



## Health and Safety Information

Safe working practices should be employed at all times during the construction process and all necessary Personal Protective Equipment (PPE) should be worn.

## Installation of Sub-base

To ensure the correct installation of the pedestals, a solid and stable sub-base should be prepared, ensuring drainage of the site is taken into consideration. Ensure your sub-base design is adequate to take the loading and product plan size before pedestal installation.

## Using Marshalls Pedestals

To construct the pedestals, screw the thread into the base unit and attach the head.



For best results, ensure you use the rubber base pads on the sub-base to keep the pedestals in place and rubber head pads on the head of the pedestal to reduce noise and minimise movement of the paving units. If laying vitrified paving onto a roof terrace or where wind loading may be a concern, apply a small dab of Sika EBT onto both sides of the rubber head pads before installing the paving unit to minimise movement.



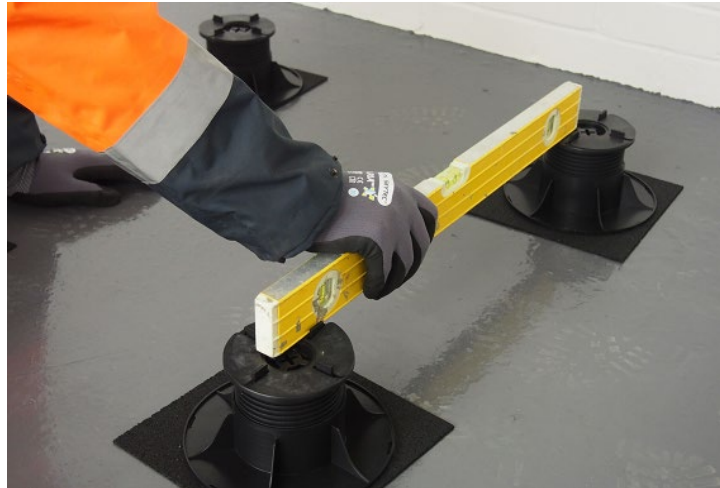
Roughly lay out sufficient pedestals for 4 or 5 paving units. When laying out, consider moving the centre line to minimise cutting around the edge and ensure full units are employed. This is ideal for areas of high foot traffic (eg: door openings).

Where joints are not required, snap off spacer units by hand or by using pliers.

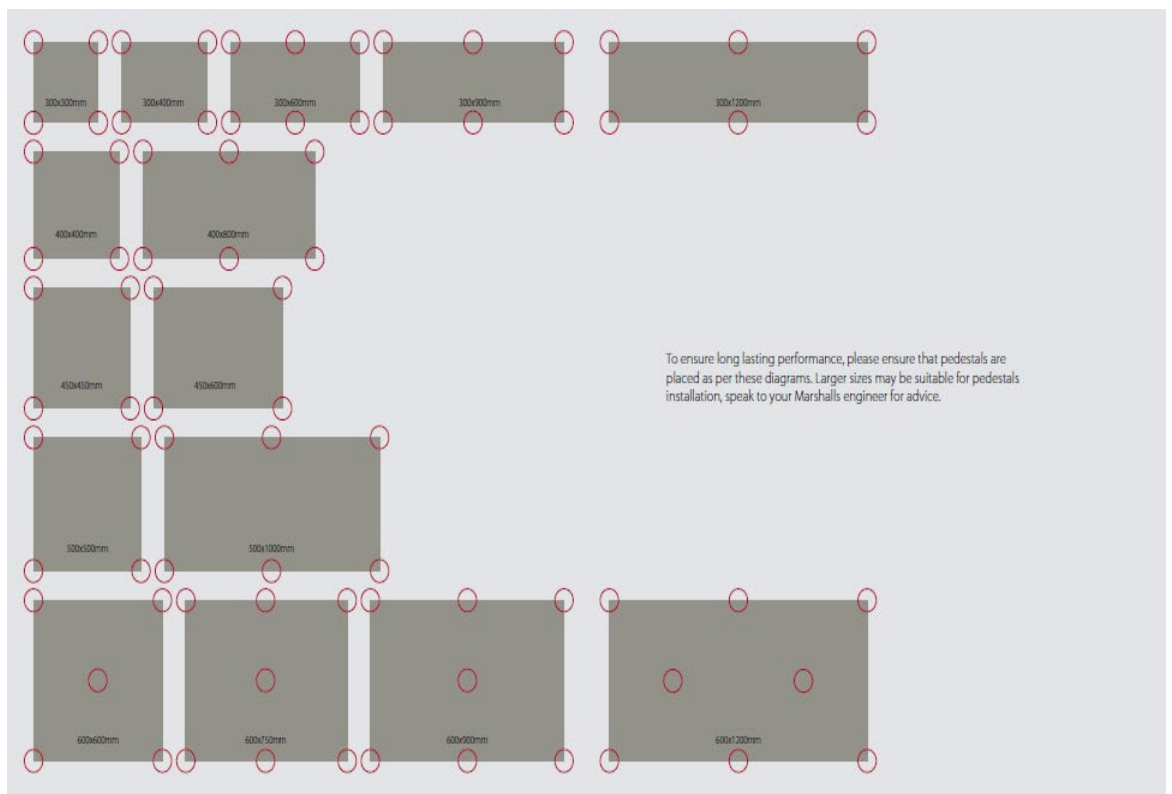


For corner units, or when a cut would otherwise reduce the paving unit to half of its original size, reduce the pedestal size by cutting along the bottom of the base unit. This will ensure the full weight of the paving unit is taken by the pedestal.

Once all the pedestals are in place, use a spirit level to achieve the correct falls. Twist the threaded section of each pedestal by hand, or with the MPAK Adjustment Key, to achieve the correct height to the adjacent unit.



Lay the paving units, ensuring the pedestals are placed in the correct formation to fully support the unit. For the correct number of pedestals for each plan size, see diagram below:



Ensure correct falls are incorporated into your design to remove any surface water.



Use a spirit level to check finished level of the paving units. Use the MPAK Adjustment Key to make fine adjustments where required.



### **Contacts**

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### **For more information**

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