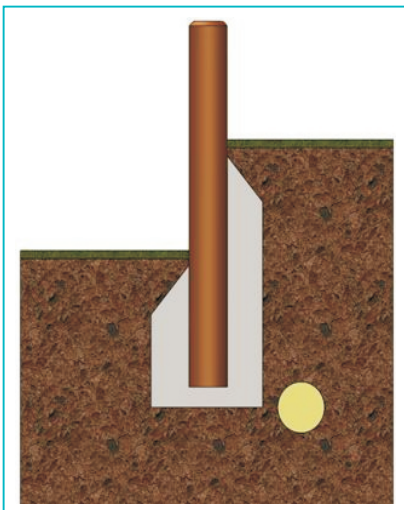


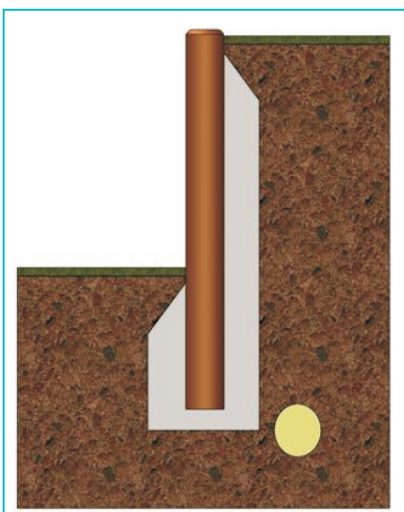
1. Insignificant Loads (at-grade installation)

The installation of palisades requires an adequate foundation trench (10 cm + 1/3 of the palisade height). In the case of non-bearing ground a compacted 10 - 15 cm layer of gravel, crushed rock or similar material must be applied. Use a cord to ensure straight alignment and to avoid level differences. Non-cohesive, frost-resistant material is used as backfill.



2. Average Loads (backfill to one side)

Depending on the loads to be endured about 1/3 of the palisade height should be embedded in the ground. An earth-moist B15 or B20 concrete bed - forming a shoulder in front of and behind the palisade - is imperative. The concrete bed is set on a 10 - 20 cm compacted gravel/filter layer (base layer). At the deepest point of the project a permanently functioning drainage pipe must be installed.



3. Higher Loads and High Palisade Walls

In the case of an installation as retaining wall a static calculation is needed to determine embedding and installation depth of the palisades pursuant to the expected loads.