



Artificial Grass Buying & Installation Guide



How to install your artificial grass

You will need:

- 150mm galvanised ground pins
- 250mm centre nails
- 300mm centre nails
- 25mm washers
- 35mm washers
- Electric-powered brush (optional)
- Flat shovel
- Geotextile
- Hammer
- Mechanical turf cutter (optional)
- Paddle mixer (optional)
- Plate compactor (optional)
- Stanley knife
- Sweeping brush
- Tape measure
- Trowel
- White backing tape

Planning your installation

Start by calculating how much artificial grass you need to cover your chosen area using a tape measure. It is advisable to order slightly more than you need, depending on how you wish to finish the edges and allow for wastage due to the design of your garden and how the rolls are laid.





Preparing your ground

Soil/existing lawn

If you're removing turf, dig down to the depth of 40mm using a flat shovel or a mechanical turf cutter for larger areas.



Concrete

Remove any loose debris and ensure the surface is dry. Please make sure there's a slight slope away from your house for water drainage.

Crushed stone base

Ensure the surface is well compacted and has sufficient drainage using a flat shovel or a plate compactor. If the crushed stone is hard to level, spread sharp sand over the top to the height of 35mm.



(Geotextile is a layer that is used for separation, filtration and drainage and to prevent damage to the soil)

Laying out your geotextile

Lay the geotextile and ensure all the edges align with the proposed grass edge. The geotextile layer will allow for adequate draining while retaining soil particles.

Top tip: Make sure the separate pieces overlap by 300mm for a seamless finish.





Installing & fitting your grass

Steep slopes

If the slope is greater than 40°, the grass will need to be fixed to a wooden beam (as prior ground prep).

- For the top edge, use screws with 25mm washers at 250mm centre nails.
- For the bottom edge, thread the 35mm washers onto the 300mm centre nails. Then, arrange 50mm from the edge, and nail at a 45° angle to prevent the grass from sliding down the slope.
- Trim the edges of the grass to suit your space using a Stanley knife.

Top tips:

Remember, all rolls must be laid in the same direction to give the best finish.

Cut the edge into 10cm strips, then cut along the base to help create a cutting guide.





Joining the edges

Once the edges have been neatly trimmed, prepare the adhesive.

- Use white backing tape (shiny side down) to the weed membrane and secure with a couple of galvanised ground pins. Mix the adhesives and stir well.
- Spread the adhesive 3mm thick and 25mm in from the edge of the backing tape. Fold the grass over the adhesive, ensuring the grass fibres don't get caught in the adhesive.

Top tip: We recommend leaving a 3mm gap where the artificial grass overlaps. leave it 24hrs to dry - please note this time may vary depending on your weather conditions. During this time, please do not walk on your artificial grass.





Fixing the edges

Pin the edges with 150mm galvanised ground pins. They should be hammered in place at a 45° angle every 200mm.



For a clean finish, tuck the artificial grass into the ground to hide the edges. Alternatively, you can spread a layer of concrete around the perimeter (often known as a haunch edge). The concrete should be approximately 50mm deep and 100mm wide with a flat smooth top.



Once the concrete sets, the grass can be glued to it using the same adhesive.

Finishing

Once the adhesive has fully set, brush against the pile with a sweeping brush or, for larger areas, an electric-powered brush. This will remove any flattening that may have occurred during transport or installation.





Sit back and enjoy

- Sit back, relax and enjoy your gorgeous new lawn.



Disclaimers:

Please note: The Images provided are for illustrative purposes only and may differ slightly from the actual product.

Please check our website for individual product guarantees.

Your guarantee can be invalid if the correct installation is not carried out as per this guide.

Please see our website for T & C's.



Frequently asked questions

Can I self-install the artificial grass?

Yes, only basic tools are required to get you your dream garden.

What is pile height?

Pile height is measured from the grass backing to the top of the surface fibres.

Can artificial grass be laid on any surface?

Yes, it can be laid out on just about any surface. It can be laid on soil, turf, concrete, tarmac, and paving. You can also apply it to your roof terrace or balcony.

How do I maintain the grass?

Gone are mowing days; simply remove any leaves and pet mess.

Can it be laid on sloping ground?

Yes, artificial grass can be secured to sloping ground. You'll need to add more ground pins per square meter to secure it in place

Is it safe for children and pets?

Our artificial grass range has been designed with safety in mind and complies with the most stringent safety standards. It's passed hundreds of safety tests.

How long does the artificial grass last?

Our artificial grass gives you up to 20 years of maintenance-free life. The fibres are UV stabilised to comply with quality standard BIN53387.

Does artificial grass drain like natural grass?

Artificial grass drains like regular grass and has been porosity tested to BS7044.