

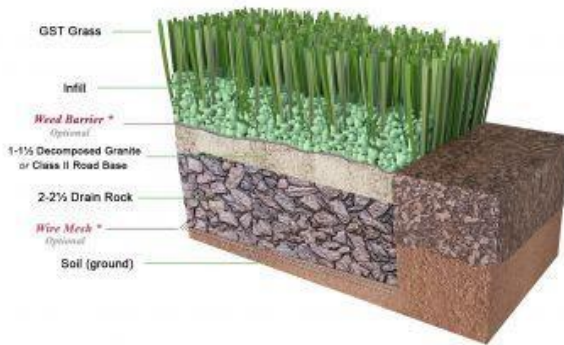


How to Install Artificial Grass

There are the 12 steps to installing artificial grass. If you want your lawn to look professional, have a proper drainage, and last you for the next twenty years, take every step with care. You will find the tools that you will need for the installation at the bottom of this page. There are also four videos with Dave, who will explain and show every step of synthetic turf installation in great detail. Don't miss these instructions if you really want your synthetic lawn to look good and last long. We've got the best artificial grass installation videos.

Artificial Lawn - Site Base Preparation

1. Remove 3 - 4 inches of existing sod and/or dirt. Cap and/or remove any sprinklers. Be sure to set a rough grade for drainage.
2. Lay 2 - 2 1/2 inches of drain rock, hose down, then using a vibrating plate compactor, compact to 90%.
3. Lay 1 - 1 1/2 inches of either class II road base or decomposed granite.
4. Lay the weed barrier * fabric over road base or decomposed granite. This step is optional. Landscape fabrics have their pros and cons. If the soil beneath your installation is "alive" and weeds are wildly grown prior to installation, it might be a good idea to protect your lawn from weeds with weed barrier fabric. In many cases, there is no big need for weed protection, and you can install turf right on top of decomposed granite without adding extra layers.
5. Hose down and then use a vibrating plate compactor to compact to 90%.
6. Make sure base surface is as level and as smooth as possible.
7. Create a slight grade for optimal drainage.



Synthetic Turf Installation

CAUTION: Turf should be rolled out under the sun with blades facing down at least 1-2 hours before installation. This will allow the turf to acclimate and, as a result make, it easier to work with.

1. Lay turf onto base and position where needed. Using a carpet knife/razor knife, cut off excess turf on the backside (3-5 stitches in from sides). Cut turf (on backside) to fit area.
2. Fasten one end with 40D or 60D Bright Common nails of 5-6 inches in length, spaced 3-4 inches apart along the edges. Stretch turf and pull out any wrinkles you may see.
3. To seam two panels of turf together, cut off 3-5 rows of turf fibers and the 3" piece of material off of each side of the turf roll. Place panels in final position and anchor them down with stakes or sand bags so they stay in place while being worked on. Pull each side back and lay 1-2 feet of turf over itself exposing the base between the two panels. Place the seaming material down the middle of the open area and spread glue down the entire length of seaming material. Use a plastic spatula to spread the glue evenly across the seaming material. Once glue is evenly spread, lay down each piece of turf so the two panels are laying side by side on top of the glue. Walk down the seam making sure the turf backing is in the glue. Wait until dry to work and infill the turf.

Note: Be sure the seams are taut and precise, the grain of the turf is facing in the same direction, and the space at the seam is the same as the stitching gauge.

4. After turf is installed, power broom before applying infill. Apply infill onto turf using a drop spreader. Spread infill as evenly as possible with a grading rake or broom until infill settles into the base of the turf.

Note: Never use regular sand for infill.

5. Hand or power broom again so that the blades are standing straight up. Use carpet scissors to trim off the excessive turf blades. Clean the surrounding area with a blower.



Materials Required for Artificial Grass and Turf Installation



SHOVEL & PICKS



GRADING RAKE



HAMMER



MEASURING TAPE



CARPET KNIFE



CUTTING BLADES



CARPET STRETCHER



CARPET SCISSORS



BLOWER (FOR CLEAN UP)



WHEELBARROW



DROP SPREADER



VIBRATING PLATE COMPACTOR



POWERBROOM



BROOM (FOR CLEAN UP)



SEAMING MACHINE



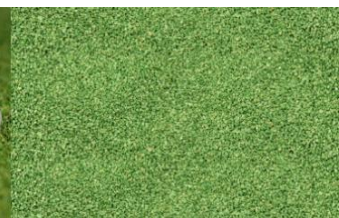
DRAIN ROCK



DECOMPOSED GRANITE



40D 5" / 60D 6"
BRIGHT COMMON NAILS
6"X1"X6" STEEL STAPLES



INFILL MATERIALS: USE ONLY WHEN NECESSARY
MEDIUM OR #30 KILN DRIED SAND DEPENDING ON
THE PILE HEIGHTS, INFILL AMOUNT MAY VARY