

# Maintenance Recommendations

## Daily

1. Visually inspect the entire playground area. Remove all foreign material (i.e. trash, tree branches, etc.). [Reference ASTM F1487, Section 13.2.2]

## Weekly

1. Rake the WoodCarpet as necessary to keep the surface level and the depth sufficient throughout the play area. A level surface is necessary for wheelchair access and compliance with ADA regulations. WoodCarpet Mat will reduce or eliminate the need to rake the WoodCarpet in high traffic areas.

2. Use a leaf blower, vacuum or broom to keep RecMat, RecGrass & RecRug surfaces clean. If mud or stain is apparent, a water hose with a pressure spray tip or power washer can be used sparingly. Cleaning agents that do not contain bleach can be used moderately, dilute as recommended by the manufacturer and apply with mop or scrubbing device.

## Monthly

1. In the highest use areas, dig down to the subsurface or drain system and measure the depth of WoodCarpet and or Bonded WoodCarpet. Ensure that the depth is sufficient for the fall height of the structure. [Reference ASTM F1487, Section 13.2.1 and Zeager's product specifications] All equipment footers should be covered with at least 12" of WoodCarpet, including the Bonded WoodCarpet layer if used. All play areas installed over a hard surface (asphalt, concrete, etc.) must maintain a minimum of 12" of WoodCarpet, including the Bonded WoodCarpet layer if used, and must have a drain system and wear mats in all high traffic areas. The use of markings on the play structure supports or on the containment barriers is also recommended as a means to ensure sufficient depth. Top off with additional WoodCarpet or Bonded WoodCarpet as needed.

2. The WoodCarpet or Bonded WoodCarpet surface must be maintained at a specific distance below some components (i.e. slide exits, swing seats, merry go rounds, transfer stations, etc.). [Reference ASTM F1487].

3. Check and ensure sufficient depth of WoodCarpet under each WoodCarpet Mat. A pointed instrument may be used to penetrate through a drain hole in the mat to the base of the WoodCarpet. Top off as needed. To top off, cut the plastic cable ties on three sides of the mat (this is not necessary if the mat was not anchored), turn the mat over and add WoodCarpet to the desired depth. Turn the mat back over, and dig a channel around the 3 edges of the mat, down to the base of the WoodCarpet. If necessary, use new plastic cable ties to reattach the mat to the anchors. Refill the channel and ensure mat edges are covered with WoodCarpet or Bonded WoodCarpet so as not to create a trip hazard.

4. Check for loose RecGrass edges and seams, loose RecMats or loose WoodCarpet Mats. Some WoodCarpet Mats are not required to be anchored. Secure any loose edges, seams or mats and ensure that WoodCarpet Mat edges are sloped down and covered with WoodCarpet or Bonded WoodCarpet so as not to create a trip hazard. See Zeager's installation instructions for help on securing edges, gluing seams or installing mats.

5. Visually inspect each WoodCarpet Mat for holes, tears, exposed anchors and exposed cable. Pvc WoodCarpet Mats manufactured prior to 2002 had reinforced cable embedded in the mat. Immediately cut and remove any exposed cable and examine any holes or tears. Holes or tears could be a trip hazard. If the mat contains any hazards, remove the mat and replace with a new mat. Drive any exposed anchors below the base of the WoodCarpet.

6. Check the playground surface for cracks, tears and general wear. Fix torn RecGrass using seam tape and adhesive; holes and gaps can be patched using a new piece of RecGrass cut to fit the hole and then secured with seam tape and adhesive. Cut out and replace a RecMat when its surface has worn down ¼" or after 10 years of life. For Bonded WoodCarpet, cut out any loose or cracked sections and fill in with fresh WoodCarpet and adhesive. Check with a Zeager representative for repair instructions.

7. Check the performance of the drain system by ensuring that water is flowing from a drain system outflow pipe immediately after rain. Also, make sure there is no standing water on the playground surface. If using WoodCarpet, another option is to dig down to the base of the WoodCarpet to check for standing water. The water level should be below the base of the WoodCarpet within 30 minutes after the rain ceases. Poor drainage will decrease life expectancy and resiliency.

## Notes

1. WoodCarpet appearance and longevity will be enhanced by the removal of weeds or periodic application of an approved weed inhibitor. Application should be done by a certified pesticide applicator and be suitable for human contact. When mowing around the play area, mow so that grass and leaves are blown away from the playground.

2. During a dry season, it may be necessary to wet the surface of the WoodCarpet with water. When tested, fresh WoodCarpet was found to be fire resistant because it is made from fresh wood, which has sufficient moisture content to resist flammability. An alternative to periodically applying water would be to apply a fire retardant. Ensure that the retardant is designed to be used on fresh wood and that it is safe for human contact.

4. WoodCarpet contains fresh wood. Fresh wood contains tannins, which are a natural preservative found in living plants and trees that rain will eventually wash out of the WoodCarpet into the drain system. This dark brown residue is externally harmless to humans and should gradually diminish.

5. During freezing conditions, all of our playground surfaces will naturally be less resilient, particularly with poor drainage. Restrict use of the area accordingly.

6. These recommendations are based on average climate and playground use conditions. Unique climate conditions and high use sites may require more frequent maintenance.

7. Due to weather conditions, poor drainage, too much shade, or a combination thereof, bacteria may rapidly colonize, which may lead to fungus growth on the WoodCarpet. If fungus becomes visible, simply scoop out and dispose of the fungus. Apply a mixture of one part liquid laundry detergent to three parts water to the area with a pump sprayer, or spread lime on the surface and lightly rake into the area.

8. For more information, contact a Zeager representative.