

Essential Protection Requirements:

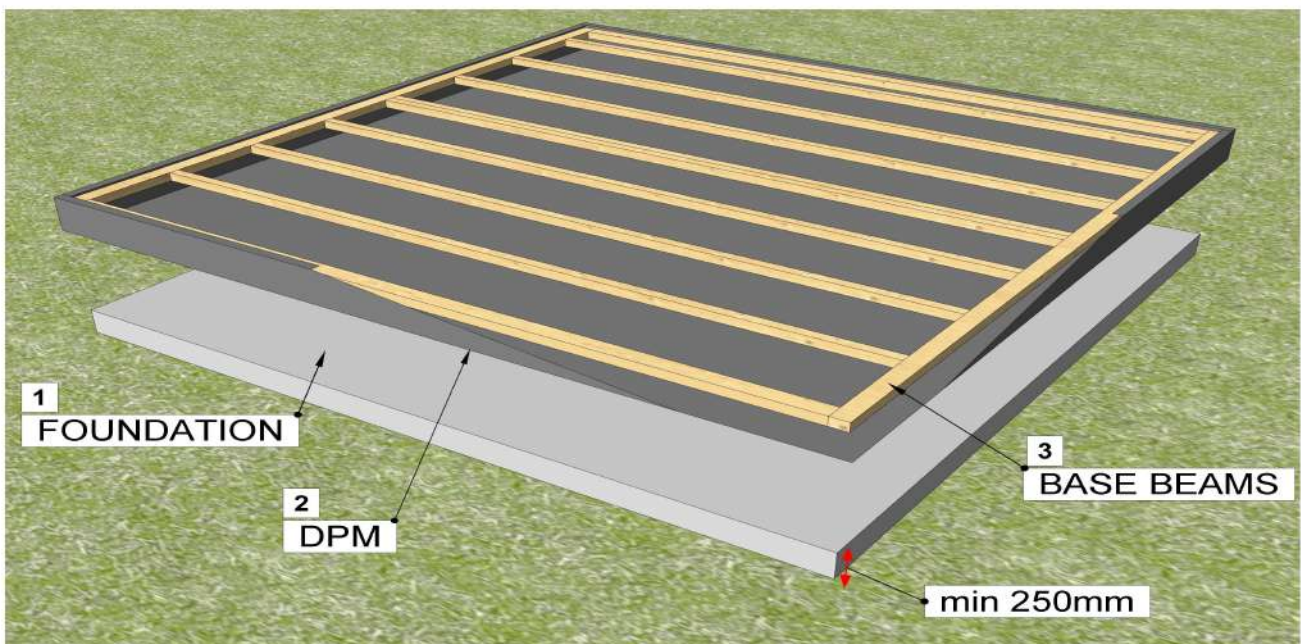
- » Use a waterproof layer (like damp-proof membrane/DPM) between the foundation and base beams
- » Foundation must be at least 25cm above ground level to protect from humidity
- » Foundation size should not exceed the base beam frame dimensions to prevent water pooling

DPM Installation:

- » If foundation covers the entire cabin area, DPM should cover the whole foundation
- » If foundation only covers the base beam frame, DPM only needs to cover contact points
- » Cut DPM about 200mm larger than base beam dimensions so it can be folded over the top
- » Secure the folded portion with a staple gun for maximum water protection

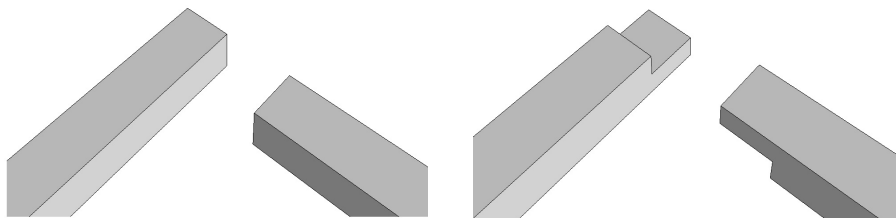
Critical Notes:

- » **Waterproof materials are NOT included in the cabin package and must be purchased separately**
- » Proper foundation sizing prevents rainwater from leaking under the cabin
- » Without protection, both floor and base beams can rot from moisture exposure



Base beams protection – 1. Foundation (not included); 2. DPM – damp-proof membrane (not included); 3. Base beams (included with log cabin).

Depending on your type of cabin - base beams can have two types of locks:



Flat lock (No lock)

Half lock

Tip: It is recommended to fix the foundation to the base so it will stay stable and in one place.



Tip: Wooden parts are not very close friends with humidity, even if those parts are impregnated, so it is recommended to separate them from concrete base **with any kind of waterproof layer of your choice.**

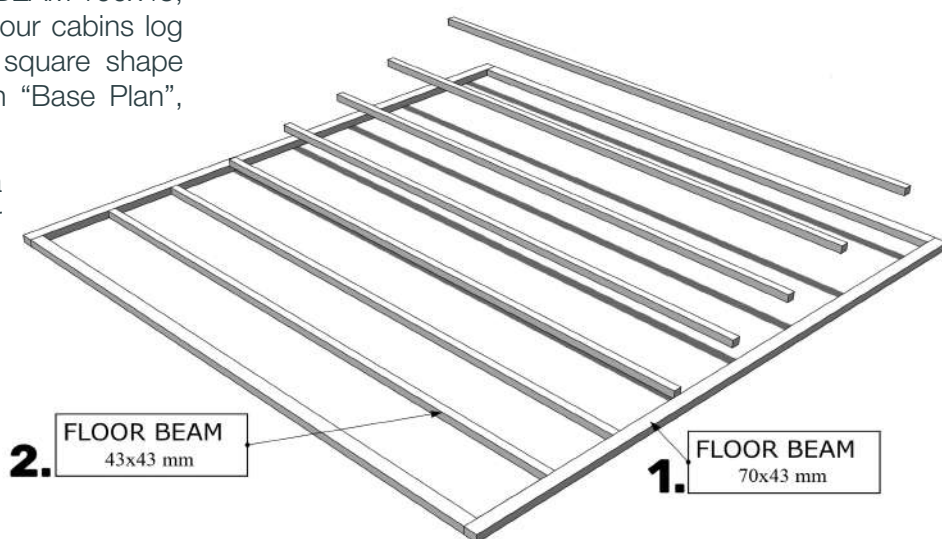


Make sure that all the corners of the construction you have screwed together have an exact 90° angle.

1. Start with the side beams (BASE BEAM 100x43; 80x43; 70x43 – size depends on your cabins log wall width), put all of them in to square shape exactly as it is shown in the given “Base Plan”, **DON'T SCREW IT YET.**

2. Then place all 43x43 beams in a certain distance from one another as it is shown in the “Base Plan”.

3. Screw them all together



Base beams installation – 1. External beams (start by placing them); 2. Internal beams.

Tip: If you don't have framing square or similar tool, you can always check if all corners have exact 90° angle by fixing thread and making diagonals as shown in picture below (don't forget thread should be fixed in same place on every corner). Then you should measure diagonals lengths: if $A=B$, it means your start is good and you should continue building your cabin, however if A doesn't match B , you should fix assembly immediately as continuing building this way - can lead you to serious mismatches. Also please make sure that parts are not affected by weather conditions, if so – please use thread which should be tensed in straight line next to place where your first parts will be placed (shown in picture below) and make sure that every dimension (marked as “y”) is equal, if not - fix the parts.

