

## PLAYGROUND PILLOW INSTALLATION INSTRUCTIONS

## IN GROUND/ABOVE GROUND

- Excavate area 12" (for recommended 12" depth) with a 2% grade to ensure proper drainage. It is not recommended to install on a grade greater than 10%. Remove all rocks, roots, and vegetation from the play area.
- Install retaining border if required.
- Compact graded area, especially if additional fill is used.
- Install playground equipment.
- Install drainage, if applicable. If manufactured drainage is used, place drainage on evenly spaced 6' centers, or as specified by architect, in direction of grade. If manufactured drainage isn't used, place 3" of drainage gravel on a layer of recommended fabric and place a second layer of recommended fabric over gravel.
- If installing a drainage system, place the outlet over the strip drain and tape them together. Snap the pipe to the outlet and secure with tape.
- Wrap all fabric flaps tightly with waterproof tape. Cut a slit in the fabric of the collection strip drain to expose dimple. Interlock the dimples to connect the strip drain. Fold back the fabric and secure with tape to prevent soil intrusion. To cap the end of the strip drain, pull back the fabric and cut two rows of dimples. Wrap the fabric around the end and secure with tape. Be sure to seal all fabric seams with waterproof tape.
- To install the recommended fabric, cover sub-grade with fabric supplied by overlapping all seams a minimum of 3" and securing the fabric rings with pliers every one to two feet. It will be necessary to slit the fabric to fit around equipment uprights. Where possible, overlap all slits with next piece of fabric.
- Place warning labels on uprights.
- A recommended fabric is used in conjunction with the Playground Pillow® to separate fiber product from sub-grade and/or drainage system. A recommended fabric is water permeable and acts as a barrier to hold the Playground Pillow® in place and prevent drainage system from clogging. A recommended fabric also restricts weed and vegetation growth.

- Install the *Playground Pillow®* to the proper depth, mounding it in high traffic areas of the playground to allow for compaction. The *Playground Pillow®* is delivered on a semitrailer. When access to play area is possible, the truck can unload directly into the play area or stockpile it where specified.
- Spread the *Playground Pillow*® manually. A Bobcat or small front-loader can be used to spread material; however, it is recommended to increase compaction percentage (purchase excess materials) when mechanically compacting material. Install all the material delivered.
- Playground Pillow® compaction will naturally occur in about two months after installation, making the surface accessible to all. To provide immediate accessibility, the Playground Pillow® must be mechanically compacted during installation. Wetting down the initial load will help with compaction.
- Install rubber mats in the middle of the *Playground Pillow*® in excessive wear areas such as the slide exits, under swings, and sliding poles. The rubber mats should be placed on 6" of surfacing with another 6" of surfacing on top of the rubber mats.
- Surface should be raked for a smooth finish. After two weeks of active use, surface should be racked again.
- Periodic adjustments of the *Playground Pillow®* are required under slides, swings, and other concentrated use zones. Installing rubber mats in these areas will help control displacement in highuse zones.

WARNING: Failure to maintain Playground Pillow® at the initial installation depth may result in an injury.

Installation of a recommended fabric must accompany the Playground Pillow® on all new installations.