

## **Installation for NW Playfibre to meet ADA Requirements**

### **Installation:**

1. Please visit the IPEMA website ([www.ipema.org](http://www.ipema.org)) to print a certificate showing that NW Play Fibre also referred to as engineered wood fiber(EWF) is IPEMA certified for ASTM F1292- impact attenuation with in the use zone of the playground equipment, F2075- sieve analysis, tramp metals and hazardous metals.
2. Prepare the site in accordance with the project engineer's directions and project specifications.
3. Install drainage as recommended by the manufacturer of the engineered wood fiber (EWF). Drainage installation is recommended to increase the life of EWF, reduce mold and fungus issues and help retain resiliency during cold temperatures. Different drainage systems are available.
4. Installing one or more compliant ADA ramps into the play area is recommended to allow an accessible entrance to and from the play area.
5. Once drainage is installed, proceed to install NW Playfibre at 16 inches uncompact depth to achieve a 12-inch compacted depth. Be sure the surface is level & compacted. Optional: To speed up the natural compaction process, once drainage is installed, install the EWF in layers, 6-8" at a time. Rake, level and wet the surface before compacting with a mechanical compactor after each layer is installed. Change direction 90 degrees between each layer. Repeat these steps until the desired surface thickness is achieved.
6. In kick-out areas, such as swings and slides, install wear mats on top of the EWF to prevent holes and to maintain a level surface. Be sure these mats are installed in such a way as they do not have an edge above the surface that will create an accessibility issue. Tapered edges are recommended

Note: This is a technical document and in no way is an endorsement for any particular surfacing. It is intended to assist the playground owner in making their playground a well-maintained and accessible area. It does not imply that an injury cannot occur. For more information about the IPEMA certification program, go to [www.ipema.org](http://www.ipema.org).