



Base Construction Guidelines

A Lidget Compton Building Is Only As Good As The Base It Sits On

There are some very important factors to take into account when considering a concrete building.

- We cannot build on tarmac, paving blocks or slabs as they are inherently unstable.

- Your base will need to be **square** (meaning all the corners are 90°) **flat and level**.

- It should be above surrounding ground level by a minimum of 1".

- It should only be 3" larger than the external dimensions of your building on each side. Please don't build your base with any fall.



GOOD BASE POSITIONING

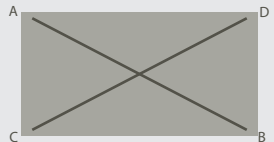
- A 3" trowelled or floated edge to the base should be provided all the way around the base to ensure that there is a slight fall away from the footprint of the building, 3mm or 1/8th of an inch is ideal. This will encourage water to run away from the building.

- If your drive slopes down to the garage, you will need to put in a gully to take away the water, if there is a wall or bank around the building, you need to ensure adequate drainage.



POOR BASE POSITIONING (CORNERS NOT AT RIGHT ANGLES)

- Where a ramp is added to the front of the base make sure this does not end up with a slightly higher level than that of the main base as this will encourage water to enter under the door. The ramp should obviously always be sloping away at a lower level than that of the main base.



IF THE DISTANCE BETWEEN A-B IS EQUAL TO C-D, YOUR BASE IS SQUARE

Remember, if in doubt ask your local agent or contact us direct, we are here to help.

Base Recommendations

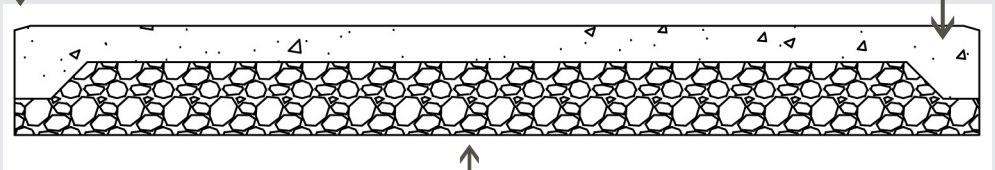
The following diagram shows a cross section of how your base should ideally be constructed

Edges should be chamfered to aid drainage



Base should be 4" thick concrete

Concrete should be 6" thick around the edge of the base



Underneath the concrete should be a minimum 4" compacted hardcore

The base should be 3" bigger than the building all the way round the perimeter, and should be flat, square and level throughout

IMPORTANT NOTICE: Please be advised that it is the responsibility of the customer to have a suitable base on which to erect a building. Lidget Compton accept no responsibility for any building issues arising from a faulty or poor quality concrete base.