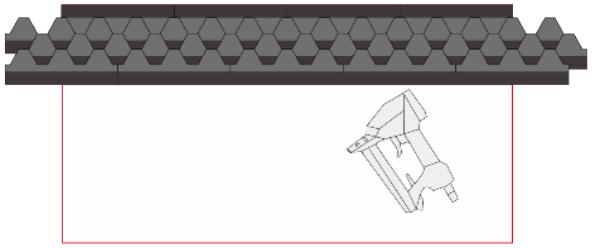
Step 19



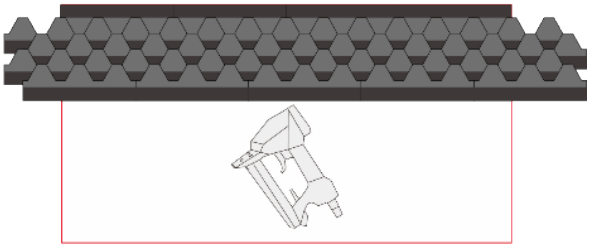
② 9PCS



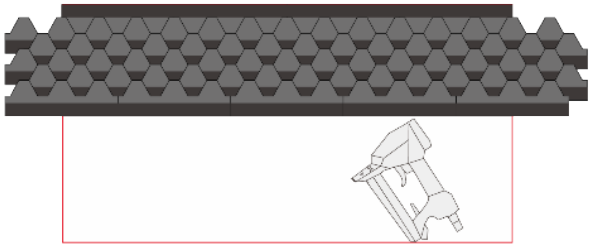
③ 14PCS



④ 19PCS



⑤ 24PCS



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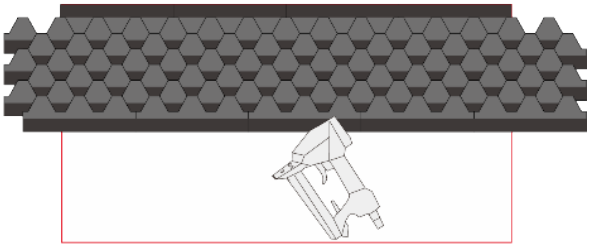

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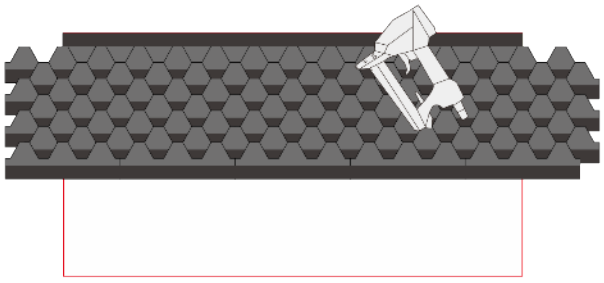

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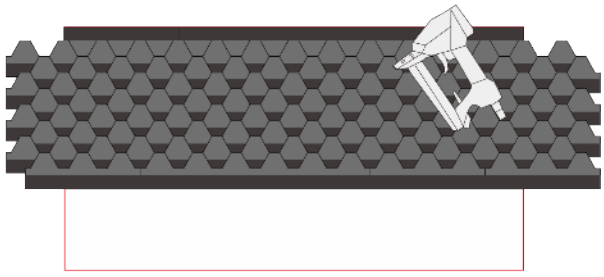

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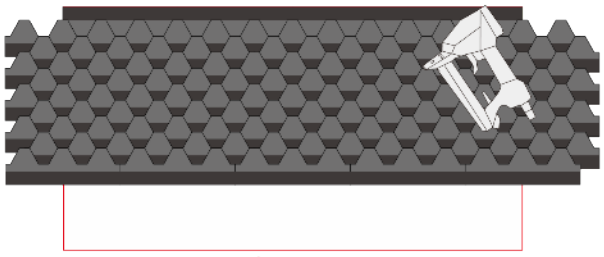

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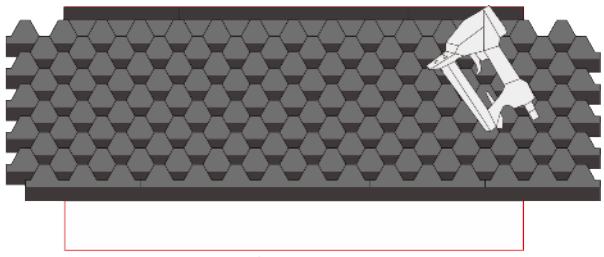

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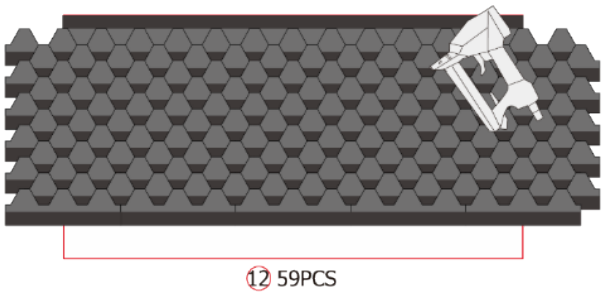
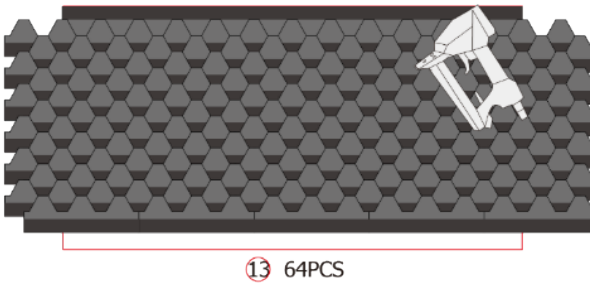


12 59PCS



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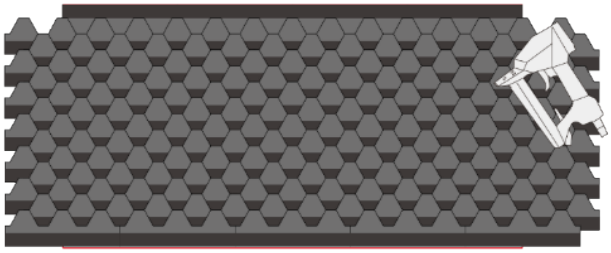
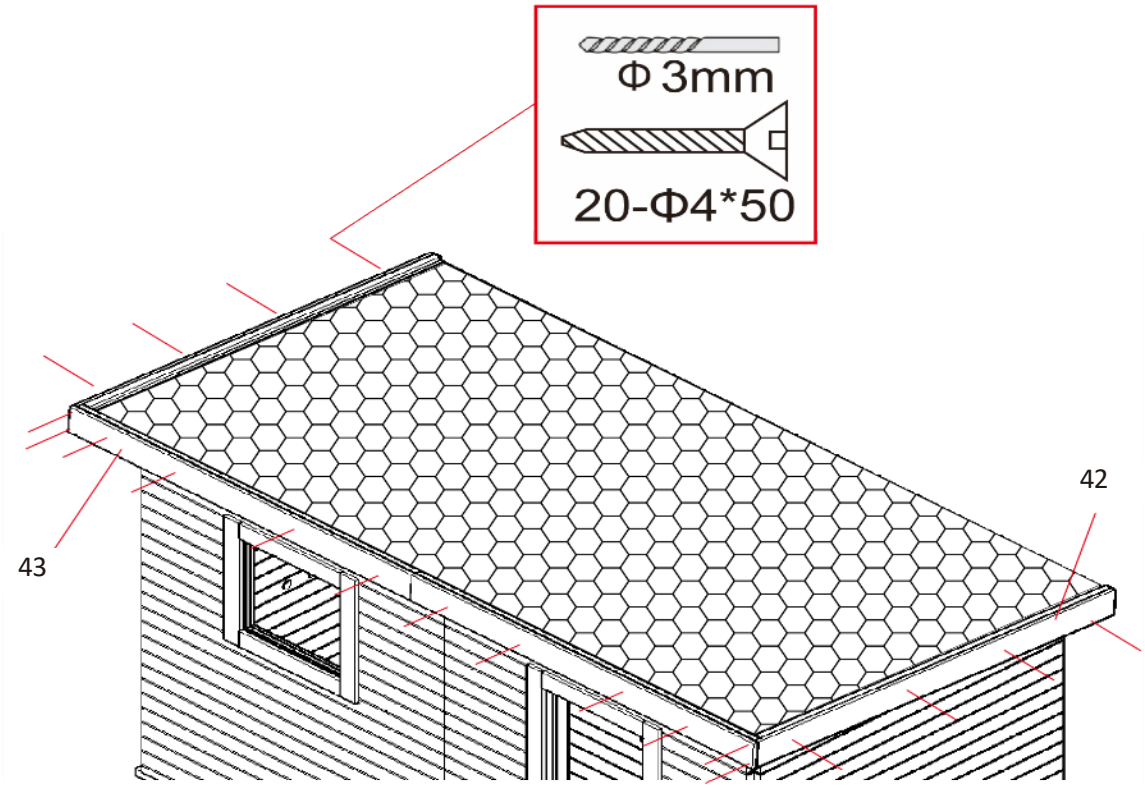


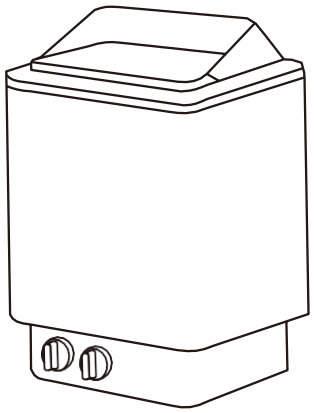
14 69PCS



5.3. Sauna heater model: SCA-80

General

The instructions refer to the sauna heater. They contain important information on assembly, operation and use. Read the instructions carefully, especially the safety instructions and operation, before assembling and operating the sauna heater and keep them in a safe place. Only use the sauna heater as described in these instructions to prevent accidental injury or damage. If the sauna heater is passed on to third parties, these instructions must also be handed over.



5.4. Safety instructions

Risk of injury

Improper handling of the sauna heater can lead to injuries.



- **Only** install the sauna heater if the scope of delivery is complete and undamaged.
- Risk of electric shock: The installation and maintenance work of the sauna heater **must be** be carried out by a qualified electrician.
- **Danger to life due to electrical voltage**: There is an immediate danger to life if live parts are touched. Damage to the insulation or individual components can be life-threatening. -> If the insulation is damaged, switch off the power supply immediately and arrange for repairs.
- After use, make sure that the sauna heater is switched off and the timer is set. is exactly at "**0**".
- **Do not** overtighten the knob of the timer, as this may cause the sauna heater not to switch off and to continue running without a time limit.
- Do not throw sauna stones.
- Do not place the sauna stones between the heating elements.
- Avoid direct pressure on the heating elements when stacking the sauna stones.
- Lay the large sauna stones at the bottom when filling. Make sure that they are not placed too close together so that the air can still circulate.
- Remove broken or damaged stones from the sauna heater.
- Do not put too many sauna stones on the sauna heater.
- Do not place any objects on the sauna stones, the ventilation of the product must remain guaranteed.
- Excessive moisture can cause electrical equipment to malfunction.
- Do not pour too much water on the sauna stones, this can lead to excessively hot steam.

5.5. Installation and electrical connection

Attention: Read the assembly instructions completely and carefully before use.

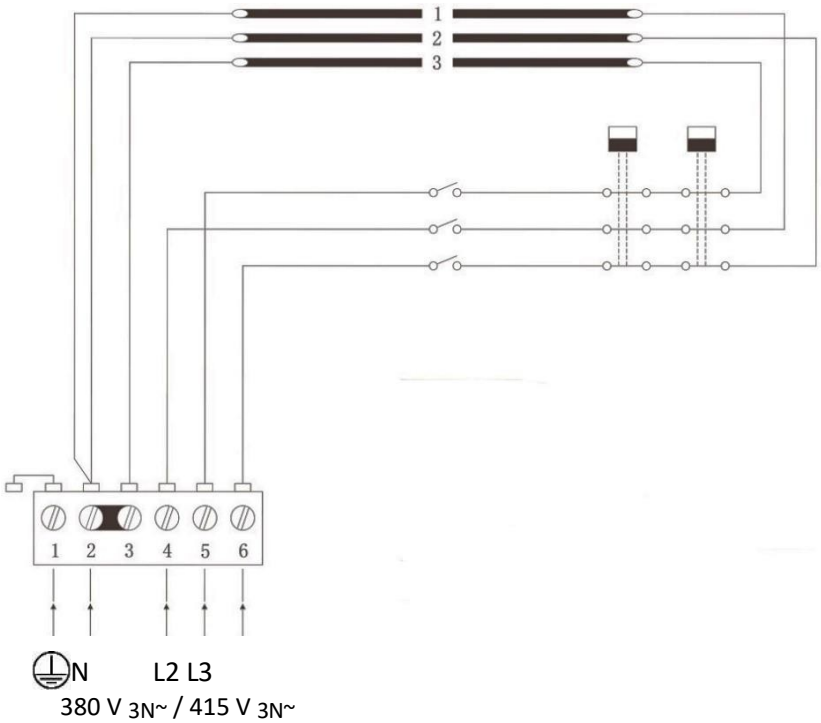
- **Only** install your sauna heater if the scope of delivery is complete and undamaged.
- Make sure that all components are undamaged.
- Each sauna **must** be connected to its own electrical circuit. No other electronic devices may be connected to this socket.

Installation and electrical connection of the sauna heater

Install the sauna heater on the wall using the fixing materials supplied with the heater, according to the minimum safety distances and volumes indicated in Fig. 1.

- The electrical connection of the sauna heater may **only** be carried out by a qualified electrician, taking into account the current, valid electrical safety regulations.
- The stove can be mounted on the rear wall at a minimum height of 90 mm.
- The wall behind the heater must not be covered with materials such as asbestos or eternit sheets, etc., as this type of cover may cause high temperatures and a risk of burns.
- Use qualified materials for the ceilings and walls.
- The sauna cables must be connected to a wall-mounted junction box. The junction box should be splash-proof. The junction box must be splash-proof and must not be installed higher than 500 mm above the floor.
- The power supply cable must be REWE rubber insulated cable or at least an equivalent cable.

Wiring diagram



354SkSM 110A	Heating elements
Power KW	SEPC 64 2670 W
8.0	1, 2, 3

L1 L2 L3:	Connection of the phases
N:	Neutral conductor
⏚	Earth connection

Protective grille

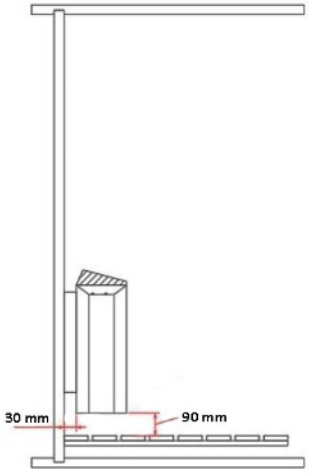
When mounting the protective grille on the sauna heater, the minimum distances must be observed.

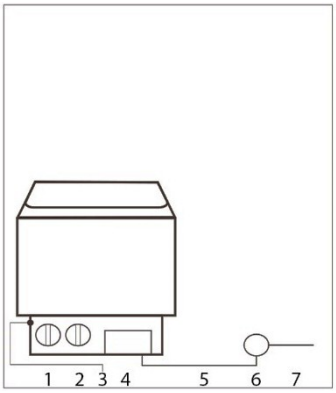
Connect lamps

The lamps of the sauna can also be connected in the junction box. These can use the same cross-section of the connection cables as for the sauna heater.

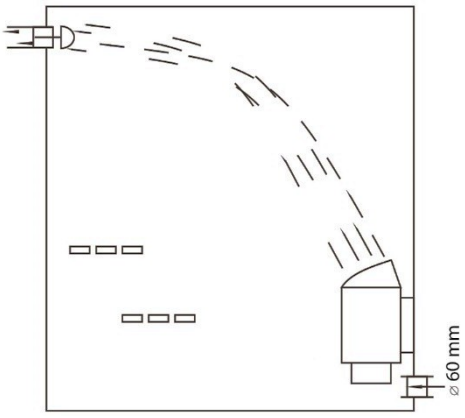
Attention: The upper screws must be tightened firmly, the minimum distance between the screw head and the wall must be 3 mm.

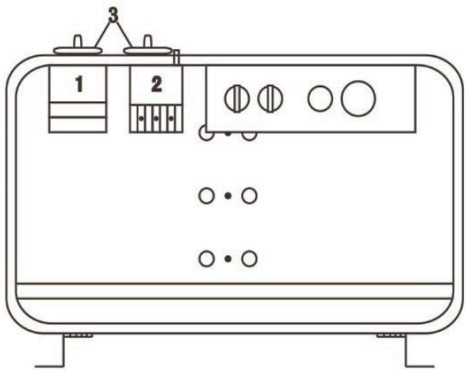
Sauna heater assembly





1 Mains switch
2 Thermostat
3 Temperature controller
4 Control
5 Mains cable
6 Junction box
7 Connecting cable





Model	Power	Cable for	
FK-80	KW	380 V3 ph 415 V3 ph mm²	220 V1 ph 240 V1 ph mm²

6. Application

6.1. Safety instructions

The following health and safety information must be read carefully.

Risk of injury
Improper handling during operation can lead to injuries



- No modifications may be made to the product.
- Before switching on the sauna heater, make sure that no objects are stacked on the product and that they are at a safe distance.
- Make sure and check the timer that it is set to "**0**" after leaving the sauna.
  stands.
- **Do not** overtighten the knob of the timer, as this may cause the sauna heater not to switch off and to continue running without a time limit.
- Children over 6 years of age may only use the sauna under adult supervision.
- During commissioning, the product **must** be under constant supervision.
- **Risk of burns:** Keep away from heated and hot surfaces. Do not touch the sauna heater, sauna stones and metallic objects during heating and sauna use.
- **Danger of scalding:** Keep at least 30 cm away from the hot, heated sauna heater.
- **Danger of scalding:** Do not pour water on the sauna stones if someone is in the direct vicinity of the sauna heater. The hot water can splash onto the sauna user.
- **Slip hazard:** Watch out for slippery floors when entering the sauna.
- Do not pour too much water on the sauna stones, this can lead to excessively hot steam.
- A sauna session can cause medical problems for the sauna user. The following group of people should consult a doctor beforehand:
  Pregnant women, heart disease, high blood pressure, circulatory problems, after taking medication, for diabetes, for feeling unwell.
- A sauna session should not last longer than half an hour. A sauna session that is too long can lead to rapid heartbeat, slight heart pain, a feeling of weakness or dizziness. If any of the above symptoms occur, the sauna session should be stopped immediately.
- Staying in a hot sauna for a long time can increase the blood temperature, which can have a negative effect on the body.
- Do not go into the hot sauna if you have just been drinking.
- Do not sleep in the hot sauna.
- Do not store bottles of infusion in the sauna.
- Drink some liquid after the sauna session.
- Keep your skin cool when needed.

Risk of damage



- Before each use and at regular intervals, check all fastenings of the product for visible damage. Pay particular attention to load-bearing components. In case of material changes or damage, take the product out of service. Contact the manufacturer or its customer service for further instructions and, if necessary, spare parts.
- Check the fastening screws etc. at regular intervals and tighten them if necessary.
- Do not use the product for drying laundry.

Risk of injury and damage
Improper handling during operation can lead to injuries and damage



- **Fire hazard: Do** not place any objects or blankets on the sauna heater. Covering leads to a fire hazard.
- **Fire hazard:** A sauna container that is insufficiently filled with sauna stones causes a fire hazard.
- **Do not** force the sauna stones between the heating rods.
- The sauna stones do **not** have to fit and be placed completely between the heating rods.

6.2. Initial commissioning

When the sauna heater and the sauna stones are first put into operation, they emit odours. After heating up the sauna cabin, ventilate it so that the air can be exchanged. No one should be in the sauna room when it is first heated up.

6.3. Operation

Attention!

Please check with the fire safety authorities about the use of fire walls and insulation. The ventilation openings must not be insulated.

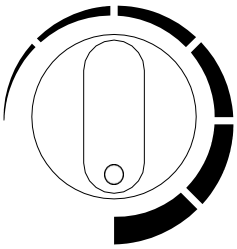
- The sauna offers space for max. 5 people.
- The sauna heater is equipped with a timer and a temperature control, where the time and temperature can be set and controlled. The sauna heater can be switched off at the timer in the "**0**" position.
- Sufficient air circulation is essential for sauna use. The air in the cabin should be renewed 6 times per hour. Properly installed ventilation creates pleasant sauna conditions and also saves energy.
- To maintain the temperature during the sauna session, close the vent.
- The ventilation openings must not be blocked during operation.
- After the sauna, open the vent to allow the sauna to dry.
- After the sauna, open the door so that the sauna cabin dries.
- Only use normal drinking water for infusion, no other liquids can damage the heating elements and the warranty claim will be void.
- Do not use too much water for the infusion, this can cause excessive hot steam.
- The function of the sauna heater is to bring the temperature of the sauna cabin to a suitable and pleasant temperature. The temperature is brought to a suitable temperature in about one hour, which is about + 65 °C.

6.4. Operating elements

Temperature control

The sauna heater can reach the preset temperature in 30 to 60 minutes, depending on the size of the sauna room, and this can be regulated by the thermostat to the temperature that is comfortable for you. A thermostat with a three-phase connection can ensure that a comfortable temperature is maintained in the sauna room. The temperature is set using the control dial.

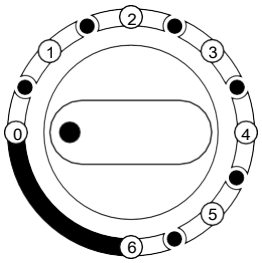
min.



max.

Timer

The timer is the "off switch" for the sauna heater, which must be set exactly to "**0**" to switch it off. The heating time is set using the rotary control.



= Off

Time span0

1 = 30 min
2 = 60 min
3 = 90 min
4 = 120 min
5 = 150 min
6 = 180 min

6.5. Sauna stones and sauna infusion

Information about the sauna stones

- **Recommendation:** Before using the sauna stones for the first time, clean them from dust and place them in a stack in the sauna heater.
- Place the large sauna stones at the bottom when filling the sauna heater. Make sure that they are not stacked too tightly, the air **must** still **be** able to circulate.
- The sauna stones must be of the best quality. Use a solid sauna stone that is especially suitable for use in electric sauna heaters.
- Load sufficient sauna stones (10 - 15 kg) into the sauna heater after the installation of the sauna heater and the control box has been completed.
- The diameter of the sauna stones is usually 5 to 25 cm.
- The sauna stones should be made of a solid volcanic rock, such as peridot.
- Do not use loose or porous ceramic stones, these can cause damage to the sauna due to high temperatures.
- Do not place sauna stones directly on the heating elements.

Sauna infusion

- In the sauna cabin, the air becomes dry when it is heated and warmed up. An appropriate amount of water on the hot sauna stones brings the humidity to the right level. After the infusion, with the ladle, the skin feels the effects of the increased humidity.
- The right humidity level gives the skin natural perspiration and gentle breathing. Too high a temperature and humidity can lead to an uncomfortable feeling. A longer stay in the sauna cabin can lead to an increase in body temperature. The sauna-goer should feel comfortable
- The capacity of the ladle used for infusion should not exceed 200 ml.

7. Troubleshooting

If faults occur in the operation of the product, please check the following fault causes using the following table. If the fault cannot be rectified, please contact the customer service:

Error	Possible cause	Solution
The product wobbles or vibrates	• The product stands on an uneven loose surface	• Place the product on a flat solid surface.
Heat escapes from the product	• The glass door is ajar	• Close the glass door
The sauna heater cannot be switched on	• No mains voltage	• Check the fuse or FI switch of the power supply • The main switch of the power supply is off.
The sauna heater does not switch off	• The timer is not exactly set to "**0**". • The timer has been turned past the 0 position	• Set the timer exactly to "**0** place • Set the timer exactly to "**0** place
The sauna heater does not work properly	• Overheating protection has triggered • Thermostat not set correctly • Timer is set to "**0**	• Contact the customer service • Set the temperature correctly • Set timer to on
The sauna heater does not heat up properly	• Heating elements are not in order • Temperature does not rise • Sauna stones are too close together • Ventilation closed	• Check the heating elements • Increase temperature • Re-stack the sauna stones so that the air can circulate. • Open the ventilation
The sauna heater heats up quickly, the sauna stones do not get warm properly. Water drains behind the sauna stones.	• Ventilation closed • Thermostat regulates the temperature down • The heating power is too high	• Open the ventilation • Contact the customer service • Contact the customer service

Error	Possible cause	Solution
Noise from the product	• Sauna stones and product parts can make noise when heating up or cooling down. • Timer ticks loudly	• No error • No error

8. Maintenance and care

- High humidity in the sauna cabin does not harm the wood.
- The sauna room must be well aired after the sauna session and an appropriate drying phase should be observed.
- Spray the wood (walls and benches) in the sauna cabin with water.
- Wipe wooden surfaces with a damp cloth.
- Depending on the use, treat the seating surfaces with fine sandpaper at least once a year.
- If the benches are very dirty, they can be cleaned with a 3% hydrogen peroxide solution.
- Some of the sauna stones break naturally during use. Refill the sauna heater with new sauna stones.
- Remove the sauna stones at least once a year and reposition them. This will make the sauna more efficient and avoid overheating problems.



Disinfectants are highly corrosive!
Also follow the instructions of the detergent or disinfectant manufacturer. Wear protective gloves when cleaning.

- After installation, stain the outside walls of the sauna with a commercially available wood stain, check the coating annually and repair any faulty areas.



Never paint, varnish or impregnate the inside of the sauna cabin or other wooden objects (benches, protective grilles, etc.). These surfaces develop toxic gases when the sauna cabin heats up.

9. Disassembly

9.1. Safety instructions

Risk of injury
Improper handling during disassembly can lead to injuries



- Disconnect the product from the power supply before disassembly. Contact with live components may result in electric shock, burns or death.
- The product has a high weight and large dimensions, at least 3 people are required for disassembly.
- Secure the product against falling before disassembly.

Disassembly of the product must be carried out in reverse order to assembly. (**see chapter Assembly**)

10. Disposal



- Dispose of the product and all components in accordance with local and country-specific regulations, thereby avoiding damage to the environment.
- Our packaging is made from environmentally friendly materials. These can be recycled and thus serve as valuable raw materials. Dispose of the packaging material (cardboard boxes, dirty packaging, etc.) separately and properly in accordance with the applicable national regulations.
- Contact the manufacturer if you are unsure about disposal.
- You can also obtain information on proper disposal from local waste disposal centres.

Electrical and electronic equipment - Information for private households

The Electrical and Electronic Equipment Act (ElektroG) contains a large number of requirements for the handling of electrical and electronic equipment. The most important ones are summarised here.

1. Separate collection of waste equipment

Electrical and electronic equipment that has become waste is referred to as WEEE. Owners of WEEE must dispose of it separately from unsorted municipal waste. They must separate used batteries and accumulators that are not enclosed in the WEEE, as well as lamps that can be removed from the WEEE without destroying it, from the WEEE without destroying it before handing it in at a collection point. Separate WEEE to prepare it for reuse.

2. Options for returning old appliances

Owners of old appliances from private households can hand them in at the collection points of the public waste management authorities or at the take-back points set up by manufacturers or distributors as defined by the Elektro G. An online list of collection and take-back points can be found on the website: https://www.stiftung-ear.de or https://www.take-e-back.de.

3. Data protection notice

Old devices often contain sensitive personal data. This applies in particular to information and telecommunication technology devices such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the old devices to be disposed of.

4. Distributors' take-back obligation

Distributors with a sales area for electrical and electronic equipment of at least 400 m2 and distributors of foodstuffs with a total sales area of at least 800 m2 who offer electrical and electronic equipment several times in a calendar year or permanently and make it available on the market are obliged to do so,

- when supplying a new EEE to an end-user, to take back free of charge at the place of supply or in the immediate vicinity thereof an old EEE of the end-user of the same type which fulfils substantially the same functions as the new EEE; and
- to take back, at the end-user's request and free of charge, WEEE that does not exceed 25 cm in any external dimension in the retail outlet or in the immediate vicinity thereof; the take-back may not be linked to the purchase of an EEE and is limited to three WEEEs per type of equipment.

5. Meaning of the "crossed-out dustbin" symbol



The symbol of a crossed-out wheeled bin regularly displayed on electrical and electronic equipment indicates that the respective device must be collected separately from unsorted municipal waste at the end of its service life.

- Manufacturer registration number
- As a manufacturer within the meaning of the ElektroG, we are registered with the responsible Foundation Elektro-Altgeräte Register (Nordostpark 72, 90411 Nuremberg) under the following registration number: WEEE Reg. No. DE86467979

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