

Simple to Install

BaseCore™ is designed to be installed easily without the need for heavy equipment.



1. Prepare Your Base

Remove any large rock or debris. Lay the BaseCore™ on top of the ground and dig approximately 4-5" to make the BaseCore™ flush with the surrounding ground. Or, utilize a border around the outside edges of the BaseCore™ geocell to protect the edges from being exposed.



2. Install Geotextile Fabric

It is highly recommended to use a barrier between the panels and ground soil or mud below. Roll the fabric over the entire area where the panels will be positioned. Overlap all edges around the BaseCore™ and each seam between the fabric pieces by approximately 8-12".



3. Secure Geocell Panels

Place the panel on the ground and secure the end with 4-6 1/2 rebar stakes (12"). Expand the panel fully and stake the other end.



4. Connect or Trim Panels

When placing multiple panels together, you can connect them using the included locking clips. If the BaseCore™ is larger than the area needed, you can trim the excess with scissors or a utility knife or only expand it enough to cover the desired area.



5. Fill Basecore™ Panels

Fill each geocell with angular gravel, extending the amount of gravel approximately 2" above each cell. Once each panel is set and has enough gravel to cover each geocell plus the additional 2", it can now be driven on by a tractor or other equipment.



6. Compact Your Surface

Run the compactor slowly over each inch of the space including each edge. If any of the BaseCore™ becomes exposed, add more gravel and compact it.