

KYUBE TIMBER GARDEN BUILDING INSTALLATION GUIDE

Issue 1



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BE SAFE WHEN WORKING AT HEIGHT

Ensure you conform to the latest Work at Height Regulations. For more details, visit:

www.hse.gov.uk/work-at-height

If in doubt at any stage

Please contact our Technical Support for additional support or advice.



0333 777 3047 8.30am-5pm, Mon-Fri

Please read the complete installation guide before starting installation to familiarise yourself with the stages of construction.

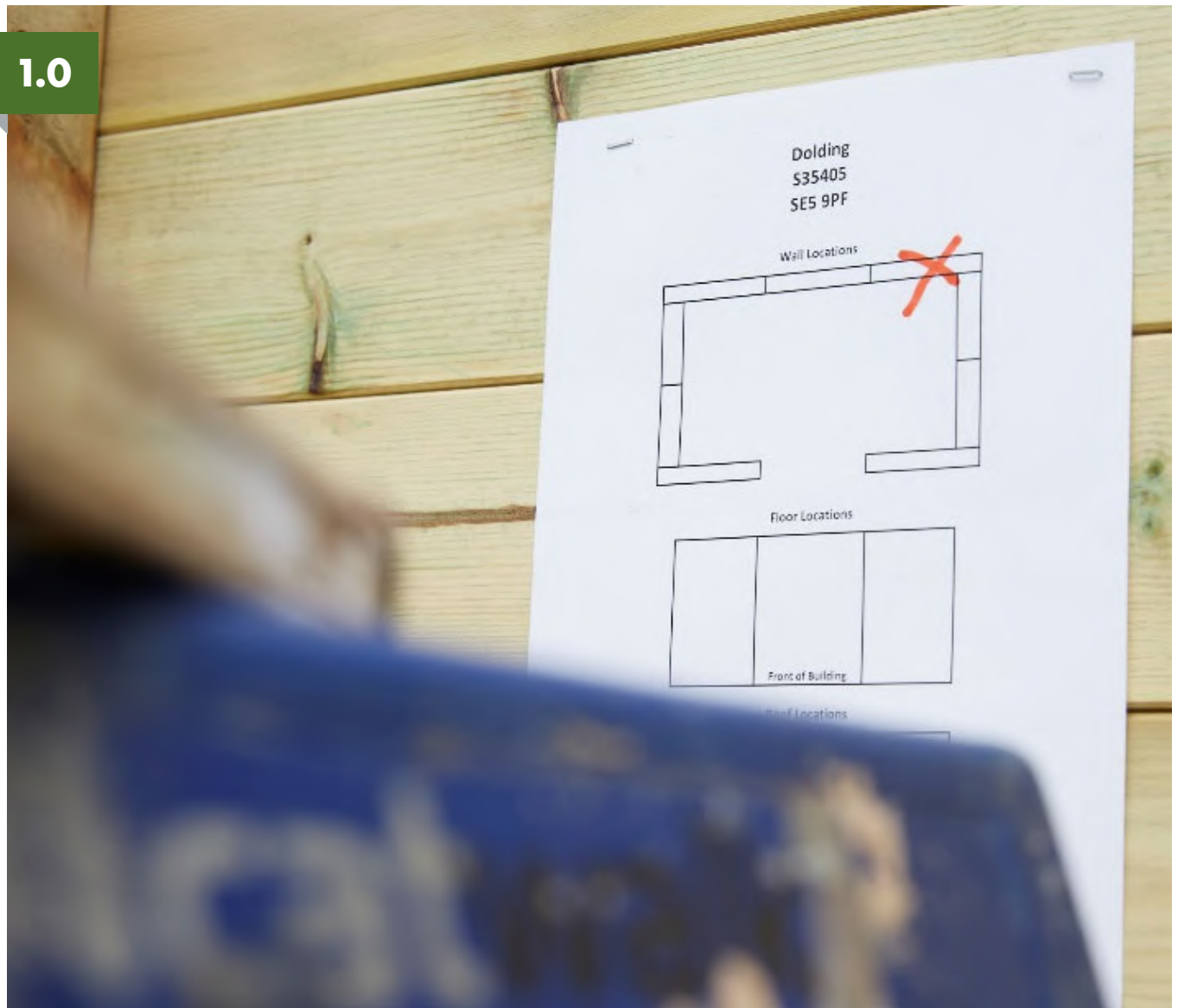
IMPORTANT INFORMATION:



- ▶ Before carrying out any work check all product.
- ▶ It is essential that the base is level and flat and free from debris.
- ▶ Ensure the base is dry and will remain dry i.e. water will not pool that can cause the building to get damp.

INSTALLING THE FLOOR

1.0





- ▶ Ensure the base is clean and level.
- ▶ Each floor panel has a label to identify which position it goes into.
- ▶ Lay the panels out according to the layout slotting the 'tongue and groove' into place where required.

Tip: The tongue and groove may go together easier if you slightly lift the panel you are trying to slot into it (so it is going in at a slight angle).

IMPORTANT STEP!

Once the boards are position it is essential that the diagonals are checked. With assistance measure one diagonal and compare it to the other. If they are out move or knock the base with a mallet to get it into position so both diagonals are the same. Failure to do this will cause issues during the rest of the build.

INSTALLING THE WALL SECTIONS

2.0



- ▶ The wall panels have labels to identify which position they go into.
- ▶ Start at one of the back corners and with assistance lift one of the wall panels into position.

IMPORTANT STEP!

Ensure the wall panels are set into position so the panels over hang the base (floor) slightly and that it is tight up against the base (floor).

- ▶ Lift the corresponding side panel into position but about 100mm away from the back panel.
- ▶ Slide the side panel into the back panel so the composite cladding goes into position under/into the aluminium.
- ▶ Fix a few screws into the panels to hold them into one another and one into the floor on each panel.

Tip: Do not drive the screws 100% into place but do so enough so they have a good 'bite'. This means if they are not in the correct position or you need to move them, they can be easily removed. They can then be fully secured into place once all the walls are up.

IMPORTANT STEP!

After installing every panel ensure the walls are plumb in all directions using a long spirit level. If any of the panels are not level check why.



Tip: If the panels are not plumb or one is slightly higher than the other plastic packers can be slid under the wall panel to raise them slightly to get them level. The reason for this will be down to tolerances in the base and/or panels etc. The panels do not need to be perfectly level at the top as this is all covered by the roof. It is more important that they are plumb.



► Continue to fit the remainder of the walls in the same way ensure the panels are in the correct position and fully pulled up against the base (floor). When installing the panels that butt together coach bolts and washers are provided so these can be used to hold them together through the pre-drilled holes.



- ▶ Once all of the walls have been installed with assistance lift the front section that sits above the doors into place. Ensure the panel is correctly positioned then fit some screws to hold it into place.
- ▶ Once you have finished assembling the walls add the 'setting rails' (supplied) to the building as shown below. This ensures the walls are in the correct position and are not forced out of alignment when lifting the roof into place. The rails should touch the walls internally to ensure they are in the correct position. After the build is complete these can be removed.



- ▶ Check all of the panels are plumb in both directions with a spirit level as described earlier.
- ▶ Once you are happy everything is plumb and level add the coach bolts to bolt them together and additional screws can be used to secure the panels together and to the floor.

INSTALLING THE ROOF

3.0



- Identify the roof panel positions and lift them into place and interlock them together.

IMPORTANT STEP!

Ensure you even out the overhang on the roof.

- Once the roof is fitted check it is offset correctly to the panels at the sides front and back then secure it to the walls and the other roof panels using screws. When securing the panels to the roof ensure you go into the roof joists as shown below.





- Fit the larger fascia boards to the roof as shown below using the poly pins provided. The top of the fascia board should align with the top of the roof at this stage.

Tip: The fascia boards have corner caps so the joins do not need to be 100% accurate.



- ▶ Once the fascia is fitted inspect the top of the roof and ensure no fixings or debris are present that may damage the rubber. Give the roof a good sweep to remove all debris.
- ▶ Very carefully lift the rubber onto the roof and spread it out with an even overhang.

Tip: DO NOT drag the rubber on to or over the roof as it will easily tear.

- ▶ Leave the rubber to settle to the ambient temperature for at least 15 mins.
- ▶ Once the rubber has relaxed peel half of it back.



- ▶ Apply the water based adhesive to the roof leaving approximately a 150mm gap all around the perimeter (this is for the contact adhesive to be applied at a later stage).
- ▶ Lay the rubber over the adhesive ensuring no air bubbles (use a brush if required to remove them).
- ▶ Repeat for the other half of the roof.



- ▶ Apply the contact adhesive to both the roof and the rubber around the 150mm perimeter.
- ▶ Ensure again no air bubbles are present.
- ▶ Finish the roof by applying the top trims to front and two sides.
- ▶ Seal the corners as shown and fit the corner caps.



- ▶ Fit the rear drip to the back of the building.
- ▶ The doors (and windows if applicable) can now be fitted as per the separate door instructions.
- ▶ Once the doors have been fitted trims and silicone are provided to complete them.

DESIGN GRID



CONTACT

For further information, contact the Eurocell Technical Team on **0333 777 3047**. Visit **eurocell.co.uk** to find installation guides and videos for Eurocell products.

