Rev.1

PU570

Pure Cube Indoor Sauna Assembly Instructions





***Shown with optional semi privacy panel**

Tools Required

Carpenters Hammer
Cordless Drill
Hex Keys (Included)
Tape Measure
Rubber Mallet
Hand Stapler (Optional)

View the assembly process on YouTube

https://www.youtube.com/watch?v=Glv7aIwWijY&t=15s

PU570 Pure Cube
Indoor Sauna Assembly Instructions

Before you begin the installation of your Pure Cube Sauna, Please read these instructions completely. Make sure the placement for your sauna is level and on a solid base.

Parts Identification

The PU570 Pure Cube Sauna consists of 2 different sizes of wall panels that are available in either;

- solid cedar (privacy)
- Glass
- wood/glass (semi-privacy)



Privacy panels
2-large
5-small



Glass Door



2- Glass panels



Semi-privacy panel
(optional to replace glass panel)



(2) Roof Panels



4-Corner Posts



Door & Wall Trim

Always ensure that you have the correct screw length so that there will be enough thread to hold, and especially, so that the screw does not go all the way through the material and come out the other side.

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PU570 Pure Cube
Indoor Sauna Assembly Instructions

Parts Identification (Cont..)



23” x 77” Floor Panel



Backrest



Ceiling Siding
(2) Front/Back
(2) Sides



(5) -Bench Brackets



Bench Seats



Bench Front Enclosures



Electric Heater & Guard

Hardware



2 ½” (63mm)
Finishing Nails



2 ½” (63mm)
Wood Screws



2 ¾” (70mm)
Connector Bolts



Threaded Cap
Nuts



2 ¾” (70mm)
Connector Lag Bolts

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PU570 Pure Cube
Indoor Sauna Assembly Instructions

Organize the pieces of your Pure Cube Indoor sauna. Make sure the base is level.

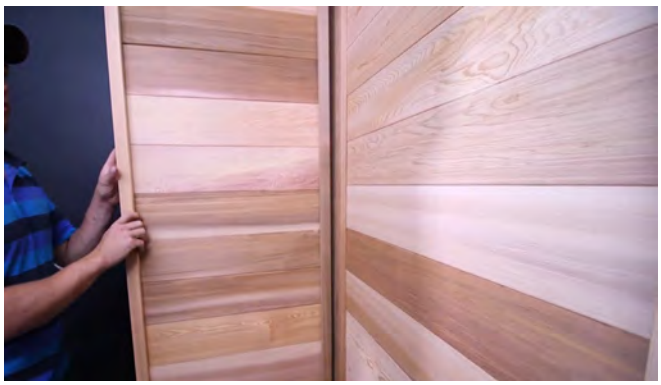
Place a wide wall panel and a corner post flush together.



Once the wall panel and post are flush, Secure the wall panel to the post using the 2 ¾” (70mm) Connector lag screws through the pre drilled holes.



Place a narrow panel flush to the post to start the back wall.



Once the narrow wall panel and post are flush, Secure the wall panel to the post using the 2 ¾” (70mm) Connector lag screws through the pre drilled holes in the same manner as the previous panel.



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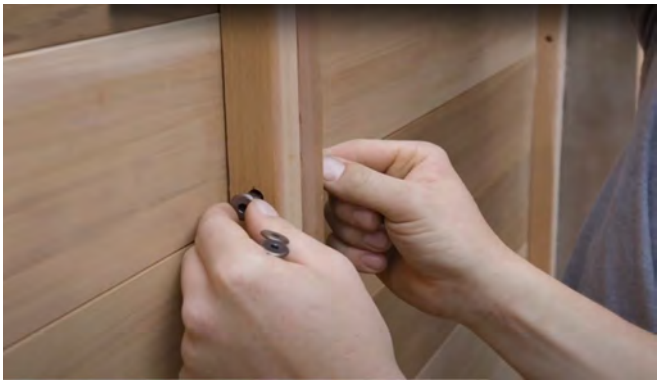
PU570 Pure Cube
Indoor Sauna Assembly Instructions

Connect a narrow panel to the wide panel using 2 ¾” (70mm)connector bolts and a connector cap nut.

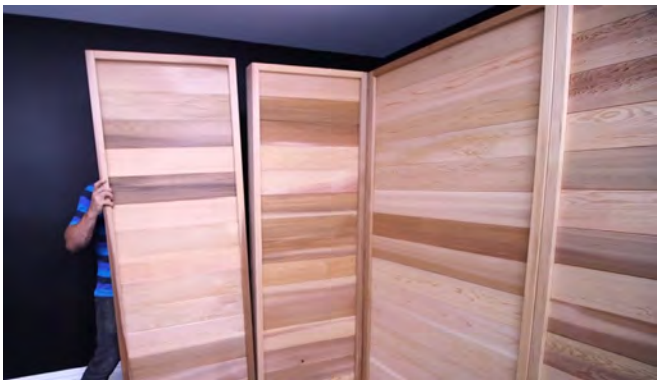
Using the provided hex keys, snug up all the bolts.



* Note that the walls should be assembled so the bolts should be on the outside of the sauna.



Fasten a narrow panel to narrow panel on the back wall using 2 ¾” (70mm)connector bolts and a connector cap nut as in the last step.



Fasten a third narrow panel to the back wall using 2 ¾” (70mm)connector bolts and a connector cap nut as in the last step.

Using the provided hex keys, snug up the bolts.



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PU570 Pure Cube
Indoor Sauna Assembly Instructions

Place a corner post flush to the last narrow panel ensuring they are flush, then Secure the wall panel to the post using the 2 ¾” (70mm) Connector lag screws through the pre drilled holes.



Now fasten a wide panel to the post and a narrow panel to the wide panel following the previous steps.



Attach a corner post to the narrow panel by securing the wall panel to the post using the 2 ¾” (70mm) Connector lag screws through the pre drilled holes.



Place one of the glass panels flush to the corner post and secure with the 2 ¾” (70mm) Connector lag screws through the pre drilled holes.

This will be either a full glass panel or semi privacy panel.



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PU570 Pure Cube
Indoor Sauna Assembly Instructions

Place your glass door flush to the glass panel.

Secure the panel to the door with the 2 ¾” (70mm) Connector lag screws through the pre drilled holes.



Repeat for the glass panel on the opposite side of the glass door in the same method as previous step.



Attach the last corner post to the glass panel and the side wall by securing the both panels to the post using the 2 ¾” (70mm) Connector lag screws through the pre drilled holes.



Place the 2 roof panels on top of the sauna.



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PU570 Pure Cube
Indoor Sauna Assembly Instructions

Inside , line up the holes and fasten the roof panels together with 2 ¾” (70mm) connector bolts and connector cap nuts.



Ensure the roof panels are flush to the walls.

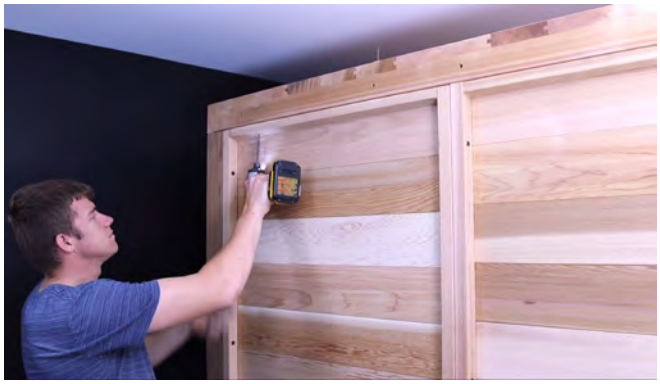
You can gently tap with a rubber mallet if needed.



Secure the wall panels to the roof panels using 2 ½” (64mm) screws.



Continue to do this to all the panels around the sauna using 2 screws per panel.

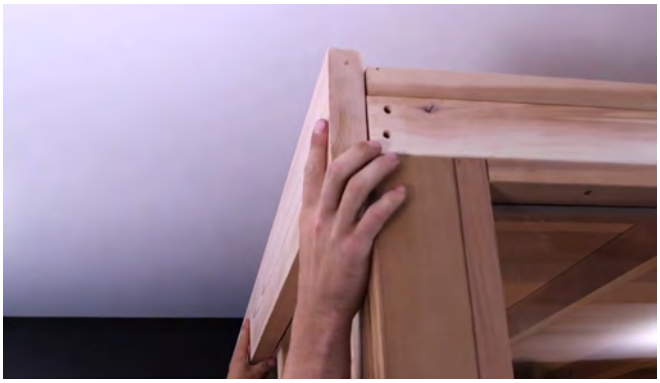


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PU570 Pure Cube
Indoor Sauna Assembly Instructions

Have a helper line up one of the side roof trim pieces flush with the front wall.

The bottom edge should be approximately ½” (13mm) beneath the roof panels.



Fasten the trim piece from the inside of the sauna with the 2 ¾” (70mm) Connector lag screws through the pre drilled holes.

Repeat for the side roof trim on the opposite side.

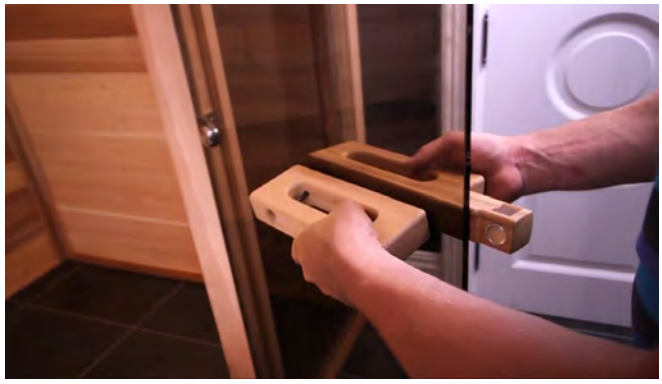


Repeat the same process for the front and back roof trim.



Install the door handle by placing the provided 2” (50mm) lag screws through the inner handle (short) into the outer handle (longer)

Use the hex key to snug up, do not tighten all the way.



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PU570 Pure Cube
Indoor Sauna Assembly Instructions

Ensure the outer handle lines up with the magnetic catch on the door frame and tighten the lag screws completely.



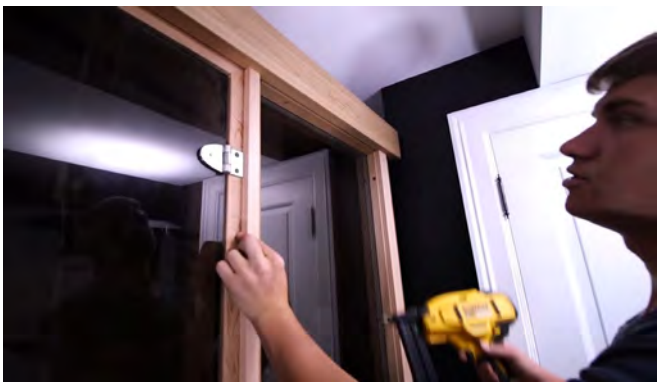
Attach the wider trim pieces over the seams of the sauna Using staples or the provided finishing nails.



Continue around sauna covering all seams.



Secure the 2 door trim pieces (narrow trim) over the seams beside the door using staples or finishing nails.



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PU570 Pure Cube
Indoor Sauna Assembly Instructions

Bring in your bench supports and roughly place them against the back wall.



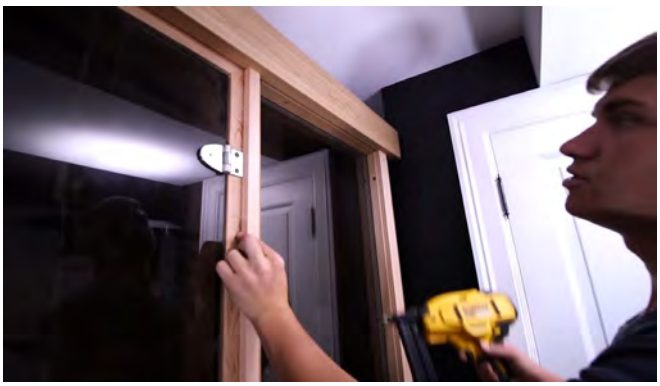
Bring in the top bench and place it on top of the bench supports.



Continue around sauna covering all seams.



Secure the 2 door trim pieces (narrow trim) over the seams beside the door using staples or finishing nails.



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PU550 Pure Cube
Indoor Sauna Assembly Instructions

Attach your glass panel to the corner post using the 2 ¾” (70mm) Connector lag screws through the pre drilled holes.

Panel can go on either the left or right side depending on preference.

** This panel may be a glass panel or semi privacy panel depending on what was ordered.*



Place your glass door between the glass panel and corner post and fasten to the glass panel using the 2 ¾” (70mm) Connector lag screws.



Before attaching the door to the corner post , pre drill pilot holes in the frame of the door to prevent splitting.

For aesthetics, try to space out the pre drilled holes evenly to match the location of the fasteners on the corner post.



Using an 11/16” (18mm) bit, drill approximately ¾” (19mm) into your pre drilled holes to create a cavity for the plugs to sit in later.



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PU550 Pure Cube
Indoor Sauna Assembly Instructions

Have a helper line up one of the side roof trim pieces flush with the front wall.

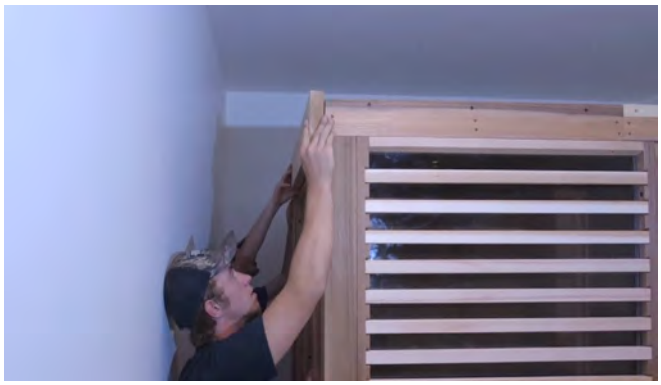
The bottom edge should be approximately ½” (13mm) beneath the roof panels.



Fasten the trim piece from the inside of the sauna with the 2 ¾” (70mm) Connector lag screws through the pre drilled holes.



Repeat on opposite side.



Grab your front trim piece and repeat the same process securing from the inside of the sauna with the 2 ¾” (70mm) Connector lag screws through the pre drilled holes.



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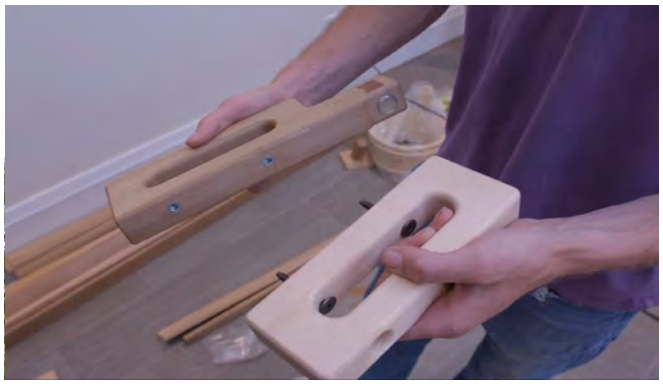
PU550 Pure Cube
Indoor Sauna Assembly Instructions

Install the door plugs in the holes in the door frame. Use a rubber mallet to ensure they are tight.



Install the door handle by placing the provided 2” (50mm) lag screws through the inner handle (short) into the outer handle (longer)

Use the hex key to snug up, do not tighten all the way.



Ensure the outer handle lines up with the magnetic catch on the door frame and tighten the lag screws completely.



Attach the wider trim pieces over the seams of the sauna using the provided finishing nails.

Continue around sauna covering all seams.



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PU550 Pure Cube
Indoor Sauna Assembly Instructions

Secure the 2 door trim pieces (narrow trim) over the seams beside the door using staples or finishing nails.



Bring in your bench supports and place 1 support at either end of the back wall.



Ensure the bench supports are tight to the side and back walls, then secure the supports to the walls using 2 ½" (64mm) screws.

Repeat on other end.



Bring in the top bench and place it on top of the bench supports.



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PU550 Pure Cube
Indoor Sauna Assembly Instructions

Secure the bench supports to the top bench from underneath using 2 ½” (64mm) screws.

Repeat same process for the bottom bench.



Slide the backrest supports behind the top bench behind the 2 inner bench supports.



Ensure they align flush behind the bench supports and secure with 2 ½” (64mm) screws.

Repeat for other inner backrest support.



Ensure the backrest is level on the backrest supports and secure the backrest by screwing it in between the slats using 2 ¾” (64mm) screws.



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PU550 Pure Cube
Indoor Sauna Assembly Instructions

Gently lay the duckboard floor in front of the benches.



Line up the lower front bench enclosure with the bench supports.



Secure the Front bench enclosure to the bench supports between the slats using 2 ½” (64mm) screws.



Repeat for top front bench eclosure.



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PU550 Pure Cube
Indoor Sauna Assembly Instructions

To install the electric heater, measure out where the supports will go. These are usually 14 ¾” (37cm) high and 14 ¾” (37cm) centered between the bench and the front wall.



Install the supplied support screws into your marks as shown. Screw them in until they are about ¼” (6mm) out of the wall.



Hang the electric heater on the screws.

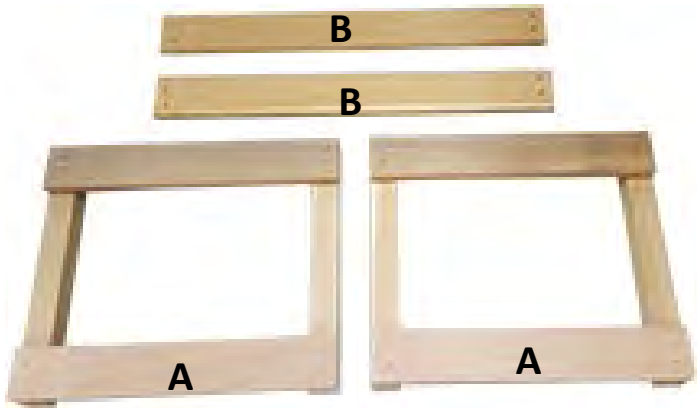
Screw 2 more screws in the bottom holes of the heater and once the heater is level, you can tighten up all 4 screws.



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PU550 Pure Cube
Indoor Sauna Assembly Instructions

Locate the pieces for your heater guard.
They consist of the following:
(A) 2 - Assembled side pieces
(B) 2 - heater guard support
4 – 2 ½" (64mm) screws
8 – 1 ½" (38mm) screws



Stand the 2 Assembled side pieces (A) of the heater guard on edge with pre-drilled holes on the bottom.

Screw heater guard support (B) to either side using (2) – 1 ½" (38mm) screws per side.



Assemble remaining heater guard support (B) to the 2 ends in the same manner as previous step.



Place assembled heater guard around electric heater and screw to wall using (4) 2 ½" (64mm) screws.

Make sure heater guard is level before securing.



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Dundalk LeisureCraft
Vent Kit Assembly Instructions
(Optional)

In most cases, venting is not required for proper sauna function, however it increases air flow circulation as well as ventilation when the sauna is not in use.
Many people prefer not to install vents in pre fabricated saunas.
Generally, you have access to add a vent to your sauna once assembled if it is deemed necessary.

Vent Kit
Contents
Stainless Steel 3"x 7" Grill (X2)
Cedar Vent Cover
1 ½" Stainless Steel screws (X13)

Tools Required
Hole saw or drill bit to drill holes
Cordless Drill
Robertson bit



The Location of the vent depends on the type of sauna purchased and the location of the heater.
Use the following instructions as a guide to help you determine where the vent should be located.

Inlet – Low below heater
Outlet – High up at far corner away from heater

Ex. Saunas with the heater on the back wall in the middle, the inlet would go under heater on the back wall and the outlet would go high on the front wall.
Saunas with the heater on the front wall would have the inlet under the heater on the front wall and the outlet high on the back wall for maximum airflow.

For Saunas with wood heaters, get the inlet as close as possible to the wood heater and the outlet high in the opposite corner.



Inlet holes drilled under electric heater on side wall



Outlet vent high on opposite wall of heater.

Dundalk LeisureCraft
Vent Kit Assembly Instructions
(Optional)



If an electric heater is chosen, Drill inlet holes centered under the heater close to the floor.

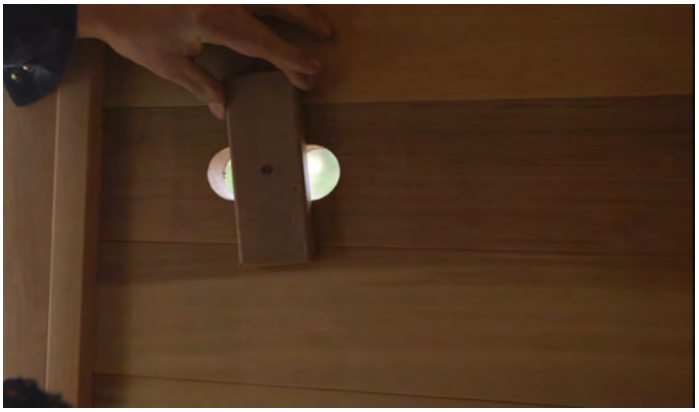
**** A 2" (51mm) diameter hole was used in pictures but more holes with a smaller drill size will also work)***



Install 1 of the stainless steel vent grills over the inlet holes on the outside of the sauna centered over the holes using 1 ½" screws. (38mm) (6pcs)



On the wall away from the heater, close to the top, drill the outlet holes in the same manner as the previous step



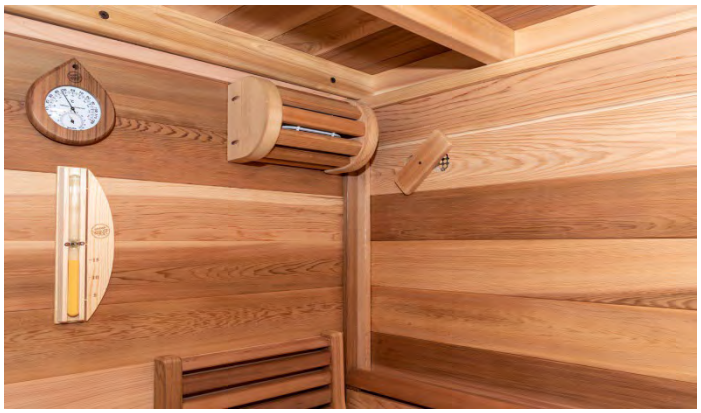
Install the cedar vent cover over the outlet holes on the inside of the sauna with a 1 ½" screw.

**** Tighten screw enough that the vent cover still rotates smoothly.***



Install the other vent grill over the outlet holes on the outside of the sauna centered over the holes using 1 ½"(38mm) screws.

Dundalk LeisureCraft
Sauna Light Assembly Instructions
(Optional)



You can choose to install the light inside the sauna where you prefer. (if ordered)

(Light shown with optional light shade)



You can also install on the ceiling.
(Do not install light where you may hit your head on it)

Installing the light under one of the benches can create a relaxing ambiance within the sauna that many customers enjoy.





Recommend low profile "pancake box" rather than standard octagon box. This can be surface mounted flush inside of the sauna with light fixture fitting over the box.

PRODUCT MAINTENANCE:

1. To clean the outside of the fixture, use a dry or slightly dampened clean cloth (use clean water, never a solvent) to wipe the surface of the fixture.

2. To clean the inside of the fixture, first disconnect power to the fixture by turning off the circuit breaker or by removing the fuse at the fuse box. Next, use a dry or slightly dampened clean cloth (use clean water, never a solvent) to wipe the interior surface of the fixture.

3. Do not use any cleaners with chemicals, solvents or harsh abrasives. Use only a dry soft cloth to dust or wipe carefully.

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MAINTAINING YOUR SAUNA AFTER INSTALLATION

Interior

It is recommended to vacuum or sweep out the inside of your sauna frequently to remove dirt and other debris.
Under normal conditions, a slight wash of the floor and benches with warm soapy water several times a year will maintain its cleanliness. You can use a sheet of fine grit sandpaper or a low pressure wash to remove more stubborn stains or for a deeper cleaning of the interior of your sauna.

Never use ammonia or harsh cleaners as they can turn the wood gray.

Exterior

Depending on the humidity and weather conditions in your area, the cedar will either shrink or expand based on the amount of moisture absorption. The desired effect is to have the cedar expand into the bands therefore making the sauna staves much tighter.
Over time the lumber will weather naturally as a result of sun and rain, it will change into a weathered grey colour. This natural weathering will not harm the wood or impair the sauna's performance.
If you wish to retain the natural color of your Dundalk Leisurecraft Sauna, there are many cedar stains on the market and almost as many opinions as to which is best.
We encourage you to rely on your own research and referrals.

Recommended Stains Include:
Behr Premium Semi-Transparent Waterproofing Stain & Sealer
Sikkens Proluxe Cetol SRD Translucent Stain

https://www.realcedar.com/outdoor/finishing-choices/

Note: never treat the interior of the Sauna, and never apply paint or varnish to the exterior.





Water Seepage

Some minor water seeping into the sauna is expected and normal for an outdoor sauna.
If your sauna is properly installed, you should not have water dripping in but you should expect some water seepage, especially on the top and sides of the sauna.
This is due to the porous characteristics of the wood and to the ball-and-socket profile design of the staves.
Water Seepage will not harm the sauna. The moisture will evaporate once you turn on the heater and the sauna heats up.
If the water marks are bothersome, they can be easily removed with a light sanding
(80 or 100 grit)

HOW TO TAKE A SAUNA

1. Pre-heat your sauna to the desired temperature (usually between 80-100°C)
2. While it's warming up, take a nice hot shower.
3. Enter the pre-heated sauna, relax and allow your body to perspire in the soft dry heat. Do not throw water on the rocks during the first part of the session.
4. Cool off with a cold shower or a quick swim in a lake or pool.
5. Re-enter the sauna and sprinkle water on the rocks. This will increase humidity to assist in perspiration. Half a cup every 5 minutes should be enough. Too much water will just cool off the rocks and you'll get less steam.
6. After a 20-30 minute sauna, cool off in the shower or lake or pool.
7. Repeat this sauna/cold shower process as often as desired.
8. After each use, leave the door fully open for a few hours if possible so the wood can dry out.

These are guidelines only. Enjoy your sauna in whichever way you desire.
Children must be supervised by an adult.

WARRANTY

Dundalk LeisureCraft Inc. warrants our saunas against defects in materials and workmanship under normal/residential use for a period of five (5) years, as applicable, from the date of receipt of the product by the original end-user consumer. This warranty does not apply to normal wear and tear and/or natural weather conditions. This warranty does not cover regular required maintenance of the sauna, (eg. Tightening bands on the barrels, cleaning or staining the sauna) refer to your sauna assembly manual for maintenance guidelines. This warranty does not cover misuse or negligence and the manufacturer and associated retailers are not liable for any injury or damage caused by the product. This warranty is a parts only warranty and any service or labor costs would not be considered as part of the 5 year warranty.

Purchaser Name: _____ Date: _____

Purchased From: _____

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