

LITA Artificial Grass - Artificial Grass Installation

(Please follow the steps below)

Here is the list of steps you must take while Laying Artificial Grass. Not only will these steps show you how to install artificial grass, but there is a list of precautions you must take during the whole process.

1. Pre-Installation

In this first step, you must assess which tools and materials are required to install artificial grass i.e., cutter, nails, glue, and joins.

Then you have to check whether there is any underground electric wire or water pipe passing on the area where you are going to install artificial turf. If there are any hurdles, then it is recommended to move them away so that there is no risk of electric shock or water leakage while installing turf.

It will be convenient in the future if they require any maintenance. The recommended practice is to get the exact measurement of the area in advance so that appropriate turf sizes can be arranged, which results in less amount of cutting and neat look.

2. Area Preparation

This article is about how to install artificial grass, and most of the people are going to take help during their lawn or yard DIY Project.

In this step, you must prepare the area, making it suitable for artificial grass on it. So first, you have to remove any existing grass in the area along with roots, so it's recommended to remove 2-4" of the surface to prevent grass or weed regrow.

Then you have to add the base of around 2-4" recommended by your turf manufacturer. If you are laying on good water absorbent surface, then you should proceed to the next step. Otherwise, you have to create a slight slope of base material to ensure good drainage of water.

¾" Pile Height – 2" Base

1-3/8" Pile Height – 2" Base

1-5/8" Pile Height – 2" Base

3. Lay Artificial Turf

Now it's time to lay your artificial grass rolls. Tools like carpet kickers can come handy in this phase.

If you are using different rolls, then make sure pile direction is facing the same way, and if you are using four tone grass, then place your rolls accordingly. Spread and stretch the grass that covers each inch of your area and some extra grass over the edges.

It is advisable to let the artificial grass settle for a few 2-3 hours before proceeding to the next step.

4. Cut to Fit

Now once you have laid down the artificial grass, it's time to cut extra turf using cutter or scissors around the boundary of your area of application. Carefully cut the extra carpet from the underside so you can better see the thread pattern.

5. Join the Artificial Grass Patches

As in most cases, several rolls of artificial grass are used to cover an area. So, use Artificial Grass joining Tape or glue to attach these pieces. Make sure that parts are close with each other and little or no gap between them to ensure a seamless, joint less look.

6. Pin Down the Edges

Now it's time to secure the edges. Turf Nails and staples are mostly used to pin down the outside border of turf.

For turf durability, the recommended practice is to pin the nails at the distance of 6" apart from one another.

7. Spread Infill

Some artificial grass doesn't require infill, but most of them require infill to give grass strength and help to maintain blade condition in heavy usage areas.

There are different types of infills available. So, if you require infill, then read the manual to see what kind of infill is suitable for your grass.

¾" Pile Height – No Infill Needed.

1-3/8" Pile Height – 0.8-1.6 Lbs. Infill needed Per Square Foot.

1-5/8" Pile Height – 0.8-1.6Lbs. Infill needed Per Square Foot.

8. Brush

Once you have spread the infill, it's time to brush your grass using a power Broom, continue to brush the grass until blades' direction is straight, and infill is settled at the bottom, giving lawn the perfect natural look.