



Soil Consolidation SOLUTIONS

Vertical & Horizontal - It's Settled!

Historically, the design of structures on soft, compressible soils (clays) has created problems for civil engineers. Construction without some sort of soil treatment is usually impractical due to unpredictable long-term settlement. Simple surcharging as a soil consolidation method can take many years.

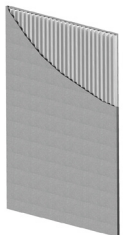
Soil consolidation using prefabricated vertical drains can reduce settlement time from years to months. Most settlement can occur during construction, keeping post-settlement construction settlements to a minimum.

Vertical drains require a drainage path to receive and transport flow to designated areas. Strip drains provide a cost effective alternative to granular drainage blankets with over ten times the flow capacity of a 36" granular blanket.

- Dams
- Mining Wastes
- Bridge Abutments
- Bridge Overpasses
- Seaports & Airports
- Railway Embankments
- Highway Embankments



AMERDRAIN®-W Prefabricated Wick & Strip Drains



WICK DRAINS

STRIP DRAINS

