



Sof'Fall™

ENGINEERED WOOD FIBER

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 Sof'Fall 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 Geotextile fabric and place a second layer of Geotextile fabric over gravel.
- If installing Sof'Fall Drainage System, place the Sof'Fall 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 Sof'Fall 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 Sof'Fall waterproof tape.
- To install the Geotextile 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.
- Install the Sof'Fall Engineered Wood Fiber to the proper depth, mounding it in high traffic areas of the playground to allow for compaction. Sof'Fall 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 Engineered Wood Fiber Surfacing 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.
- Sof'Fall compaction will naturally occur in about two months after installation, making the surface accessible to all. To provide immediate accessibility, Sof'Fall must be mechanically compacted during installation. Wetting down the initial load will help with compaction.
- Install Sof'Mat rubber mats in the middle of Sof'Fall Engineered Wood Fiber in excessive wear areas such as slide exits, under swings, and sliding poles. Sof'Mats should be placed on 6" of surfacing with another 6" of surfacing on top of the Sof'Mat.
- Surface should be raked for a smooth finish. After two weeks of active use, surface should be raked again.
- Periodic adjustments of Sof'Fall are required under slides, swings and other concentrated use zones. Installing Sof'Mats in these areas will help control displacement in high-use zones.

WARNING: Failure to maintain Sof'Fall at the initial installation depth may result in an injury.

Geotextile fabric is used in conjunction with Sof'Fall™ Engineered Wood Fiber to separate fiber product from sub-grade and/or drainage system. Geotextile fabric is water permeable and acts as a barrier to hold Sof'Fall in place and prevent drainage system from clogging. Geotextile fabric also restricts weed and vegetation growth.

Installation of Geotextile fabric must accompany Sof'Fall Engineered Wood Fiber on all new installations.

Sof'Solutions™
RECREATION SURFACING