

Synthetic Grass Installation Tips

Introducing UltimateGrass® by EasyTurf®

1. Synthetic grass
2. Infill (Applied at a rate of 2 lbs. per sq. ft.)
3. UltraDRAIN™ backing with built in weed barrier
4. Compacted Base



Needed Tools

Material cut to your dimensions.

- Utility Knife
- Shovel
- Rake
- Tape Measure
- Stiff Bristled Push Broom
- Hand Tamp
- Sand Infill: Used With Drop Spreader: (Applied at a rate of 2 lbs. per sq. ft./ highest setting on drop spreader)
- Perimeter Spikes
- Seaming Tape

UltimateGrass Installation Instructions



For More Detailed Installation Instructions
SCAN HERE ▶

You'll need a QR reader on your smart phone.
Get one from your mobile app store.



Or visit www.UltimateGrass.com

UltimateGrass Installation Tips

Before Installation

- A. **Drainage:** Will the existing drainage system be adequate? Will the project area require additional drains or modified drains, grading or sloping?
- B. **Soil Condition:** Will you need to wet or soften the ground or use a jackhammer to remove large rocks? Rain soaked soil may need to dry a few days before work begins.
- C. **Irrigation:** Are there sprinklers or bubblers for the remaining trees and plants or does irrigation need to be finished first? Identify all irrigation lines, electrical conduit, etc. below ground that could be damaged.
- D. **Preventing Future Damage:** Determine if additional supplies are needed to prevent damage from rodents or ground animals. Galvanized mesh may be appropriate. Is there a dog that could pull up the synthetic grass? Then the entire perimeter should be secured, so the synthetic grass cannot be pulled up or damaged by dogs.
- E. **Existing Design Elements:** Is there a concrete border, is it smooth? Or will you need to nail into concrete footings? If you are using curbing, edging or border materials, install it prior to cutting the synthetic grass, as this will give you a more accurate measurement.
- F. **Measurements:** To reduce labor measure the project area carefully and design the layout to minimize the number of seams.
- G. **Design Application Tips:** All synthetic grass products have a grain direction that must be taken into account. Note the grain direction and install all sections in the same grain pattern. Installing synthetic grass in opposing grain patterns may result in noticeable seams.

Synthetic Grass Installation

- A. Unroll the synthetic grass and stretch across the top of the prepared base. Do not drag grass across the prepared base. If the grass has wrinkle, lay it flat on a flat surface in the sun. Be sure to have the grain direction of each roll facing the same direction.
- B. Cut the grass to fit the project area with a utility knife. All cuts must be made from back side of synthetic grass to see the stitch rows. Complete cutting before any seaming.
- C. When cutting curved edges, cut in small increments to match the design. Using a marker pen to draw lines on the back side of the grass is recommended.
- D. If seaming two grass rolls is required, trim the edge of each piece so that they are very straight. Once the edges of each roll are straight, lay them adjacent to each other on the base in the desired position. Make sure that the stitch lines match. If the cuts are straight and the tuft lines match, the seams will be virtually invisible.
- E. Place both ends of the grass edges together, line up the stitch lines and fold back the edges of the synthetic grass sections to lay the seaming material underneath the grass sections. Apply weather resistant adhesive. Fold the two sections of grass down together over seaming material to form one seamless piece of grass.
- F. Secure the grass around the seam with perimeter spikes. When determining how far apart to place them, alternate sides every 6" rather than placing them directly across from each other. Place weight on the seam to hold the grass in place while the seam bonds.
- G. Attaching the grass to the border:
 - i. If there is treated lumber around the border, then nail the grass to treated lumber every 3" to 6" with 20D or 40D nails.
 - ii. If using PolyBoard around the border, use an air gun to attach the grass.
- H. If perimeter material is not used, use perimeter spikes to secure the synthetic grass at the edges. Space the spikes along the perimeter edges approximately 12" apart.
- I. Turn on irrigation to check that all sprinklers heads are capped and pipes have not been punctured. Check all electrical lighting. All repair work must be completed prior to Infilling the grass.

Synthetic Grass Infill

- A. Proper Infill installation is critical to maintaining your synthetic grass system. Use sand infill to protect the grass from the elements applied at a rate 2 lbs per sqft. The infill material must be spread evenly. Utilizing a drop spreader opened to the highest setting is highly recommended. A broadcast spreader is not recommended as it does not dispense the sand into the turf at a heavy enough rate. Do not "dump" the infill in large quantities on the grass as it will be very difficult to have even infill distribution.
- F. When the infill process is complete, water the entire area evenly with a hose to settle the material. The infill can be adjusted again after it is dry.

These are estimated infill material amounts. Actual infill use may be adjusted based on design requirements.

Cleaning and Maintenance

Routine Maintenance

- Whenever possible, use a leaf blower to remove organic materials from the surface. Rakes can be used to remove heavier objects; however, a leaf blower is the ideal tool for general upkeep. Use a stiff natural bristle broom to "fluff" high traffic areas.
- A shop-vac may be used for dry spills. Be sure to hold the suction end of the hose up off the surface to avoid removing the infill material along with the debris.
- Check edges for weeds. Remove and/or use pre or post emergent to control growth.
- If the infill is disturbed after a heavy rain, let the area dry, remove the surface debris and fluff the area with a broom. This will redistribute the surface infill.

Spot Cleaning or Disinfecting

- Sticky spills should be rinsed thoroughly to keep dirt from sticking. If necessary, commercial disinfectants may be used; however, be sure to rinse afterward in order to soak the disinfectant through the turf and away from pets and family members.
- Food waste should be removed promptly to avoid attracting pests.
- Paint may be removed with paint thinner or other suitable paint removing products. Be sure to rinse afterward.
- Use ice to remove gum from surface.

Pet Clean-Up

- Remove solid waste normally. Remaining waste can be washed off with a hose. In order to avoid disturbing the infill, do not aim the stream directly at the turf.
- To clean away waste and eliminate odors during dry weather, dampen the area that your pets use with water (or a combination of water and enzyme based cleaners like Master Paws Odor Eliminator).

Indoor Installation

Follow Synthetic grass installation steps A through I and Synthetic Grass Infill step A.

Repairs

Consult a synthetic grass professional.

FAQs

Is it dog friendly? Put it this way...you can enjoy a dog AND a beautiful lawn. With over 80% of our customers being dog owners and installations in locations like humane societies and animal care facilities, UltimateGrass is the proven solution for a pet problem lawn. Liquids drain right through and droppings can be picked up as they would with regular grass washed off with a hose.

What about my kids playing on UltimateGrass? Kids love it. UltimateGrass is softer and safer than real grass and they have loads of fun playing on it. Our infill is non-toxic and will in no way harm either children or pets. Some consider it their own personal sports field. Parents love the fact that there are no more stained pants and scraped knees. In fact, UltimateGrass is installed in hundreds of day care centers around the nation.

Is UltimateGrass safe under my Grill? While UltimateGrass is extremely durable it is composed of polyethylene, a type of plastic, and while polyethylene is extremely fire retardant it can melt when it is exposed to high degrees of heat. It's best to avoid applications where the product may come in contact with high levels of heat, for example, under grills, or near high-heat LED landscape lights and also in the reflective path of any high energy efficiency windows. Also avoid setting hot gas-powered leaf blowers down on the turf which will lead to melting.

Can artificial grass be used around a pool? Patios or pool decks covered with UltimateGrass provide not only beautiful landscape around swimming pools, they also add a layer of safety to the swimming pool area. The silica sand infill assures a slip-resistant poolside surface to land on and the superior 100% permeable artificial grass backing drains fast and clean.