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Ready. Set. Build.

Shed 900
Installation Guide

Ready.
Set.
Build.

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.

Drill.

Mallet hammer.

Pre-drill bit.

Getting started.

Materials list for Shed 900.

Timber.

Floor. Premade Base.

1733 x 825mm	**1x**

Rear Wall. CLT Panels.

135 x 30 x 1790mm (tongue ON)	**1x**
275 x 30 x 1790mm	**5x**
275 x 30 x 1790mm (NO Tongue)	**1x**

Side Walls. CLT Panels.

275 x 30 x 825mm	**12x**
135-275 x 30 x 825mm (angle panels)	**2x**

Front Wall. CLT Panels.

135 x 30 x 1790mm (NO Tongue)	**1x**
275 x 30 x 298mm	**12x**
135 x 30 x 298mm (tongue ON)	**2x**

Roof. CLT Panels.

275 x 30 x 1790mm	**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**

Corners. Equal Angle.

40 x 40 x 1925mm	**2x**
40 x 40 x 1800mm	**2x**

Door Jams/Frames. Equal Angle Channel.

31.75 x 31.75 x 1785mm	**2x**

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**
Pad Bolt	**2x**

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Step 01.

Getting started.

Prepare your work space.
Ensure your premade base sits stable and level.

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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.

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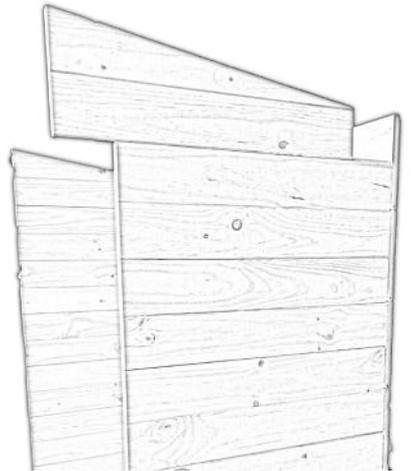square.

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)**
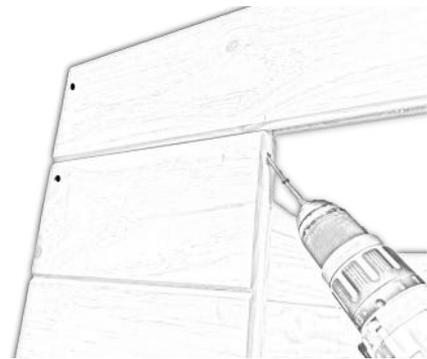**135 x 28 x 1790mm** to the top of the
front wall.

Step 05.

Installing front wing walls.

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.
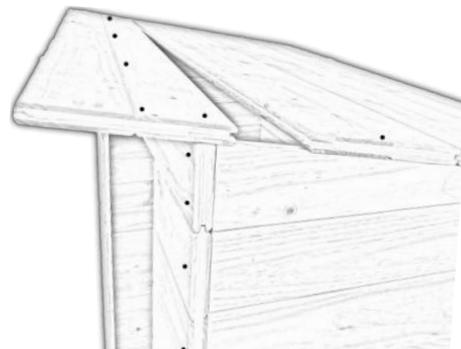

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Step 06.

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
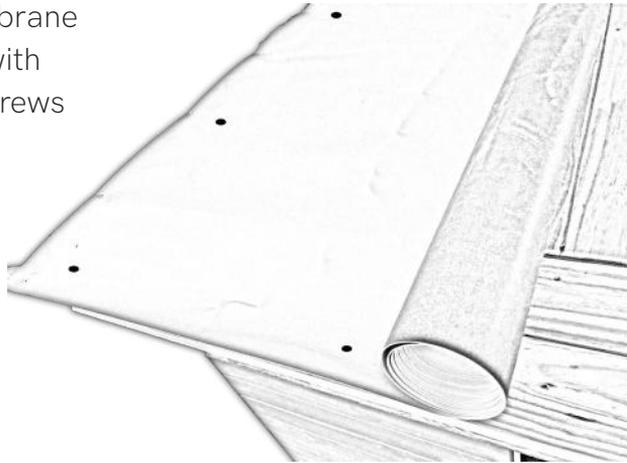oil based stain with a Cabot's broom
applicator.

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Step 08.
Install TPO rubber roofing.

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

Step 09.

Aluminium profiles.

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 x31.75 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.

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.
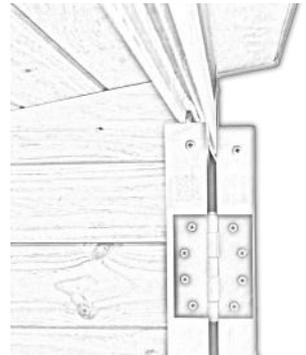
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Find out more.
www.laminata.nz

Ask us.
0508 526 462