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# **INSTALLATION PROCEDURE**

## **Step 1:**

**Review project plans and verify that the playground use zones, clearances, and reach ranges will comply with ASTM F1487 sections 8, 9, and 10.**

## **Step 2:**

**Prepare the site in accordance with the project engineer's directions and project specifications. Ensure that drainage is routed away from or around the playground area to prevent sand, soil, silt, or other foreign material from contaminating the wood fiber. It is recommended to grade the subsoil from 1 degree to 7 degrees. There should a relief point for drainage on the low side of the play area.**

## **Step 3:**

**Install the playground equipment**

## **Step 4(Optional):**

**Place a layer of geo textile fabric over the subsoil. The fabric should be non-woven, needle-punched, UV-treated polypropylene or spun bounded polyester fabric. The fabric should have a minimum thickness of 19 mils, minimum fabric weight of 3.24 ounces per square yard, minimum puncture resistance of 45 lbs. and a minimum flow rate of 300 gal/ft./min.**

## **Step 5:**

**Spread a minimum layer of 3" of pea rock, sand, or gravel base to assist in lateral drainage.**

## **Step 7:**

**Spread FLEX FIBER to a minimum depth of 12 inches after compaction for play equipment over 4 feet high. To make FLEX FIBER accessible, install it in 6-inch increments. Saturate the wood fiber and compact layer with a vibrating plate**



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**compactor. Compact each layer twice with a 90- degree change in direction on the second pass.**

## **MAINTENANCE INSTRUCTIONS**

- **During routine inspections, rake the play area level.**
- **Remove any foreign objects such as glass, rocks, and liter.**
- **Look for areas of standing water or excess moisture. Remedy with proper drainage if necessary.**
- **Add additional FLEX FIBER if average wood fiber depth falls below 12" for playgrounds with a max fall height above 4 feet.**

## **DELIVERY**

**Shortly after an order is placed, the buyer will be contacted for a delivery time and location. The location will have to be accessible for 70 foot tractor trailer. Dispatch will obtain all necessary contact information. The product will be able to ship within 14 days of placing the order. Dispatch will contact you again 72 hours before drop off for further confirmation. The driver will place the final notice call, 6 hours in advance.**

**Full loads will consist of approximately 120-145 cubic yards depending on moisture content. The surfacing material will be hauled in 53' long trailers. The trailers will have a "walking floor" which allows us to off load the product directly into the play area (if accessible) or other areas you specify.**