HEKLA

Mini Cube

Assembly & User Manual





PLEASE READ ENTIRE MANUAL THROUGH BEFORE PROCEEDING WITH INSTALLATION.

LOCATION

Think carefully about where you want to locate the sauna. After you have completed the installation, the sauna won't be able to be moved due to its size and weight. The sauna will need to be in a location that can have power access installed. Confirm the electrical supply with your electrician before building the sauna.



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SAFETY & OPERATION

Read all health and safety instructions. If unsure about your health concerns, consult with your physician prior to use. If you feel light-headed or experience heat exhaustion during a session, exit the sauna immediately.

1. Read and follow all instructions carefully.
2. When installing and using electrical equipment, basic safety precautions should always be followed.
3. To reduce the risk of injury, do not allow children to use the sauna unless they are closely supervised at all times.
4. Do not use the sauna immediately following strenuous exercise. Wait at least 30 minutes to allow the body to cool down completely.
5. Excessive temperature has a high potential for causing fetal damage during the early months of pregnancy. Pregnant or possibly pregnant women should contact their physician prior to using the sauna.
6. Hypothermia Danger: Prolonged exposure to hot air will induce hypothermia. Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 37°C. While hyperthermia has many health benefits, it is important not to allow your body's core temperature to rise above 39.4°C. Symptoms of excessive hyperthermia include dizziness, lethargy, drowsiness, and fainting.
7. The use of alcohol, drugs, or medications prior to or during the sauna session may lead to unconsciousness.
8. Persons suffering from obesity or with a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician prior to using the sauna.
9. Persons using medications should consult a physician before using the sauna, since some medications may induce drowsiness, while others may affect heart rate, blood pressure, and circulation.
10. Never sleep inside the sauna while the unit is in full operation.
11. DO NOT use any type of cleaning agents on the interior of the sauna.
12. DO NOT stack or store any object on top of or inside the sauna.
13. If the power supply cord becomes damaged, it must immediately be replaced by a service technician. Please contact your local dealer for assistance.
14. DO NOT use the unit during an electrical storm, as there is a remote risk of shock.
15. Altering or tampering with any electrical connections on the power supply will void the manufacturer's warranty.
16. Dry your hands before handling electrical controls. Never unplug the power cord or adjust the controls with wet hands or when you have wet bare feet. A danger of electrical shock exists.
17. DO NOT attempt any repair without consulting the manufacturer first. Unauthorized repair attempts will void the manufacturer's warranty.
18. All natural wood articles have variations in color, grain, and irregularities such as knots and fine cracks. These characteristics are a part of the natural beauty of the wood, and in no way should be considered defective.

WOOD & EXPECTATIONS

This sauna is designed for outdoor use.

The lumber is naturally resistant to the elements. Rain and sun will not damage the wood, although natural weathering and coloring of the wood will occur over time.

The wood is a natural material, so expect there to be slight imperfections and knots. This gives the sauna its beautiful rustic look and feel. Because of the knots and being softwood, the staves will tend to bend out of line on their own. This is completely normal and will be self-corrected as the Sauna is built.

Properly assembled, you should not experience water dripping into the sauna. However, you will experience water seepage, especially on the top and sides of the sauna. This is because of the porous characteristics of the wood and due to the ball-and-socket profile design of the staves.

Water seepage WILL NOT hurt the sauna and in most cases will dry quickly in the hot, dry environment when the sauna is in use. If you wish to keep your sauna completely dry at all times, then you should place it under a covering or structure with a roof.

Light sanding will help to alleviate water satins.

PARTS LIST

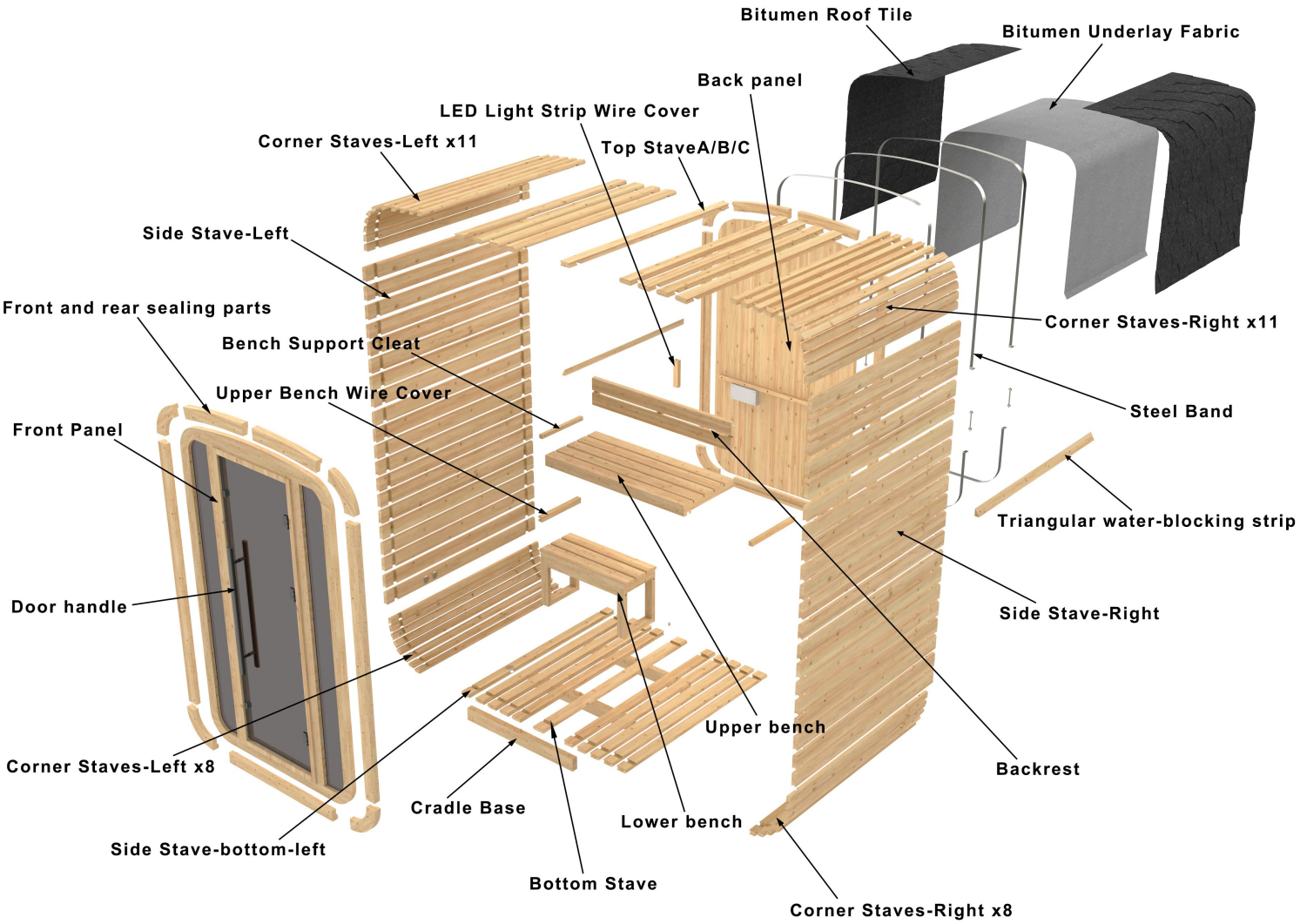
Installation Parts

Type	No.	Part Name	Qty.	Description
Regular Stave	1	Side Stave-Left	30	Additional Pair Included
	2	Side Stave-Right	30	
	3	Top StaveA/ Top StaveB/ Top StaveC	3	Adjustment Staves – Various Sizes Provided for Final Gap Adjustment
	4	Bottom Stave	1	-
	5	Corner Staves-Left	19	-
	6	Corner Staves-Right	19	
	7	Small moon shape corner staves-Left	1	Adjustment Staves – Various Sizes Provided for Final Gap Adjustment
	8	Small moon shape corner staves-Right	1	Adjustment Staves – Various Sizes Provided for Final Gap Adjustment
	9	Side Stave-bottom-left	1	The stave with the vent hole should be installed on the left side.
Front Panel	10	Front Panel frame	1	-
Back Panel	11	Back panel	1	-
Component	12	Upper bench	1	-
	13	Lower bench	1	2 × Bench Supports & 2 × Connection Wood Pieces Included
	14	Bench Support Cleat	2	-
	15	Cradle base	1	3PCS/SET
	16	Backrest	1	-
	17	Door handle	1	-
	18	Front and rear sealing parts	2	9PCS/SET
	19	Triangular water-blocking strip	2	-
	20	Upper Bench Wire Cover	1	-
	21	LED Light Strip Wire Cover	1	-

**NOTE: The 'Label' column in the above table corresponds to the following page diagram which identifies the pieces foryour reference. The physical items are not numbered. Some pieces however (such as the 'starting bottom stave') are physically stickered with their descriptive part name.*

Scrwe List

Screw	Size	Required QTY.	Packed QTY	Description
Steel Band	6414*30*0.75	3	3	For Steel Band
Bolt	M10*240	3	3	
Nux	M10	6	6	
Steel Flat Washer	M10	6	6	
Outside Handle	15*30*800 0.60	1	1	For Door Handle(With Gasket)
Inside handle	800*35*20mm	1	1	
Wood Handle Bushing	40*Φ18.5	2	2	
Stainless steel vent cover	⌀ 65*53	8	9	For Side Stave-bottom-left
Stainless steel vent cover	⌀ 60*53	1	2	For Bottom Stave
Stainless steel vent cover	Outside 125 * Inside 77	1	1	For Back Panel
Sharp head screws	3*16	2	3	For Vent Cover
Sharp head screws	5*70	12	15	For Cradle Base
Sharp head screws	4*40	318	338	For Staves*200,Triangular water-blocking strip*12,Benches*8,Backrest*4,Front&Rear Sealing Parts*58,Bench Support Cleat*6,Spare*30
Sharp head screws	3*30	7	10	For Light Strip Wire Cover,Bench Wire Cover
Flat head screw	M6*50	16	22	For Lower Bench
Flat head screw	M6*75	2	3	For Door Handle
Wood plug cap	φ18*φ13.2*7	2	3	
Bitumen Underlay Fabric	1.15*87m	7.5	7.5	
Bitumen Roof Tile A	1000*325	15	18	
Bitumen Roof Tile A10	990*325	13	16	
Bitumen Roof Tile E2	490*325	15	18	
Bitumen Roof Tile E7	500*325	13	16	
Sharp head screws	3*16	196	238	For Bitumen Roof Tile
Black paint-mending pen	N/A	1	1	For Nero Sauna Only; For Maintenance
Black Wood plug cap	φ12.6*φ10.*6.2	58	70	For Nero Sauna Only; For Front&Rear Sealing Parts*58


Bitumen Roof Tile
Bitumen Underlay Fabric
Back panel
LED Light Strip Wire Cover
Corner Staves-Left x11
Top StaveA/B/C
Side Stave-Left
Front and rear sealing parts
Corner Staves-Right x11
Bench Support Cleat
Steel Band
Upper Bench Wire Cover
Front Panel
Triangular water-blocking strip
Door handle
Side Stave-Right
Upper bench
Backrest
Corner Staves-Left x8
Cradle Base
Lower bench
Side Stave-bottom-left
Bottom Stave
Corner Staves-Right x8

FOUNDATION

An outdoor sauna can weigh up to 3 0 0 - 4 0 0 kg once assembled, therefor requires a sturdy foundation. This needs
to be a flat, level surface that supports the entire weight of the sauna and users. We recommend using either a concrete slab or a pile foundation. The base of the sauna must not rest upon anything that will degrade the quality of the timber (soil, grass etc.)

Your foundation should have some form of drainage or contour, allowing storm water to drain away from the base of the sauna. If you find after creating the foundation that your sauna base does not sit level, use packing shims or similar to correct to level positioning.

Once your outdoor sauna has been assembled, it becomes near impossible to move great distances. Therefor assembling the sauna in its desired location, or very close to, it strongly advised. Moving your assembled sauna can potentially cause damage or alter its performance, which may void the warranty. Refer to the below table for the assembled measurements of your outdoor sauna. Use these as a reference when planning your foundation.

Item	Width (mm)	Length (mm)	Height (mm)
Tube	1335	1550	2215





TOOLS

Tools required include screw drivers set, power drill set, measuring tape, level, mallet, socket set, oiling brush and roller.

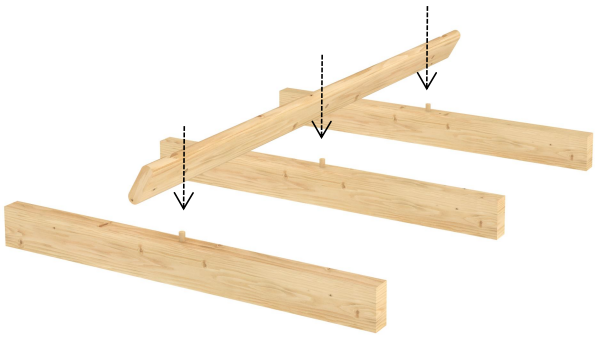


4. INSTALLATION INSTRUCTIONS

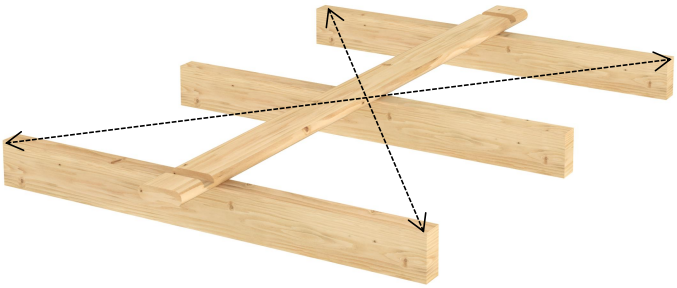
1 Place cradles on prepared surface.The base for sauna cradles must be leveled and sturdy. Ensuring the cradle base joints are properly aligned and connected. Position the bottom stave in the center of the cradle bases.Fit the bottom stave into the centre of the cradle bases using the provided dowels.

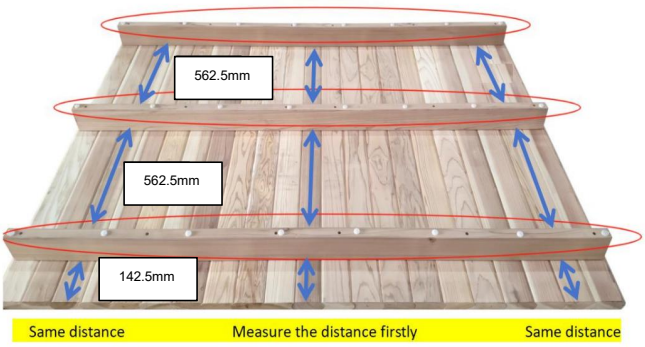
Measure diagonally from corner to corner. Measurements "'a"' and "b" should be equal.





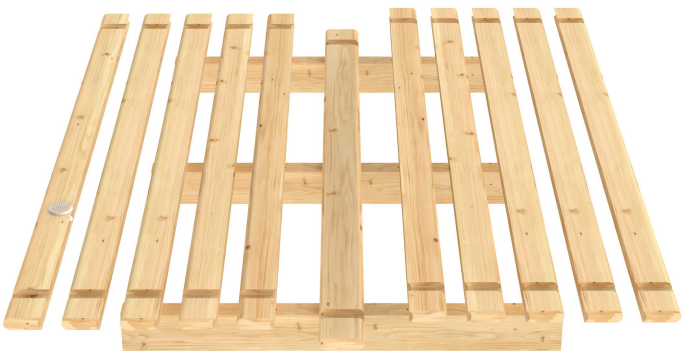
a=b





· Starting from the center stave, install the remaining staves alternately on both sides. Place the first two staves tightly against the center stave and gently tap each stave into position with a rubber mallet. Ensure the tongue-and-groove joints are fully engaged and there are no gaps.

· Secure the staves with 4 × 40 mm screws, installing 5 staves on each side. The fifth stave on the left is includes a vent hole.





2 **A.** Put the front and back panels on the floor.

B. Then secure them with 3 staves on the top and two sides.

Note: These three staves are **only for temporary support** and **do not need to be screwed in** at this stage. They will be removed later.

Important Safety Note:
***The front panel contains a glass door— handle with care to avoid damage.**
***It is strongly recommended that one adults hold the panel in place during installation to prevent it from tipping over.**

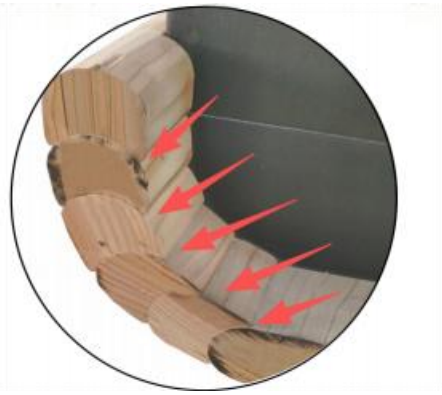




Please ensure the panels are aligned with the center line during installation. The center line of the front panel should align with the center line of the bottom stave.

3 Install the corner staves: 8 x each side (32pcs of sharp head screws 4x40mm)

Please ensure there are no gaps during installation. The pieces must fit tightly together; if necessary, use a rubber mallet to gently tap them into place to achieve a tight fit.



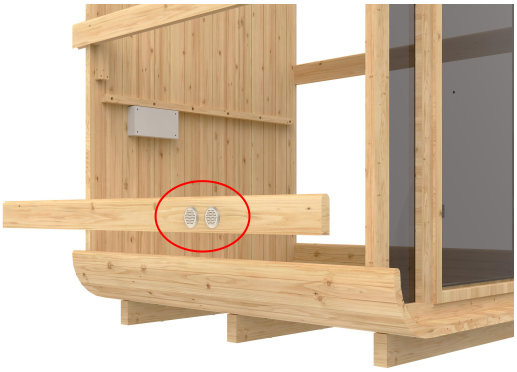
X 8

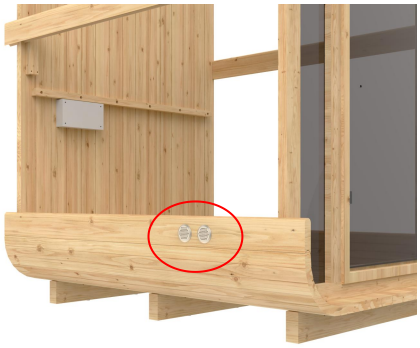


X 8

4 Install the side panels: 20 x each side with sharp head screws 4x40mm.

The stave on the left is includes two vent hole.









5 Install the corner staves on left and right of sharp head screws 4x40mm. Please ensure there are no gaps during installation. The pieces must fit tightly together; Use a rubber mallet to gently tighten up the staves as you progress.



X 11



X 11

6 Place the upper staves on the roof. **No need to fix them with screws.**

X 4



X 4

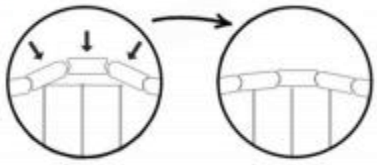


7 Install the final staves at the top of the sauna, but **DO NOT fasten them with screws!!!**

Use rubber hammer to make sure all the staves are installed tightly.
When installing **the top stave** in the center position, note that the final gap between the staves may vary. This is why we provide **several sizes of final staves** to accommodate any variations. You may need to gently tap the loose stav es outward and measure the remaining center gap to determine which final stave you require.







Final Staves



8 Locate your steel bands and remove the blue protective tape.
Steel strip assembly---**Caution! Sharp Edge Protective gloves needed.**
Each of the steel strip assemblies are made of the following components:
(1)Steel Band（1pcs)
(2)Bolt（1pcs)
(3)Nuts(2pcs)
(4)Steel Flat Washer (2pcs)
Locate your steel bands and remove the blue protective tape. Once you have removed the blue tape, separate the 3 long bands and the 3 short bands. Feed a short band under the base.Then lay a long band over the top in line with the short band. Usi ng the bolts provided, join the two ends of each band together but do not tighten yet. Repeat this on the rear and in the midd le. The bands should remain on the outside of the rear base support.Once all 3 bands are in place and bolted together, adjust the heights of the six bolts so they are level on both sides. Tighten them evenly using a 19mm tube socket and 19mm ring s panner. While the bands are being tightened, gently tap the top loose staves with the rubber hammer to help them lock into place.













9 Align the bench support cleat with the height of the bench support cleat on the back panel, then secure it to the left and right side panels using 4 × 40 mm screws.

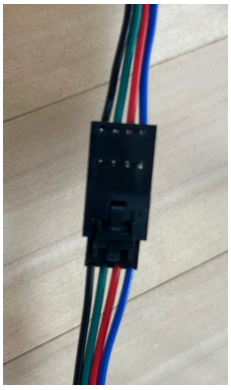


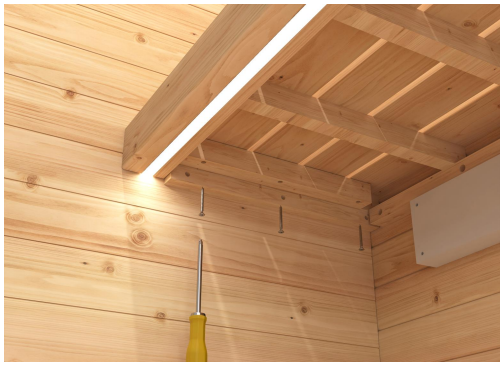

10 Place the upper bench on top of the support beams. Fixing the bench to the support beams with 4 pcs of 4x40 mm screws.

Then connect the LED strip light cables under the bench.

Install the bench wire cover underneath the bench to secure and conceal the light strip wires.



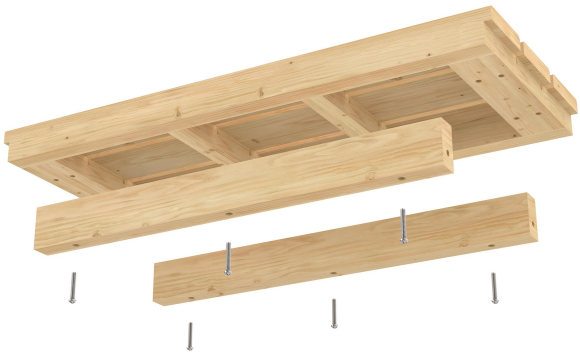




11 Pass the LED light strip wire through the small hole at the rear left of the bench. Cover the wire with the LED Light Strip Wire Cover and secure it with 3 × 30 mm screws.



12 Install the Footrest (Lower bench).
Secure the support in place using 6×50mm screws. Ensure the screws are tightened evenly for a stable installation.







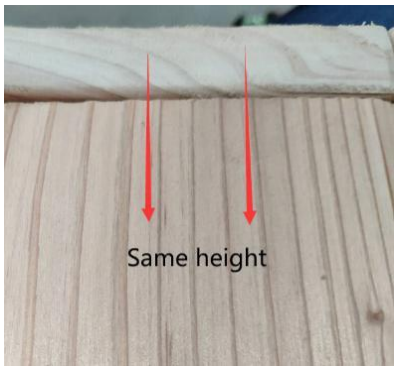




12 Install the front and rear sealing parts (4*40mm screws).

Note that the two upper corner sealing parts are shorter than the lower sealing parts.

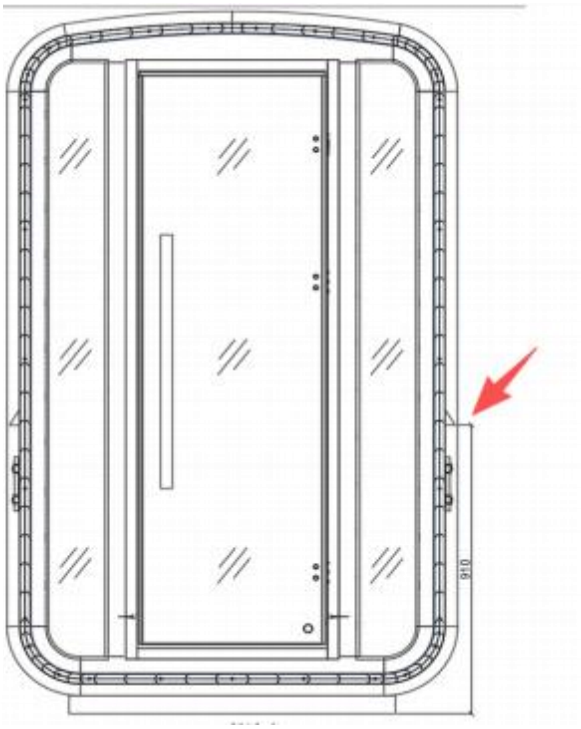






13 Install the triangle beams on both sides using 4 × 40 mm screws.
The installation height should be 910 mm from the base.
Please note that the installation height will affect the number of shingles required for installation.





14 Lay the Bitumen Underlay Fabric first, then install the roof shingles using 3 × 16 mm screws.



Peel off the protect film



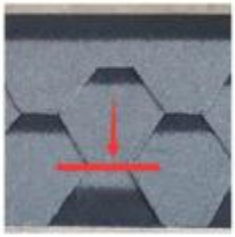
fasten the shingles with screws

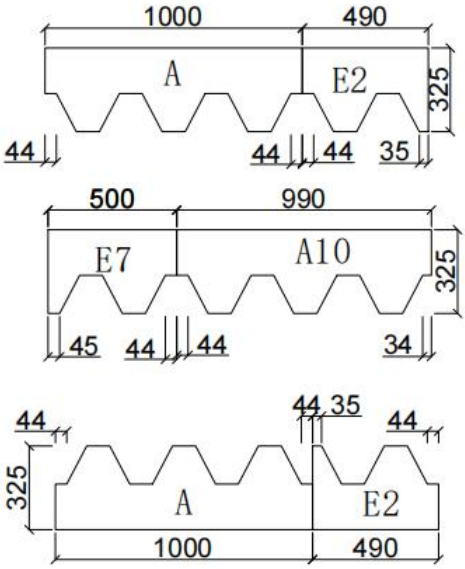


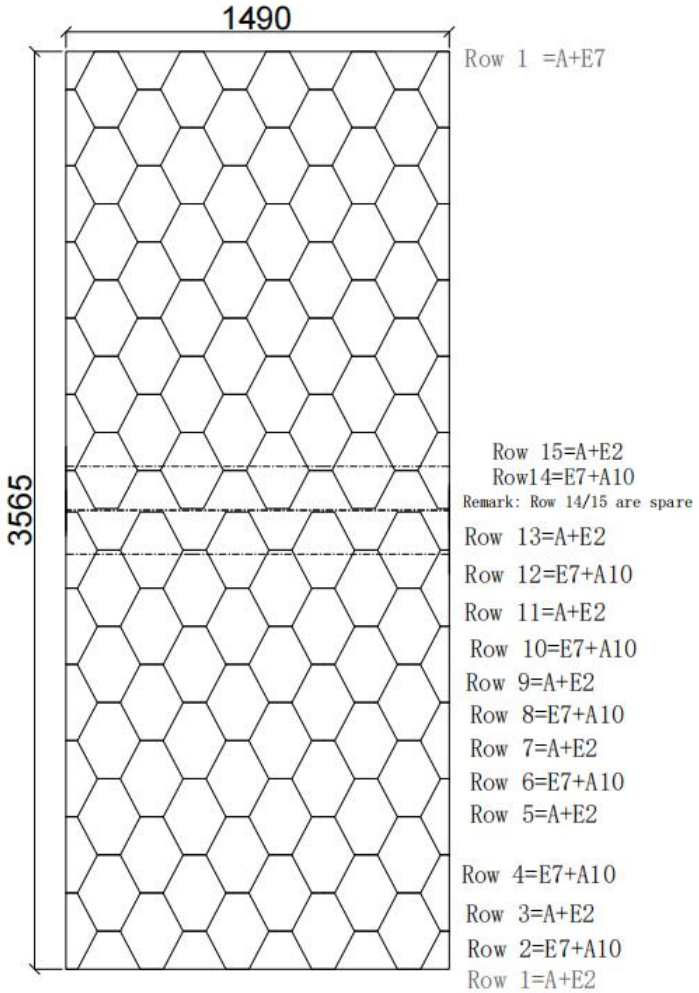
screw at the top



same level







A=15pcs
A10=13pcs
E2=15pcs
E7=13pcs

15 Install the door handle with 2pcs of flat head screws 6x75mm



16 Enjoy your sauna



5. SAUNA WARRANTY

1. Two-year limited warranty on electrical components, and one-year limited warranty on wooden components.

2. This unit is meant for outdoor use only. Sauna replacement parts come with a limited warranty. We warrant its products to be free of defects in material and workmanship. Parts, that become defective within the warranty period, will be repaired except for damage due to negligence, abuse, misuse, misapplication, unauthorized modifications, improper installation, or normal wear and tear.

3. Labor costs associated with the disassembly and reassembly of the unit are not covered under this policy. We will not be responsible for labor costs of the routine maintenance,adjustments or alterations to the calibration of the electrical devices.

4. All parts claimed to be defective must be shipped to us with freight prepaid. The repaired or replaced product will be returned to the sender on a freight-collect basis. When returning the product to us, it must be accompanied by the sales receipt or other proof of purchase date, along with the sender's name, mailing address, daytime telephone number, and any additional information pertinent to the claim.

5. This warranty is granted solely to the original purchaser and shall be void upon transfer of ownership. This warranty shall not apply to any product or component used for industrial, rental, club ,or commercial purpose. This warranty shall not apply to any claims arising from the misuse, neglect, accident, abuse, or improper installation, including, but not limited to, exposure to fire, excessive heat, and or other hazards of nature. Under no circumstances will shall the manufacturer be liable for any special or consequential damages arising from the use of the product, components, or any parts attached, or installed with it thereto. Nor shall the company be liable for injury to any person, or for any claims for damages arising form the use,installation,or servicing of the product. The purchaser is responsible for providing ensuring that adequate access to the equipment so that is provided to facilitate the performance of any necessary service. The purchaser must establish provide proof of the purchase date through a dated sales slip, invoice or deliver receipt, the date of purchase. All costs for removing and reinstalling associated with the removal and re-installation of the sauna, including the freight charges to and from customer, shall be at the customer's expense.

6. Regardless of the warranty card being returned within the specified time period, there shall be no warranties or obligations: express or implied hereunder, specifically excluding any implied warranty of merchantability or fitness for a particular purpose, other than specifically described herein. no liability shall accrue to our except as set forth herein.

* The warranty for our saunas is strictly limited to one year and applies exclusively to residential use. Any commercial application, outdoor installation, improper usage, or continuous operation exceeding 3,000 hours will render the warranty void and may result in safety risks or compromised performance.

HEKLA

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