

Laminata

Ready. Set. Build.

Shed 900

Installation Guide



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Find out more.
www.laminata.nz

Ask us.
0508 526 462

Laminata has created garden sheds focused on practical and functional design. Our MiniCLT panels make up the majority of the shed, ensuring strength and durability. The TPO rubber membrane roofing keeps the water out and the aluminum profiles cover the joins, making for a shed you'll be proud to have in your backyard!

Toolkit.

To get started you'll need a few tools (not included).



Spirit level.



Measuring tape.



Mallet hammer.



Pre-drill bit.



Drill.

Getting started.

Materials list for Shed 900.

Timber.

Floor. Premade Base.

1733 x 825mm	1x
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Rear Wall. CLT Panels.

135 x 30 x 1790mm (tongue on)	1x
275 x 30 x 1790mm	6x

Side Walls. CLT Panels.

275 x 30 x 825mm	12x
135-275 x 30 x 825mm (angle panels)	6x

Front Wall. CLT Panels.

135 x 30 x 1790mm (groove on)	1x
275 x 30 x 298mm	12x
135 x 30 x 298mm (tongue on)	2x

Roof. CLT Panels.

275 x 30 x 1790mm (tongue on)	3x
275 x 30 x 1790mm (no tongue)	1x

Doors. Premade doors.

590 x 1785mm	2x
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Other.

Roof. Equal Angle.

40 x 40 x 1800mm	2x
40 x 40 x 1100mm	2x

Roof. TPO Rubber Roofing.

1160 x 1800mm	1x
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Corners. Equal Angle.

40 x 40 x 1925mm	2x
40 x 40 x 1790mm	2x

Door Jams/Frames. Equal Angle Channel.

31.75 x 31.75 x 1785mm	2x
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Hardware.

8g x 65mm Screw (Square head)	200x
8g x 30mm Self-Tapping (Phillips)	100x
8g x 40mm Self-Tapping (Phillips)	32x

Door Hinge	4x
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Pad Bolt	2x
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Note.

It pays to itemise all components prior to assembly.

Step 01.

Getting started.

Prepare your work space.

Ensure your premade base sits stable and level.



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Note.

For strength, the panels are staggered.

Step 02.

Attaching your first layer.

First.

Using **2x planks 275 x 28 x 825mm** place them on top of the bearer overhang and screw fix **3x screws 8g x 65mm** into the premade base.

Panels should sit flush and square with the premade base.



Next.

Screw fix **1x CLT plank (tongue on) 135 x 28 x 1790mm** to the rear of the premade base, securing it to both the side panels above and the premade base with **6x screws 8g x 65mm**.



Note.

The top rear wall panel has no tongue.

Step 03.

Build up the walls.

Continuing the staggered pattern, build up the rear and side walls using **5x CLT panels 275 x 28 x 1790mm**, **1x CLT Panel (no tongue) 275 x 28 x 1790** and **12x CLT panels 275 x 28 x 825mm**.

Construct one layer at a time fixing **2x screws 8g x 65mm** from the rear wall panels into the sidewall panels.



Note.

This is a good time to ensure your shed is level and square.

Step 04.

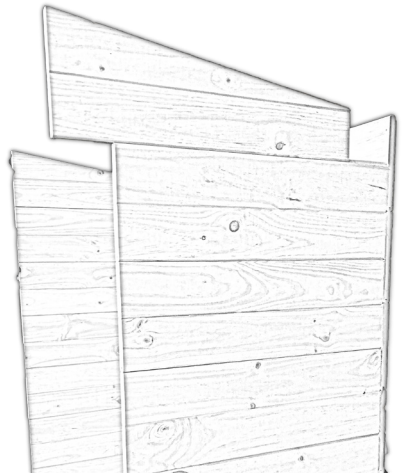
Add the roof angle and lintel.

First.

Using the **2x CLT panels (angle panels)** **135-275 x 28 x 825mm** screw fix them as per step 2/3 to finish the side walls.

Next.

Screw fix the **1x CLT panels (groove on)** **135 x 28 x 1790mm** to the top of the front wall.



Step 05.

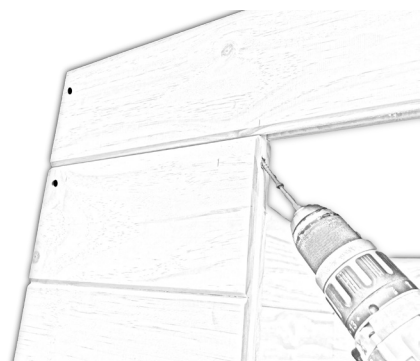
Installing front wing walls.

Note.

Skew screw the first **CLT panel 275 x 28 x 298mm** up into the lintel, ensuring this join is tight and square.

First.

Using the **12x CLT panels 275 x 28 x 298mm**, screw fix from the top down with **2x screws 8g x 65mm** in each plank.



Next.

Finish at the bottom with the **2x CLT panels (tongue on) 135 x 28 x 298mm** fixing to both the side walls and base.



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Note.

Fix the front and rear roof panel down to the front and rear wall.

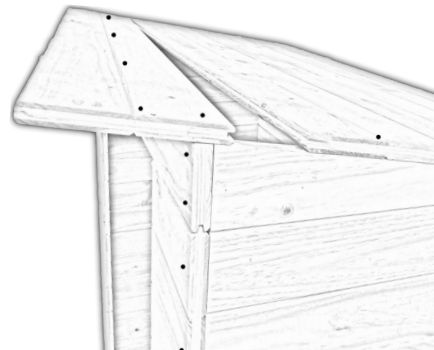
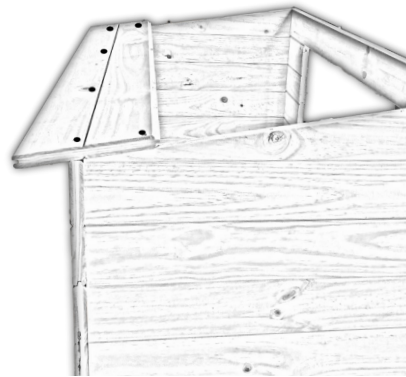
Step 06.

Putting the roof on.

Using **3x CLT panels 275 x 28 x 1790mm**, start from the back, overhanging the first plank 100mm past the rear wall.

Screw fix down into the side and rear walls with **screws 8g x 65mm**. Install the other 2 panels, ensuring they are square with the side walls.

Place the **1x CLT panel (no tongue) 275 x 28 x 1790mm** at the front with 100mm overhang.



Note.

Choose dark colours to avoid damage to the timber substrate.

Step 07.

Coating (optional).

To protect your new shed, we suggest staining with a suitable outdoor timber stain prior to installing aluminum profiles and roofing.

We suggest using a Cabot's water or oil based stain with a Cabot's broom applicator.



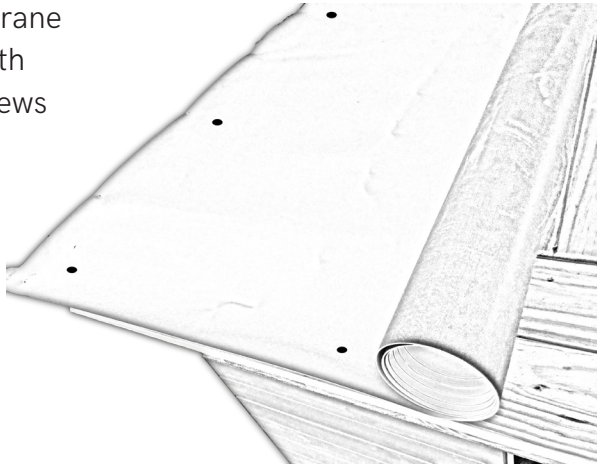
Note.

You can also glue down the membrane.

Step 08.

Install TPO rubber roofing.

Roll out the TPO rubber membrane over the roof panels and tack with either a staple gun or small screws around edges.



Step 09.

Aluminium profiles.

Note.

Pre-drill hobs with a 3mm pre-drill bit to make attaching aluminium easier.

Using the **Self Drilling 8g x 30mm**, fix the aluminum channels to the applicable joins and corners;

2x Roof Equal Angle

40 x 40 x 1800mm

2x Roof Equal Angle

40 x 40 x 1100m

2x Door Jams

31.75 x 31.75 x 1785mm

2x Corners Equal Angle (front)

40x40x1.925m

2x Corners Equal Angle (rear)

40 x 40 x 1800mm



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Step 10.

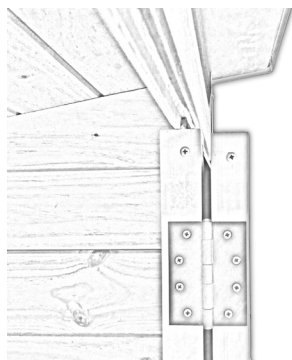
Doors and hardware.

Note.

If doors don't sit straight, double check your shed is sitting level and adjust accordingly.

Attach the **door hinges** to the premade doors, ensuring they are positioned correctly for the doors to open outward. Evenly space the hinges to sit 100mm from both the top and bottom of the door.

When hanging the doors ensure they sit square with the door jams and level with even gaps top and bottom. Install door hardware to suit your preference.



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