

easy-trim Artificial Turf

Lay It, Leave It

Installation Guide

Preparing the base

Artificial Turf recommend an adequate dynamic sub base when installing Artificial Turf to ensure it looks its best and performs for years to come. Any imperfections in the sub base could cause bumps and ripples in the Artificial Turf once it is laid.

Step One - Preparing for the Sub Base

- Remove existing natural turf layer.
- Good drainage: Excavate to a depth of 75mm/100mm.
- Poor Drainage: Excavate to a depth of 150mm/175mm.

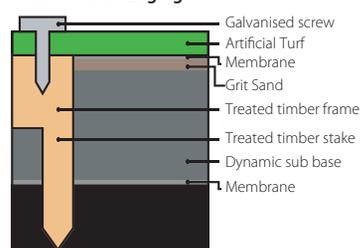
Step Two - Installing the Edge Detail

- Artificial Turf recommend a metal edging where possible, this provides a clean edge to bolster Artificial Turf.
- Treated timber frame for square or rectangular areas.
- Concrete plinth for curves, bends or up against existing pin curb edging and stone work.

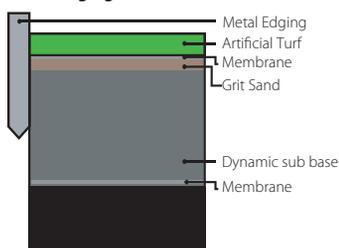
Step Three - Installing the Sub Base

- Install a high grade weed suppressant membrane to prevent weed growth up through the Artificial Turf. Preferably use a non-woven membrane.
- Poor Drainage Option: Install 150mm/175mm MOT Type One base layer and compact with a compacting plate.
- Good Drainage: Install 75mm/100mm MOT Type One base layer and compact with a compacting plate.
- Install approximately 10mm of high grade grit sand or grano dust and compact to sit flush with edging. This should eliminate all undulations.

Timber Frame Edging



Metal Edging



Artificial Turf recommend a full site survey before installing and to be installed by a trained tradesperson.

The final and most important part of the process, when installing Artificial Turf take extra care when cutting into place and joining the seam. All Artificial Turf is supplied in protective polythene and rolled tightly on a cardboard tube to keep the product in perfect condition during transit.

Step Four - Laying Underlay (Option)

- A geotex shock pad Underlay is an option however it adds a more luxurious feel and makes it safer for small children. Seek advice when installing around children's play areas.
- Install a layer of weed suppressant membrane across the entire area.
- Secure into place using 6inch nails or ground pins.

Step Five - Laying Artificial Grass - WITHOUT JOIN

- Remove Artificial Turf from the protective polythene and cardboard tube.
- Roll the Artificial Turf out in the area, or if this isn't possible use a flat clean area near to the installation.
- We advise you to leave the product 30mins to an hour to settle and acclimatise.
- Trim to size using a sharp Stanley knife, always cut from the back of the product.
- Secure around the perimeter to your chosen edging.

Step Five - Laying Artificial Grass - WITH JOIN

- Follow point 1-3 as above.
- Lay the pieces of Artificial Turf side by side within the project area.
- Fold back each piece of Artificial Turf on each join by 30cm and trim 3 stitches off the back of each side.
- Re-join the Artificial Turf pieces leaving an approx 3mm/4mm gap to achieve a perfect join.
- Lay out the Artificial Turf seaming tape, green side down and apply adhesive down the tape.
- Apply weight to the join once you have folded the Artificial Turf onto the adhesive.
- Trim to size using a sharp Stanley knife, always cut from the back of the product.
- Secure around the perimeter to your chosen edging.

Key Tips:

1. When you roll out your Artificial Turf on site, give the product chance to breathe. Artificial Turf reacts to heat so the sunlight will naturally lift the pile, if the conditions are cold use a stiff brush or power brush to lift the pile manually.
2. If you get adhesive on Artificial Turf during the seaming process, use white spirit and an offcut of grass to rub the affected area to remove the adhesive from the Artificial Turf fibres.

Finishing steps

Kiln Dried Sand Infill

Applying a kiln dried sand infill at the end of an installation is recommend however it is not necessary. The sand infill acts as a support to the pile of the Artificial Turf and it also weights down the product and acts as a ballast in certain installation applications.

- Only use a fine kiln dried sand.
- Recommended to infill 6kg/8kg per m2.
- Apply a sand infill only when the product is dry.
- Advised for areas with heavy foot traffic e.g. commercial space or family garden.

Finishing Steps

- Use a leaf blower or stiff yard brush to remove debris from the installation area.
- Use a stiff yard brush or a mechanical brush to lift the pile of Artificial Turf and bring it to life.
- Check all edges of the installation to ensure the Artificial Turf is fixed in place.
- Check all joins and adjust where necessary.

Super Tips

- When cutting Artificial Turf always cut from the back.
- Always use a Stanley Knife or equivalent carpet knife with fresh blades to ensure a clean cut.
- Use 6 inch nails to help secure both the Underlay, Geotextile and Artificial Turf in place, these should be removed from the Artificial Turf after installation.
- Always add weight to the join after folding Artificial Turf back onto the seaming tape.
- Don't forget to leave a 3mm/4mm gap when joining Artificial Turf together.
- Artificial Turf reacts to heat, let the sun warm the product up naturally prior to fitting.
- Use white spirit applied to an off cut of grass to remove adhesive spillage on Artificial Turf.