

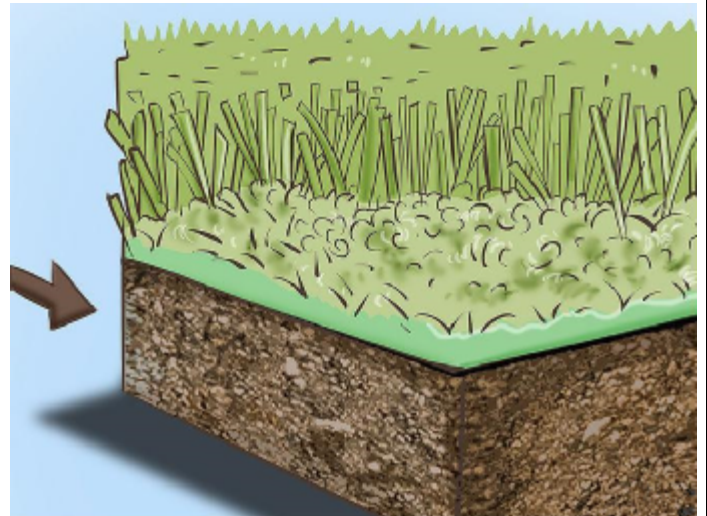
Artificial Grass Installation Guide

1. The engineering measurement and layout

- ✓ Assess how many square meters of artificial grass are needed.
- ✓ Design how to place the artificial grass rolls.
- ✓ Remove or dispose any existing sod or materials to make sure the surface is clean and smooth enough to receive artificial grass. A leveling tool from DIY Store can be helpful.

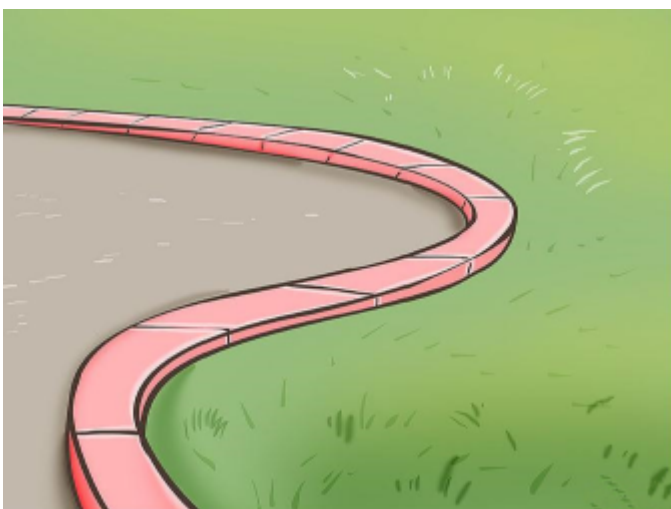


- ✓ Decomposed granite(¼ minus) works great. In some regions where there is softer natural soil, an additional compacted aggregate base may need to be laid first.
- ✓ Grade base using grading rakes, take into consideration the general grade of the area for irrigation.
- ✓ Moisten and compact your base using a plate compactor or tamper.



2. Install your boarder

- ✓ Bender board or extruded concrete curbing are recommended and work great. You can also use your existing border.



3. Lay base material



4. Lay geotextile layer as the weed barrier.



5. Lay the grass

- ✓ Use a carpet knife to cut shape for area, and cut turf from the backing.
- ✓ Lay the grass on the surface according to the design.
- ✓ Use a carpet kicker to stretch turf to eliminate expansion from heat and help secure surface tightly to the ground.
- ✓ Use 4-6 inch long spikes or staples to secure the stretch.



6. Seaming joints where two sections meet.

- ✓ There are many techniques for seaming, professional installers use nails, glue, tapes, and stitching.



7. Trim the grass to fit edges close to walls or any shoulders and secure the perimeter with staples or spikes.



8. Use a power broom to brush your turf

- ✓ If a power broom can't be sourced it is possible to use a stiff nylon-bristled broom or carpet rake.

9. Add infill

- ✓ You can use silica sand, crumb rubber. There are companies advertising "no infill" products, though these are generally high density products with heavy secondary thatches we still recommend infilling all turf products. It will add years to the surface against trafficking and add weight to surface helping eliminate the need for re-stretching and maintenance.



10. Use your power broom to broom infill into thatch.

- ✓ Generally 5 - 10 kg per square meter are adequate. The infill should fall into the thatch and help your lawn stay standing up against all kinds of traffic.
- ✓ Use a leaf blower to clear surface and clear debris.

