



# turf & ivy

solutions

## HOW TO INSTALL ARTIFICIAL GRASS

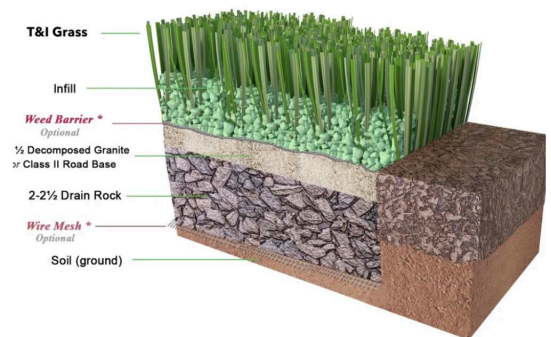
### Artificial Lawn - Site Base Preparation

1. Remove 3 - 4 inches of existing grass sod and dirt. Use a sod cutter for large lawns. Cap and remove all sprinklers and sprinkler heads. Be sure to set a rough grade for drainage.
2. Lay 2 - 2 1/2 inches of drain crushed 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 before 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 leveled 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 the excess grass turf on the backside (3 stitches in from sides). Cut fake turf (on the backside) to fit the 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 fasten with nails as you move across to the opposite end. Place a nail every 12-24 inches throughout the center and every 3-4 inches along the perimeter.
  3. Fasten together seams by using 11 gauge 6"x1"x6" staples spaced 4 inches apart along the seam. Do not countersink staples. 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 grass 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. You can use a push broom for quick and easy infilling.
- Note:** Never use regular sand for infill. For putting green installation, use infill with a smaller grain, for example, silica sand #30, because the smaller grain size will work it into the surface better since the golf greens are dense.
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 or a broom.



5 Centerpointe Drive - Suite 400  
Lake Oswego, OR 97035



Office Number:  
1.888.453.5979

turfandivy.com