

# Laminata

Ready. Set. Build.

## Shed 500

Installation Guide



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Set.  
**Build.**

Find out more.  
[www.laminata.nz](http://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!

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## Toolkit.

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



Spirit level.



Measuring tape.

Mallet hammer.



Pre-drill bit (3mm).



Drill.



Cartridge gun.

# Getting started.

## Materials list for Shed500.

### Timber.

#### Floor. Bearers and CLT panels.

1200mm x 850mm (premade floor)	1x
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#### Rear Wall. CLT Panels.

275 x 30 x 1198mm (NO tongue)	1x
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275 x 30 x 1198mm	5x
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#### Side Walls. CLT Panels.

275 x 30 x 825mm (NO groove)	2x
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275 x 30 x 825mm	10x
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275 x 30 x 825mm (Angle 272mm - 140mm)	2x
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#### Front Wall. CLT Panels.

275 x 30 x 1198mm (NO tongue)	1x
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275 x 30 x 240mm	12x
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#### Roof. CLT Panels.

275 x 30 x 1198mm	3x
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135 x 30 x 1198mm (no tongue)	1x
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#### Roof. TPO Rubber Roofing.

1200mm x 960mm	1x
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## Other.

### Doors. Premade doors.

688 x 1650mm	1x
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### Roof. Equal Angle.

40 x 40 x 1200mm	2x
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40 x 40 x 965mm	2x
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### Corners. Equal Angle Channel.

40 x 40 x 1790mm (front corners)	2x
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40 x 40 x 1655mm (rear corners)	2x
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### Door Jams/Frames. Equal Angle Channel.

31.75 x 31.75 x 1650mm	2x
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### Hardware.

8g x 65mm Screw (Square head)	100x
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8g x 30mm Self-Tapping (Phillips)	60x
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8g x 40mm Self-Tapping (Phillips)	20
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Door Hinge	2x
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Pad Bolt	1x
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Silicon Cartridge	1x
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## Note.

It pays to itemise all components prior to assembly.

# Step 01.

## Getting started.

### Prepare your work space.

Itemise components and ensure level ground to assemble your base on.



### Place premade base.

**1x 1200 × 850mm** Premade base

**2x 135 × 30 × 825mm (TONGUE ON)**

Screw the 2 side panels flush with the floor using 4x 65mm screws evenly spaced along on each board.



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### Note.

Apply a bead of silicone between each layer to assist with weather tightness.

# Step 02.

## Rear and side walls.

### Next.

Using **6x planks 275 x 30 x 1198mm** (1 with no tongue for the top) for the rear wall and **10x planks 275 x 30 x 825mm** for the side wall, Screw fix through rear wall panels into side wall panels with **2x screw 8g x 65mm** in each plank.



## Note.

Install front wall panels from top to bottom, angle screw the first board up into lintel as per bottom diagram.

# Step 03.

## Build up the front.

Rear and side walls are staggered to create strength, finish the side walls with the 2x angle panels;

### Side Wall.

**2x CLT panels angle cut 275-140mm x 30 x 825mm**

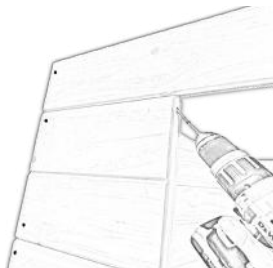
Fixed into the rear wall with 2x 65mm screws.



### Front Wall.

**1x CLT panel 135 x 30 x 1790mm (1 NO tongue)**

**12x CLT panels 275 x 30 x 240mm (1 with NO tongue).**



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## Note.

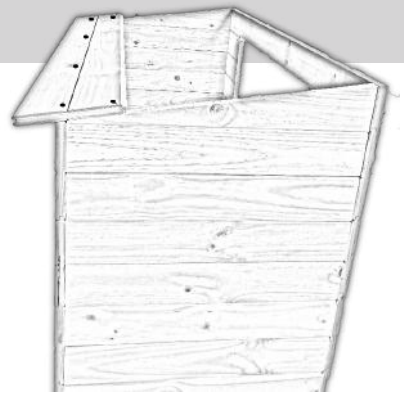
First CLT panel to be fixed down to side and rear wall.

# Step 04.

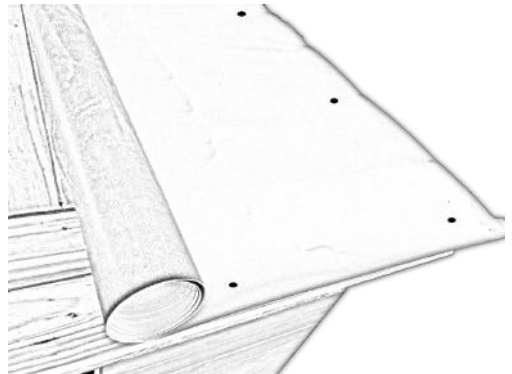
## Building the roof.

Install the **3x CLT panels 275 x 30 x 1198mm** and **1x CLT panels 135 x 30 x 1198mm (NO TONGUE)** Install boards from back to front.

Fix down with **8g x 65mm** into the side and rear wall.



Using the **TPO membrane roofing**. Roll out and staple down so it sits square on the roof. This is a good time to paint or stain your shed.



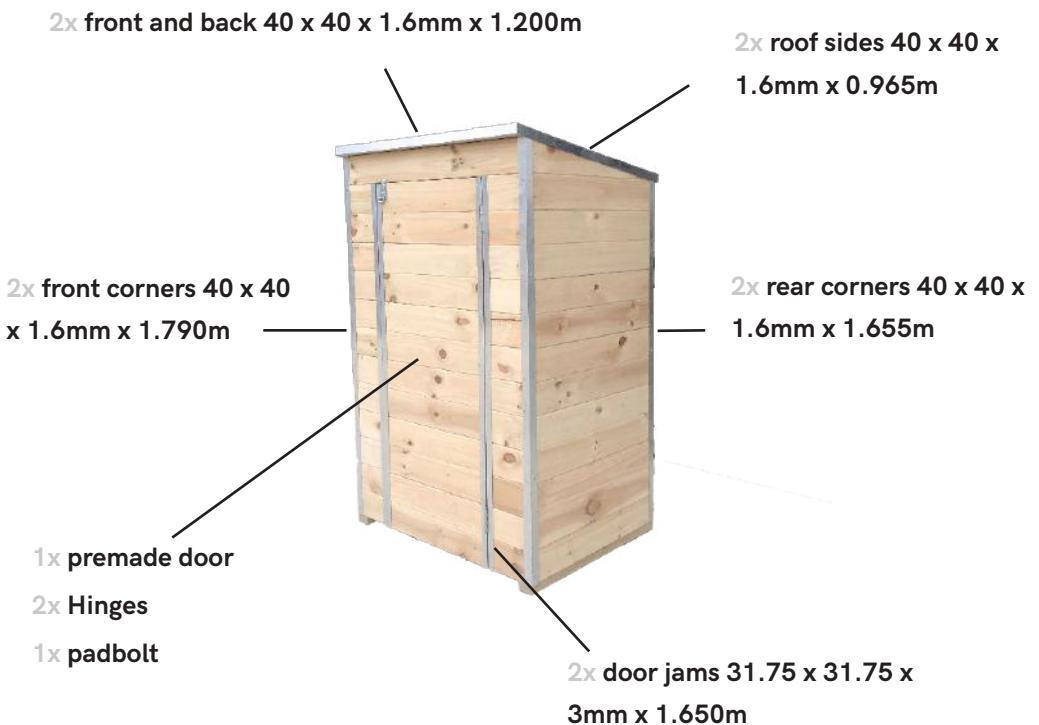
## Note.

Use 30mm self-tapping screws to fix Aluminium.

Predrill optional

# Step 05.

## Installing aluminium profiles.



## Note.

It's easiest to paint/  
stain the shed  
prior to installing  
aluminium.

# Step 06.

## Installing the door.

Install the **1x premade door** using  
the 2x hinges and 40mm predrilling  
screws.

To secure the door install the padbolt.



We recommend coating the shed with a suitable exterior timber  
coating to increase durability.

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