Concrete Base Information Pack

To ensure your shed fitsperfectly,your concrete base must be the **correctsize,square, andlevel**. Follow thisguidance when measuring an existing base or preparing a new one.

Dimensions for a New Concrete Base

If you are having a new base poured, precise measurements are critical for the long-term stability and appearance of your building. Please note the following key requirements:

1

All shed sizes include a 60mm allowance, so the concrete base should match the stated shed size exactly.

2

This extra 60mm allows for a **clean wall panel cut** and ensures a neat, professional finish.

Example Calculations:

- If your building size is *6m x 4m* , the base should be **6m 60mm by 4m 60mm**
  If your building size is 8.5m x 4m , your base should be 8.5m 60mm by 4m 60mm

Roller Door Tray Requirements

For buildings fitted with a roller door, an additional recessed tray detail is required in the concrete base.

Recess depth:

- 1 inch (25mm)

Recess position:

- The recess must be **180mm in from the front edge of the concrete base**

Recess position:

- The recess must be positioned **directly in line with the roller door opening**
- If the roller door is offset to the left or right on the building, the recess must be **offset by the same amount** in the concrete base

Recess width:

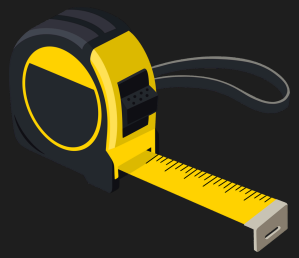
- Add **4 inches (100mm)** to each side of the roller door opening
- This gives a total recess width of **8 inches (200mm) wider** than the actual roller door opening

Example:

- If your roller door opening is **7ft wide**, the recess must be **7ft 8in wide**

This ensures the roller door tray lines up correctly with the door position and slots into place perfectly during installation.

Measuring an Existing Concrete Base



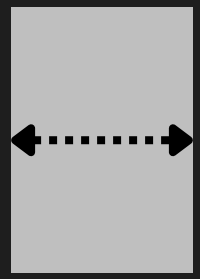
If you already have a base in place, verify these critical measurements:

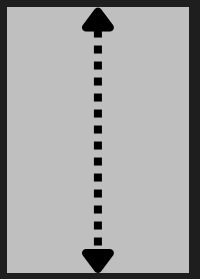
Your shed will not be manufactured until pictures are sent over to confirm size and squareness of base

Overall Dimensions

Measure the complete**length and width**ofyour concrete base.

Please take a clear photo of the tape measure showing the full measurement in place on the base, so we can accurately verify the size.

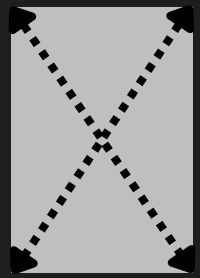




Diagonal Check

Measure **cornerto corner** BOTH WAYS to confirm the base is perfectly square.

Please take a clear photo of the tape measure showing the full measurement.



Level Verification

Ensurethebaseis**level and free from cracks or damage**

Please send the photos directly to the chat you've been messaging us on (WhatsApp etc), so we can review and confirm everything quickly.

Common Mistakes to Avoid

Whenpreparing for a new concrete base, be mindful of these frequent errors:

- **Under-sizing the Base:** A base that is too small will result in the building's walls overhanging the edge, leading to water pooling, potential structural issues, and a poor aesthetic.
- **Not Level:** An unlevel base will make assembly difficult, if not impossible, and can lead to twisted frames, ill-fitting doors and windows, and long-term structural instability.
- **Not Square:** A base that isn't perfectly square will cause significant problems during assembly, as wall panels will not meet correctly, resulting in gaps or forcing adjustments that compromise integrity.
- **Poor Sub-Base Preparation:** Inadequatecompactionor an unstable sub-base can lead to cracks and settlement in the concrete over time.

Communicating with Your Contractor

Clearcommunicationwith your concrete contractorisessential. Provide them with a detailed drawing or written specification that clearly states:

- **Exact external dimensions** of the building.
- **Final base dimensions** including the 60mm overhang on all sides.
- The requirement for the base to be **perfectly level and square**.
- Requestthemto perform and confirm **diagonalmeasurements** before the concrete pour, to ensure squareness.

Checking for Squareness on a New Base

Before any concrete ispoured, and aftertheformwork is set, it is crucial to verify the squareness of your planned base. Measure **corner to corner both ways** (diagonals). These two diagonal measurements must be identical. Even a small difference can lead to significant problems when assembling your building. We recommend you or your contractor take a clear photoof thetape measureshowing these full diagonal measurements, ensuring they match exactly.

Additional Tips for Preparing Your Base

- **Proper Drainage:**Ensurethe areaaroundthe basehas adequate drainage to prevent water accumulation.
- **Vapour Barrier:** Incorporate a vapour barrier beneath the concrete to prevent moisture from rising into the building.