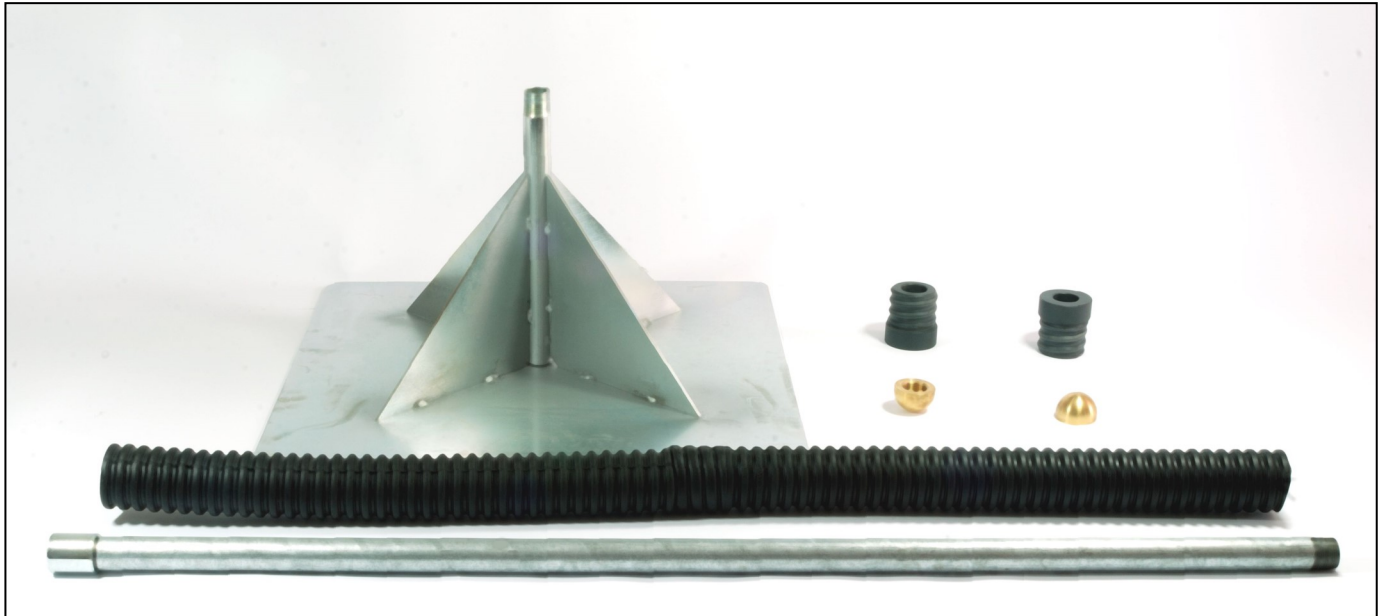


SETTLEMENT PLATFORM



Description

Settlement Platforms are usually installed inside the embankments in order to measure the changes in height between the surface and the deep anchoring. This type of settlement is based on a very simple system: a steel rod is inserted inside a corrugated plastic sheath to protect it from the friction of the soil. The end of the rod is connected to the embankment through a plate. On the surface, the head of the rod is subject to subsidence of the same magnitude as that of the deep layer in which the rod is anchored. With this type of settlement platform it is only possible to perform manual measurements, measuring the distance of the cap placed on the top of the rod.

Applications

- Settlement monitoring of road embankment
- Settlement monitoring in earthfill dams
- Monitoring and control of subsidence
- Subsidence of foundations
- Settlement monitoring of railway embankment

Features

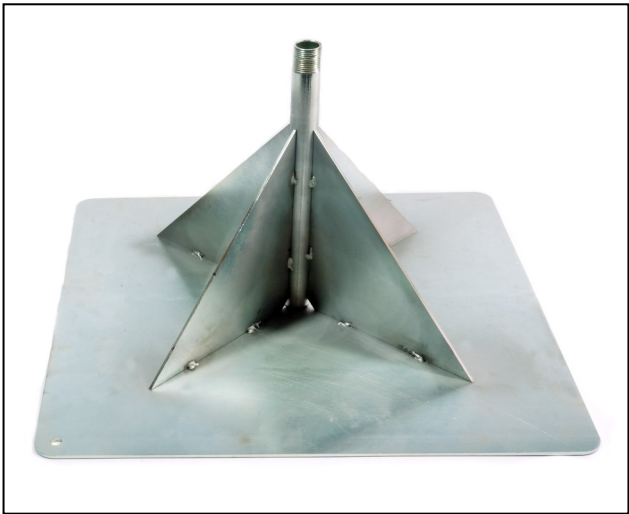
- Suitable for long term monitoring
- Sturdy construction and also suitable for harsh environments
- Economic and effective instrumentation
- Easy to install

Technical specifications

Material settlement plate	galvanized steel
Size settlement plate	500x500x3 mm
Material measuring rod	galvanized steel
Diameter measuring rod	thread M/M of 3/4"
Length measuring rod	1-2 meters
Sliding cap	galvanized steel sleeve 3/4"
Anti-friction corrugated sheath	High density polyethylene, diameter 55/45 mm
Bottom anchor	PVC
Topographic survey point	brass stud

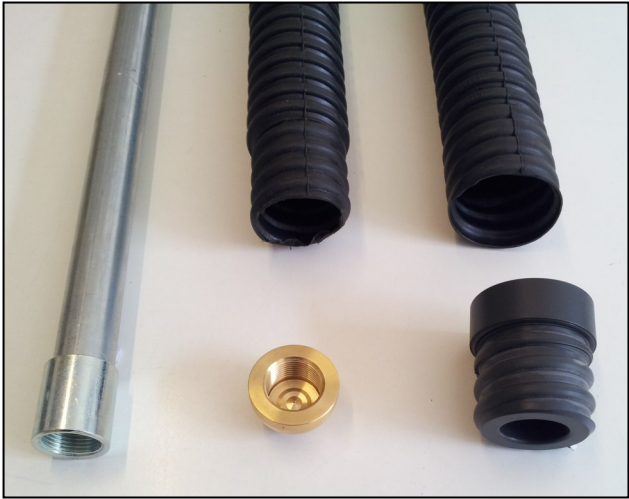
Accessories and spare parts

- Steel threaded sleeve
- Spiral pipe connection
- Topographic benchmarks



Please specify

CODE	PRODUCT DESCRIPTION
ASP-150	Settlement plate, sliding caps and survey point
ASP-210	Measuring rod lenght 1 m
ASP-220	Measuring rod lenght 2 m
ASP-300	Corrugated anti-friction diameter 55 mm



For further information:

Gestecno s.r.l.

Loc. Lanciano, 22 - 62022 Castelraimondo (MC) - Italy
Tel/fax: (+39) 0737.642174 - P. IVA 01137480438
e-mail: info@gestecno.it - WEB: www.gestecno.it