

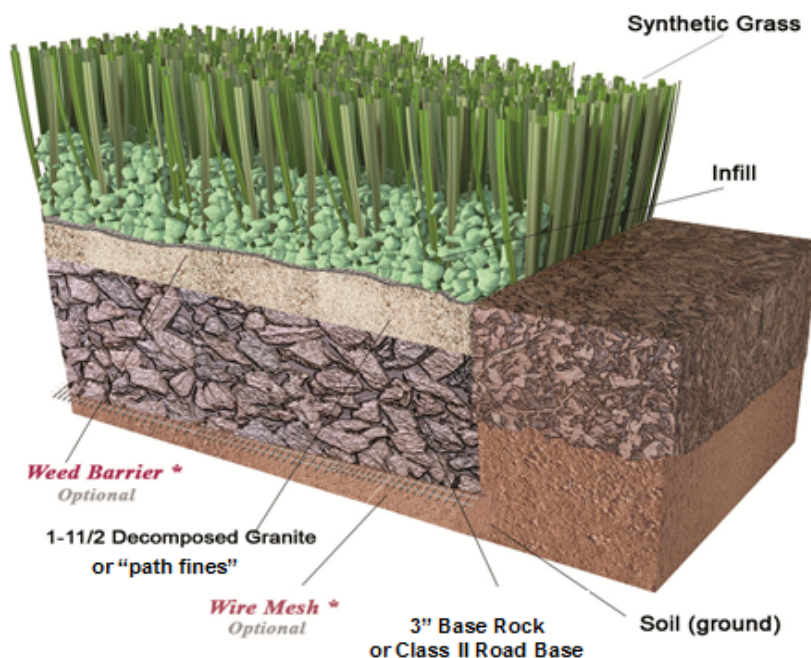
# Artificial Grass Installation Guide

## Base Preparation

1. Measure your job site to determine the necessary amount of infill, site base materials, and turf.

**NOTE:** Watersavers sells all turf at 15 feet wide and offers as many cuts as you need.

2. Start excavation by removing 3-4 inches of existing dirt and/or sod. You'll need to move or cap any sprinklers in the area. The base surface should be a smooth, table top like surface with about a 2% grade for proper drainage.
3. To keep gophers out, we recommend installing wire mesh on top of the soil before adding the base rock.
4. Another optional, but recommended step: Frame and protect turf from soil and loose debris by using bender board or metal edging.
5. Lay 2 ½ -3 inches of base rock.
6. Compact base rock to 90% by hosing down and then using a vibrating plate compactor to reach a smooth surface.
7. Lay 1-1 ½ inches of ¾" decomposed granite.
8. Hose down and compact this second base layer to 90% as well.
9. Lastly, put down a weed barrier over the road base or decomposed granite. (This weed fabric is recommended if the soil underneath the turf has been prone to weeds).



## Artificial Grass Installation

**Helpful Tip:** Before you begin installing your artificial grass, roll out your turf in the sun with the blades face down for at least 1-2 hours. This will allow you to more easily work with your synthetic turf.

1. Lay down your artificial turf on your nicely prepped base. **Be sure to always run grain / stitch rows in the same direction.** Flip synthetic turf onto its backside and cut it to fit your area using a turf knife. When you cut off excess turf, make sure to cut 3 stitch rows in from the manufacturer's edge.
2. Fasten one end with 5-6 inch nails, spaced 3-4 inches apart along the perimeter. Next, stretch the artificial turf as you nail down the other end. Place a nail every 12-24 inches down the center and every 3-4 inches along the edges. Be careful not to push the nails too far into the base, as this will create a dip in your lawn.
3. Secure the seams with seaming tape and seaming glue. Apply tape lengthwise to the backside of turf, lining up the turf edges and centering it on the seaming tape. **You want the seams to be lined up and taut. The grain of the turf rolls should be facing in the same direction and the spacing at the seam should match that of the stitch rows.** Fasten together seams by using 5" or 6" nails along the seam, staggered every 4 inches (staples may also be used, but do not counter sink them).
4. After your artificial turf is installed, you must hand or power broom it before applying infill. Use a drop spreader to add infill to your artificial grass and spread it as evenly as possible with a grading rake or broom. This will allow the infill to be worked into the backing.

**NOTE: Do not use regular sand for infill. Use only infill materials recommended by the manufacturer. The infill amount will vary: 1.5-2 pounds per square feet depending on thickness of the artificial turf. A 50-pound bag of infill will usually cover 25-35 square feet of turf.**

5. The final step to make your artificial turf look good is to hand or power broom your turf one more time so that the blades are in a straight up position. Trim excessive turf blades with carpet scissors.

### **DISCLAIMER:**

**Putting Greens are installed differently. They have NO surface or perimeter nails. Contact us for more information: 844-WSI-TURF.**