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## PLAYGROUND SURFACING

### **Installation Notes:**

1. Excavate area to allow for a depth of 12" of safety surface material. To ensure proper drainage a minimum grade of 1% - 1-1/2% of drop needs to be established.
2. The above area should then be compacted and proper grade established.
3. Drainage stone approximately 2-3 inches should be installed along with drainage fabric. (See attached diagram)
4. If required, any containment systems should now be put into place and secured.
5. Twelve inches of wood fiber may now be brought in and installed.
6. If you have any questions or concerns call: 1-800-326-9542

Kuhns Bros. Lumber Co. recommends using the services of a qualified engineer or landscape architect when installing your surfacing material.

A depth of 14"-15" of material will be needed to reach a compacted depth of 12". The 12" depth will need to be monitored regularly to insure the required 12" compacted depth that is required.

Please refer to ASTM for fall zones, etc. on all equipment.

### **Maintenance Tips:**

1. Inspect and remove any foreign matter that has accumulated on the fiber (daily).
2. Rake level any spots where surfacing has been disturbed (weekly).
3. Dig down into the surfacing and measure the depth to insure the necessary material is still maintained (monthly).
4. Top dress where needed.

\*In the interest of public playground safety, The International Play Equipment Manufacturers Association (IPEMA) provides a Third Party Certification service whereby an independent laboratory, TUVSUD America, validates a manufacturer's certification of conformance to ASTM F1292, "Standard Specification for Impact Attenuation Under and Around Playground Equipment." The use of IPEMA Playground Surfacing Certification Seal signifies that Kuhns Bros. Lumber Company, Inc. has received written validation from TUVSUD America that a specified thickness of the product associated with the seal conforms with the requirements of ASTM F1292 at a specified critical height and has certified that the associated products is made with the same materials and in the same manner as the original representative produce sample validated by TUVSUD America. A list of current validated products, their thickness and critical height may be viewed at [www.ipema.org](http://www.ipema.org).