

Adults. Children. Pets. Everyone loves <sup>®</sup>

# FIELDturf

## ARTIFICIAL GRASS INSTALLATION

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Proper installation of FieldTurf artificial grass depends on the proper completion of several steps in this order:

- **Excavation of the existing grass, dirt and/or other materials** in place to a depth that is 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. **This installation step can be performed by AlternaScapes, Inc. or a third party contractor.**
- **Installation of a sub-surface poly board nailer edging** 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 our FallSoft™ safety shock pad (only for use under and around playground equipment)** (in accordance with the recommendations by the Consumer Product Safety Commission and the ASTM F1292-04 guidelines). **NOTE:** Different playground equipment requires different amounts of fall zone materials at differing depths and dimensions. Our FallSoft™ safety shock pad is installed over the compacted drainage sub-base and is cut in around all playground equipment, etc. The finished top of the shock pad will be 1/8 of an inch higher than the poly nailer board at all edges. This system provides the safest and most stable fall zone protection in the industry. **This installation step MUST be performed by AlternaScapes, Inc**
- **Installation of FieldTurf** to include cutting, seaming, securing to the sub-surface edging (using overlapping staples) and the infilling of up to 4 pounds per square foot of our sand and crumb rubber mix in between the grass blades (it surrounds and supports the individual grass blades and acts as a ballast for the turf). When the infill process is complete, there will be between ¾ of an inch to 1 inch of FieldTurf grass blade left exposed. Installation of designs, logos or colored patterns is performed at this stage as well. **This installation step MUST be performed by AlternaScapes, Inc**

