

# Ministore & Multistore Timber Floor Base Guidance



For Ministore and Multistore Garden Sheds the customer must provide a level site and the quantity of 2" thick paving slabs as specified for each size shed within price list. A level site is defined as a site with no more than a 50mm fall for every 3m (2" fall for every 10ft).

For sites with a fall greater than 50mm for every 3m we recommend the customer level the site as described below in option 2. The sketches below show a number of different possibilities along with brief explanations.

## Option 1 - Paving Slabs on a level site

When dealing with a level site, this is usually the most convenient method of supporting the shed base while ensuring the shed is not sitting directly on grass or topsoil.

The customer is required to supply 2" thick paving slabs. The number of paving slabs required for each size shed is specified within the price list.

On the day of fitting our team of Fitters will level the slabs before constructing the shed on top. The customer is not required to have the slabs level prior to the shed fitting.

Our Fitters will only level the slabs on top of the existing ground and will not carry out any digging or sinking of slabs under the ground. To level the base our Fitters will sometimes break the paving slabs and place one on top of another. If you would prefer to have full slabs supporting the base please ensure enough extra slabs are on site to facilitate this. For smaller discrepancies in levels our fitters will use roofing slates to level the base.

It is important to supply 2" thick paving slabs and not 4" concrete blocks. The 2" slabs will allow our fitters to more accurately level the shed while also keeping the shed closer to the ground.

In the event of no paving slabs supplied on site, our fitters will have no option but to proceed with fitting the shed directly to the customers ground and it will be the customers responsibility to level the shed at a later date.



N.B. Air must be allowed to flow above and below the Timber Floor. Do not cover the floor internally with lino or carpet.

## Option 2 - Hardcore / Stone / Chippings for unlevel sites

If your site is very unlevel a stone base as shown in the diagram can be constructed to level the site.

This base will give the shed excellent support while also allowing water to drain away quickly and freely. Paving slabs are still recommended in this situation to facilitate air movement underneath the shed.

The most important thing to consider with a stone base is to ensure that the stone is retained and will not wash away over time. This sketch shows a base constructed with an external frame with the stone positioned inside. This frame will usually be made from treated timber but concrete blocks can also be used.

With any of these bases the amount of stone to use should be approximately 100mm deep and the area should be approximately 300mm wider and longer than the size of the Garden Shed.



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## Option 3 - Existing Concrete, Tarmac and Paved Areas

The last option is to build the shed on an existing concrete base or yard, tarmac drive or paved area. In this situation the shed will usually be fitted directly onto the ground where it will have excellent support. It is important to ensure that wherever you decide to position the shed, it is always best that water will be able to drain away freely.

In a situation where water will be inclined to flow towards the shed or accumulate around the shed location the option of cutting the concrete and inserting a drain to divert the water away should be considered.

N.B. Air must be allowed to flow above and below the Timber Floor. Do not cover the floor internally with lino or carpet.



It is ultimately the responsibility of the customer to ensure that the appropriate and relevant site ground works and preparations are carried out correctly.

Should you have any queries please call us on 053 9430001 or email us at [info@admansteelsheds.ie](mailto:info@admansteelsheds.ie)