

INSTALLATION GUIDE:

Site Base Preparation

- Remove 2 - 3 inches of existing sod and/or dirt. Cap and/or remove any sprinklers. Be sure to set a rough grade for drainage.
- Use a vibrating plate compactor, compact natural soil.
- Lay 2-3 inches of either class II road base or decomposed granite.
- Lay the barrier fabric over compacted drain rock.
- Hose down and then use a vibrating plate compactor to compact to 90%.
- Make sure base surface is as smooth as possible.
- Create a slight grade for optimal drainage.

Turf Installation

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.

- Lay out turf onto base and position where needed. Using a carpet knife/razor knife, cut off excess turf on the backside (3 stitches in from sides). Cut turf (on backside) to fit area.
- Fasten one end with 60-D nails of 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 center and every 3-4 inches along the perimeter.
- Fasten together any seams using 60-D nails spaced 2-3 inches apart and U shaped landscape staples. Do not counter sink nails along seams.
- After turf is installed, power broom before applying infill. Apply infill onto turf using a drop spreader and spread infill as evenly as possible. Note: Never use regular sand (masonry sand) for infill.
- 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.

Tips for a Professional-Looking Install

- Make sure to properly compact the base material using a vibrating compactor or roller- one yard of base materials will cover 100 square feet at 3 inch depth (1 Yard = 1 Ton).
- Prior to installation, lay turf out under the sun for at least 1-2 hours to allow turf to acclimate. This will make the backing less stiff and the turf easier to be power broomed.
- Always stretch and install turf taut.
- Do not overlap seams.
- Never drive nails into base too far because this will create a noticeable dip.
- Always power broom prior to filling.
- Always run grain of turf in the same direction. Use a 2x4 (straight line installation) or 1x2 (curve line installation) of synthetic or pressure treated wood bender board around the perimeter of turf area to frame and protect the turf from soil and debris.
- Use only sized screened silica sand or acrylic coated spherical sand for infill. Amount used will vary depending upon pile height of turf and. A 50 lb. bag of infill will typically cover a 30 to 50 ft. of turf.