

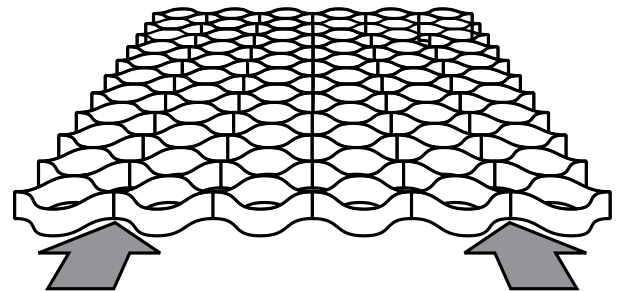


EnviroGrid Cellular Confinement System (geocell)



EnviroGrid is a cellular confinement system that uses native fill to stabilize soils for construction, erosion control, landscape applications and to improve traffic mobility over poor soil.

EnviroGrid panels have three dimensional cells that contain, confine and reinforce a variety of fill material. Panels store and are shipped to site in their flattened state, making them easy to transport, handle and install. EnviroGrid is made from high density polyethylene (HDPE) sheets, giving it excellent resistance to all common elements found in soils and protection against ultraviolet degradation.



EnviroGrid expands from a compact 11' x 5" (3.4m x 13cm) to a fully expanded 8'x20' (2.4m x 6.1m) matrix, in four cell heights (3"/75mm, 4"/100mm, 6"/150mm, 8"/200mm) and three cell circumferences

Installation

- Prepare subgrade and utilize a non-woven geotextile for separation if needed.
- Secure EnviroGrid panels at one end with suitable "J" hooks, pounded into solid ground, prior to stretching the panel to its full dimension. Additional hooks or stakes should be placed at regular intervals to ensure the panel retains its shape and finished size.
- Staked panels should be filled using a front-end loader, sprinkling fill into the panel cells. Finish with hand rakes.