

PERIMESH® fence system – recommendation concrete foundation

The concrete foundation must be able to withstand wind and weather, but also other forces such as mechanical impact on the fence and gate. This is especially true for the garden gate. If the posts move against each other even the slightest amount, it can mean that the gate can no longer be moved properly.

An essential factor of stability in a foundation is the correct depth of the foundation. The foundation must be excavated below the frost line. In moderate latitudes, digging is carried out to a minimum depth of 80 cm. In mountainous regions, however, the required depth can also go down to 120 to 150 cm. More detailed information on this is available from the responsible building authority.

We recommend a strip foundation for the PERIMESH end and corner posts with diagonal struts and gate posts. We recommend point foundations (30cm diameter) without reinforcement in concrete with standard quality C20 / 25 for the fence center posts.