



Arizona Luxury Lawns & Greens

Where the Environment and Technology Meet™

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AZ Luxury Lawns Installation Process

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Step 1: Pre-Installation

Remove existing materials. Demolition involves the removal of any existing materials whether it be soil, weeds, or any substance above ground. By rough grading the area and uncovering everything underneath including electric wiring, irrigation, pipes, etc. - we can get a solid sub base for the project.

In order to ensure that the irrigation does not turn off after installation we cut and cap the valves; this will ensure the sub-base is not compromised due to accidental pressurization of existing line.

Step 2: Weed Barrier

Weed barrier is only applied if there is sod removal included in the project. To prevent further re-growth or grass vegetation beneath the newly installed turf. The weed barrier is applied by our specialists who use pre-engagement and granular weed barrier. This barrier prevents any growth from coming up from under the base and into the turf.

Step 3: Base Preparation

Gravel DG Mix - the next step is to install the base material. Typical base prep is 2-4 inches of compacted DG which allows for proper drainage.

Properly distribute and level base. Proper base distribution and leveling is to account for sloping away from living areas and towards the install drainage area. Proper base installation also ensures the turf will have the smooth level appearance upon completion of the project.

Step 4: Base Compaction

Compaction is accomplished by vibrating the DG. This establishes a solid base in which to drive the nails while installing the turf. Any additional leveling or grading can be done at this time.

Step 5: Laying Turf

When laying turf, it is beneficial to find either a straight edge or two perpendicular edges for alignment. We square off the turf in order to minimize cutting and fitting on all four sides. Once the turf is square, we secure the square edges with temporary nails to hold it in place while holding the opposite edges.



Step 6: Custom Fitting Turf

When trimming the turf to fit the area properly we over cut the turf by one inch along the edges. This provides the excess turf necessary for tucking. We always cut the turf fatter just in case, as it can always be trimmed later. Once cutting, we simply line it up accordingly. Then we install nails every two-six inches along the edge and drive them down 3/4 of the way. Nails used in the field are applied as necessary to



prevent movement of turf. As before, we drive nails down 3/4 of the way. When finishing the nails we separate the grass to avoid pulling down the blades with the nail. The nails are consequently hidden by the grass. We never drive the nails down too deep as it will cause dimples.

Step 7: Tucking Turf Edges

Tucking the turf involves hiding the edges of the turf against any hardscape or edging boarder by using a claw hammer. The side edges of the turf give it a good, clean, plush look.



Step 8: Applying Filler

In this phase a power brush is used. The heavy bristled brush is used to pull against the grain of the grass causing it to stand up in preparation for applying the infill. The infill is not harmful to pets or children. We spread the infill evenly throughout the turf installation. This acts as a balance to hold the blades upright as well as holding the turf to the ground.

Step 9: Final Groom

The final groom step involves power brushing the turf once again, lightly, to force the infill into the base of the turf for settling and optimal stability.

