

Method of gazebo post installation

The gazebo posts are 150mm x 150mm oak posts. They are installed onto the patio surface made up of the sandstone tiles. Patio is all above ground and no-dig type construction as explained in the method statement. It comprises of a top 20mm layer of sandstone tiles, followed by approx. 100mm layer of mortar base followed by approx. 100mm layer of aggregate filled cellular confinement (GeoCell) system.

The gazebo posts are anchored onto the patio surface using Framola brackets. Key features, dimensions and benefits of these brackets are as described below.

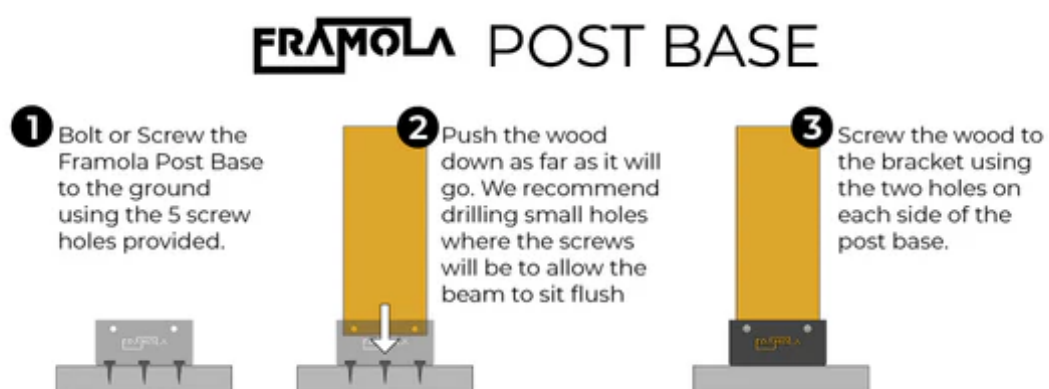
Key Features:

- Powder-coated in textured black for a premium and clean finish.
- Made from heavy-duty British Galvanised Steel.
- 7.5mm holes across the sides of the post base bracket, suitable for use with our Timber Railway Sleeper Screws.
- 10mm holes on the base for securing to the ground, suitable for use with our selected masonry bolts.
- "Staggered" holes to ensure that the screws do not cross over or collide within the wood.
- Designed and manufactured in the United Kingdom.

Key dimensions :

Product	Width	Internal Width	Length	Internal Length	Height
6inch / 150mm	155mm	150mm	155mm	150mm	45mm

The posts are secured using M6x50mm screws as shown in the sketch below.



Benefits :

This installation method does not require any digging in the RPA and the entirety of the gazebo is fully contained within the raised patio base.