



ARTIFICIAL PUTTING GREEN INSTALLATION

Proper installation of your FieldTurf putting green depends on the completion of several steps in this order:

- **Excavation of the existing grass, dirt and/or other materials** in place to a depth that is 3 to 5 inches below the desired final grade. When excavation is finished, the soil should be completely bare and compacted firm. Excavation greater than 5 inches will require additional sub-base materials which will increase pricing accordingly. If poor soil conditions exist for drainage, this would be the time to install a drainage pipe system to direct rain water drainage to an alternate location. Such a drainage pipe system is NOT a component of our standard pricing so it should be reported, prior to our providing a proposal, whether or not such a drainage pipe system would be needed.
This installation step can be performed by AlternaScapes, Inc. or a third party contractor.
- **Installation of a sub-surface polyethylene nailer board** around the perimeter of the artificial grass installation. ALL poly board is installed so that the top edge is exactly 1 inch below desired final grade (even along sidewalks, etc.). We use a polyethylene board that is ½ inch thick. All edges of the turf will then be attached to this edge once complete using staples that are overlapped. This system is the best at providing long term edge security.
This installation step can be performed by AlternaScapes, Inc. or a third party contractor.
- **Installation and compaction of a drainage sub-base** to replace the grass and dirt and/or other materials originally removed. While every region has a different name for their available materials, we commonly use the same stone screenings used for the sub-base for brick paver installations. The sub-base should be installed in two inch "lifts" and compacted tightly before installing the next two inch layer. When finished, the sub-base should be compacted tight so that footprints are not visible when you walk on it AND the sub-base should allow water to quickly drain through it. The final compacted amount will be at least 4 inches thick and the finished surface will be exactly 1 inch below desired final grade (matching the top edge of the already installed poly nailer board).
This installation step can be performed by AlternaScapes, Inc. or a third party contractor.
- **Installation of putting green cups** begins by determining the ideal locations and then digging 18 inch holes and inserting the aluminum putting green cups into corrugated drain pipe and placing them into each hole dug. Quickcrete is applied around the outside of each corrugated pipe to hold it in place, making certain that each pipe/cup assembly is perfectly plumb. The top edge of the putting green cup will be 1/8 to ¼ inch above the surface of the finished sub-base when installed properly (the top edge of the corrugated drain pipe will be just below the surface of the finished sub-base).
This installation step MUST be performed by AlternaScapes, Inc
- **Installation of FieldTurf fringe and/or putting green turf** to include cutting, seaming, securing to the sub-surface nailer board (using overlapping staples) and the infilling (if required for the type of turf) of our sand or sand and crumb rubber mixture in between the grass blades (which surrounds and supports the individual grass blades and acts as a ballast for the turf). The putting green is then rolled to obtain the desired stimp speed.
This installation step MUST be performed by AlternaScapes, Inc

