



TimberlN
Hot Tubs & Outdoor Saunas

TimberlN Nordic Cube™

Modern outdoor sauna in solid CLT

ASSEMBLY MANUAL · S · M · L

PEOPLE

2 to 4

TIME

40 to 120 min

TOOLS

Basic hand tools

BEFORE YOU BEGIN

Read this first.

TOOLS YOU WILL NEED

- 15 mm wrench or ratchet
- Torx 15, 20, 25 and 30 bits
- Spirit level
- Impact driver or screwdriver
- Rubber mallet
- Silicone gun

PREPARING THE BASE

The sauna must stand on a level, load-bearing base. On lawn, gravel or sand, prepare and level a support structure first, for example paving slabs or bricks. Make sure the support points line up with the positions of the sauna pegs.

Getting the base right is the most important part of the job. A base that is out of level shows in every panel joint above it, and the door will not close evenly. Take your time here.

Leave everything finger-tight until step 9.

The panels need to move slightly to align. Tightening too early works against you.

WORKING SAFELY

Two people for every panel

The panels are light enough to carry by hand but awkward alone. Never lift one single-handed.

Not in strong wind

A raised wall panel catches the wind like a sail before it is joined. Choose a calm day.

Support the glass

The door glass is 8 mm toughened glass. Keep it supported until the hinges are fixed and tightened.

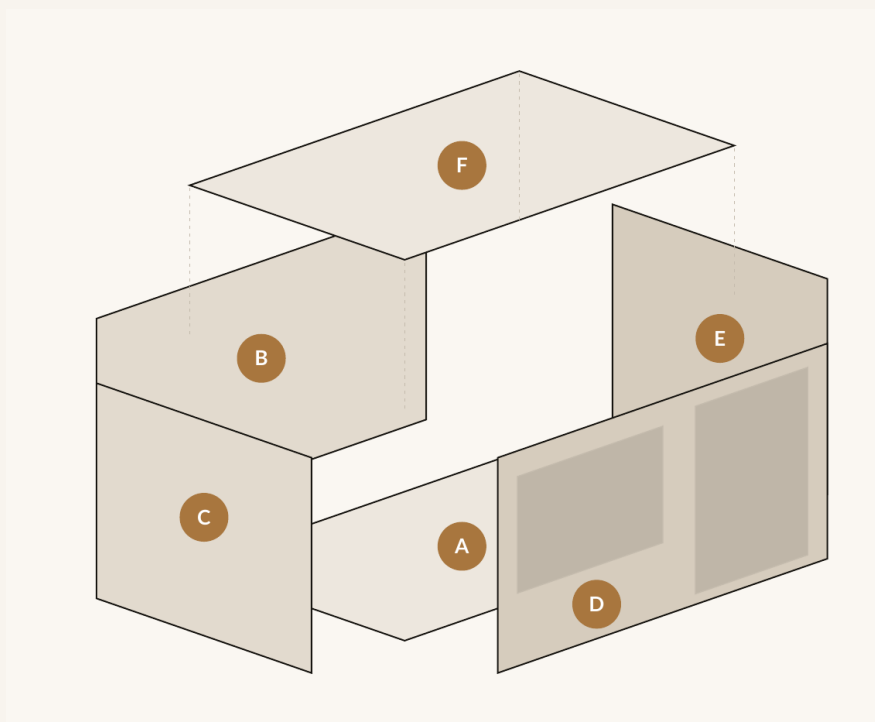
Gloves and safe footing

Stainless pegs and screw threads are sharp. Keep the work area clear of offcuts and packaging.

KNOW YOUR PANELS

Six panels, lettered A to F.

Every panel is marked. Lay them out in this order before you lift anything and the build follows the steps without backtracking.



A	Floor	Sits on your prepared base. Everything pegs into it.
B	Long wall	Raised first, opposite the window wall.
C	Short wall	Raised second.
D	Window and door wall	The long wall carrying the glazing and the door frame.
E	Short wall	Raised last; joins to B and C.
F	Roof	Lifted on once all four walls stand.

STEP 01

Position the floor panel

Place floor panel A on the levelled base in the planned position. Check that the floor is level and make any adjustments before you go further. Everything that follows depends on this.



STEP 02

Raise wall panel B

Lift wall panel B and insert its stainless steel pegs into the openings in the floor panel. Fit the supplied nuts from underneath, finger-tight only at this stage.



STEP 03

Raise wall panel C

Lift wall panel C and insert its pegs into the floor panel openings according to the layout. Fit the nuts finger-tight.



STEP 04

Raise window panel D

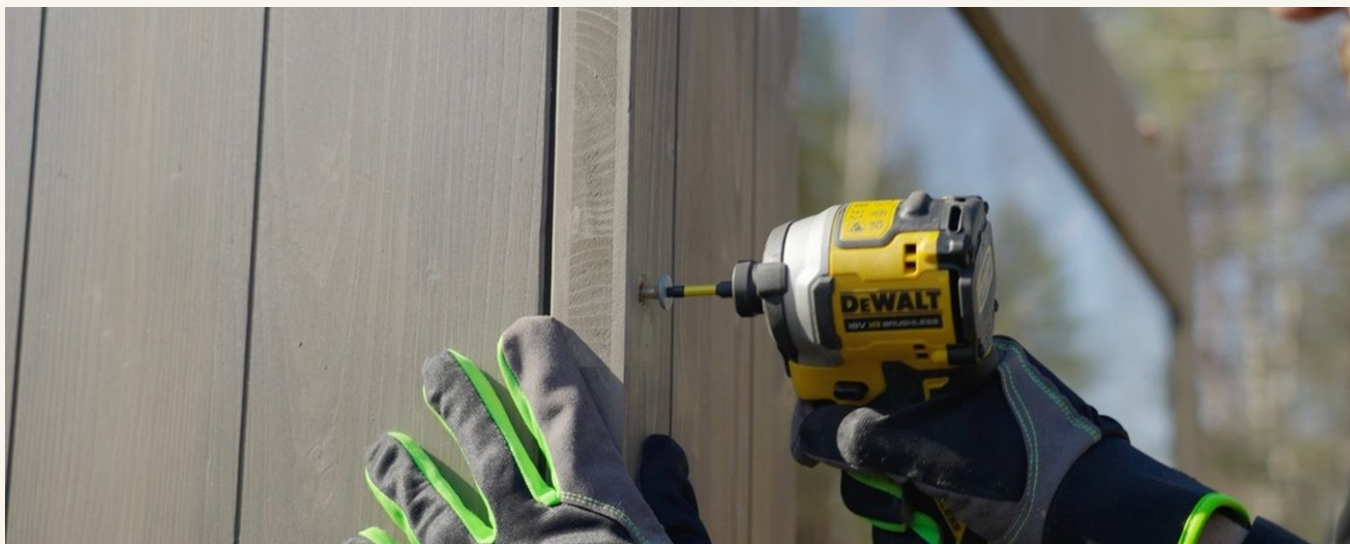
Lift window wall panel D and insert its pegs into the floor panel openings. Fit the nuts finger-tight.



STEP 05

Join panels C and D

Join wall panel C to window panel D with 8 × 120 Torx 30 screws. Tighten loosely with a screwdriver, or with an impact driver on its lowest setting.



STEP 06

Raise wall panel E

Lift wall panel E and insert its pegs into the floor panel openings. Fit the nuts finger-tight.



STEP 07

Join panel E to B and C

Join wall panel E to panels B and C with 8 × 120 Torx 30 screws. Tighten loosely at this stage.

STEP 08

Fit the roof panel

Lift roof panel F into place on top of the structure and align it with the wall panels. Apply the supplied sealant and prime every pre-drilled screw hole. Join the roof to panels B, C, D and E with 8 × 120 Torx 30 screws, loosely for now.



STEP 09

Tighten everything, bottom to top

Now tighten all nuts and screws in this order: walls to floor, then walls to walls, then roof to walls. Apply the supplied sealant along the panel seams from the outside.

STEP 10

Fit the door frame

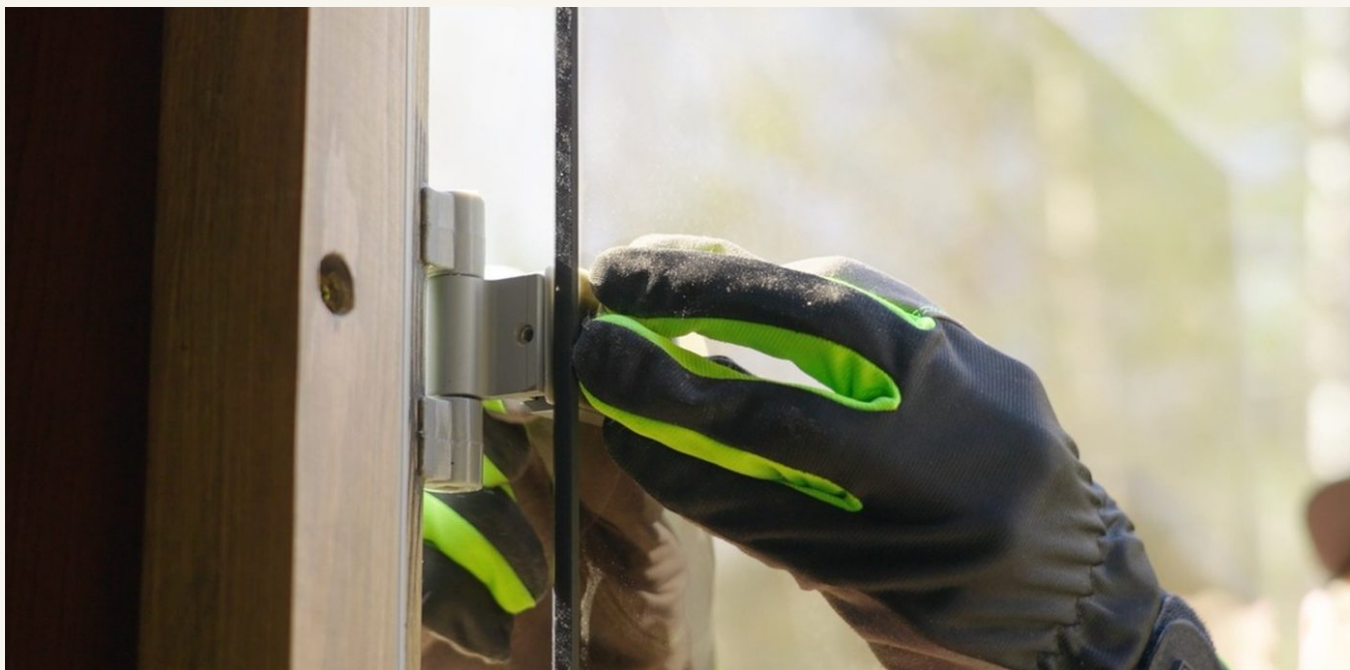
Fit the sauna door frame, using a mallet to position it if needed. The outer edge of the frame must sit flush with the wall panel surfaces. Fix it with the 5 × 50 Torx 25 screws.



STEP 11

Hang the door and handle

Fit the glass door with the supplied hardware. Adjust it so that the door closes evenly and compresses its seal along the full length. Then fit the handle.



STEP 12

Install the bench boards

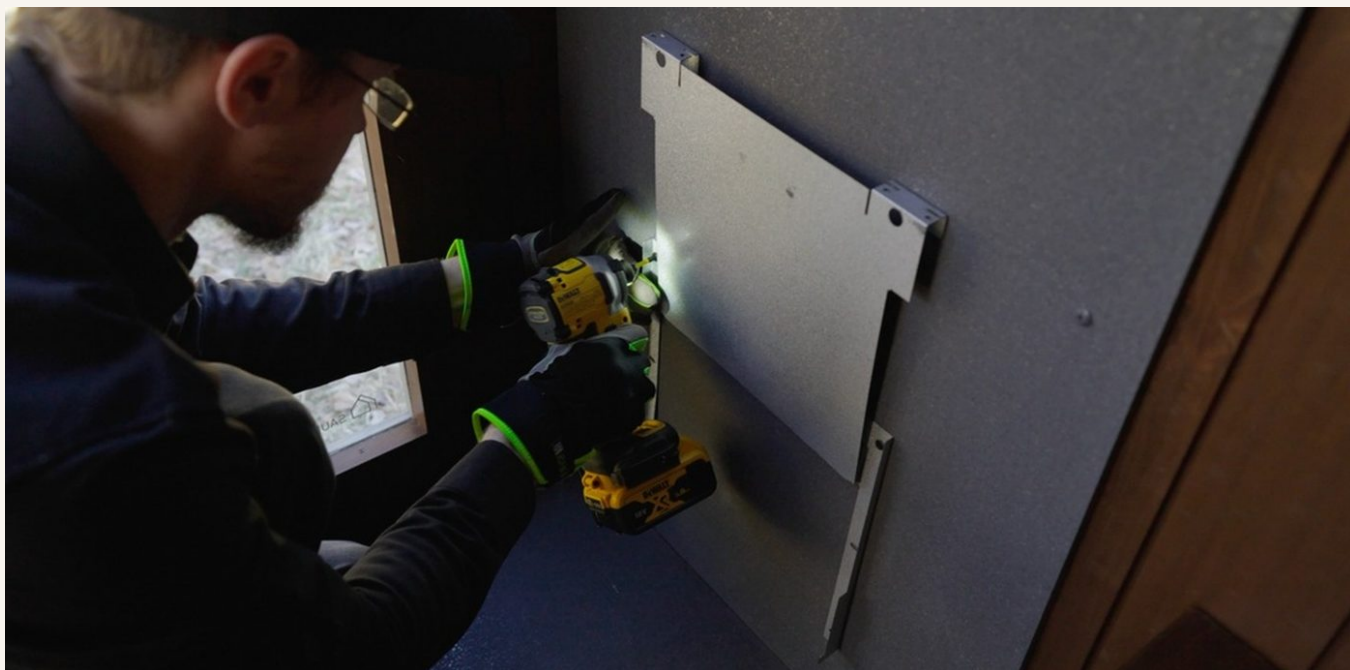
Fit the bench boards with the 4.5 × 80 Torx 20 screws. Check that the gap to the wall is equal at both ends of each board before fixing.



STEP 13

Connect the lighting

Connect the battery pack to the under-seat LED strip. The strip runs on 6 × 18650 rechargeable batteries, which are not supplied.



STEP 14

Install the heater

Install the Harvia heater and connect it to the power supply. Place the stones according to the heater manufacturer's instructions.



Electrical installation must always be carried out by a certified electrician.

STEP 15

Enjoy your sauna

Before the first full heat, open both vents and run the sauna for a short cycle to cure the interior. Then it is yours.



LOOKING AFTER IT

Care and maintenance.

VENTILATION

Adjust the top and bottom vents to your liking during use, but always leave them open afterwards so the cabin dries out.

CLEANING

Brush out with a broom and wipe with a damp mop if needed, then ventilate.

WATER

Pour water onto the stones in small portions only. If water runs through the heater, you are using too much.

INTERIOR

Apply sauna wax to the interior at least once every six months.

LEVELLING

Re-check the level after a period of use. The base can settle and may need adjusting.

EXTERIOR

Wood is a living material. Check from time to time whether the exterior needs touching up.

Something not fitting as it should?

Send us a photo and we will talk it through with you. albertas@timberin.com · +370 619 13266