

# ARTIFICIAL GRASS INSTALLATION

---

Artificial grass can be installed on hard surfaces, such as concrete or wooden decking or directly onto soil or as a replacement lawn or as landscaping or as a landscaping option (known as soft surfaces). This means that it can be laid pretty much anywhere outdoors.

## Underlay

Ideal for both hard and soft surfaces, our artificial grass underlay is constructed from a lightweight foam to absorb shock and have effective drainage. It works with all types of artificial grass.

## Joining tapes & adhesives

2m self-adhesive joining tape - for small installations

5m joining tape & adhesive - for large installations

## Fitting on hard surfaces

Ensure the surface area is clean and remove any surface imperfections. Any uneven paving slabs should be levelled. If installing artificial grass over decking or suspended floorboards, check for any raised screws or boards and secure as necessary. Lay the underlay and cut it to fit the area. The underlay should be fitted with the cut surface visible when down. Once the underlay is in place, roll out the artificial grass. Allow an extra 100mm on all sides to allow for joining and trimming of the grass and underlay around the perimeter, this will be trimmed to fit later. Leave the grass to settle for 24 hours and let gravity remove any creases.

If you need to join any pieces of grass together, our self-adhesive artificial grass joining tape is ideal. Carefully fold the edges of the grass back onto the tape.

## Fitting onto soft surfaces

For the best finish, soft surface installations should incorporate a sub-base of sharp sand compacted into a timber framework to allow the artificial grass to be secured correctly. Work out the height that you want your grass to be, and the height of the materials you will be installing (including layers of sub-base and underlay). Remove any turf, rocks and overgrowth. Level out the area using a garden rake, removing any large stones.

If you are planning on using timber edging to secure the grass and to prevent movement, this framework should be put in place now. The framework should be made from treated timber and secured into the ground with wooden stakes using a club hammer.

Lay weed control fabric between the framework to prevent weed growth through the perforations in the grass backing. Sharp sand is laid on top of the weed control fabric and compacted using a vibrating plate to a minimum depth of 35mm. Once the sand is compacted at the correct height, use a large float to smooth the surface of the sand. The grass can now be carefully unrolled onto the sand. Try not to drag it onto the sand as this will damage the leveling work of the sub-base. The pieces should be rough-cut to size allowing an extra 100mm on all sides for joining and trimming.

Before joining any seams together or making any cuts, look at the grass from all angles. If you can see any overlaps of grass or any small gaps, even 1mm, you will see this in the finished installation so try and work the grass carefully into position.

If you need to join any pieces of grass together, fold back and weigh down the grass with some bricks and lay the joining tape between the two pieces where the seam will be. With the adhesive in a cartridge gun, apply a continuous zigzag of adhesive to the tape, leaving approximately 50mm free at either edge. Use a notched trowel to spread the adhesive evenly over the tape, leaving a gap of approximately 25mm from the edges. A self-adhesive artificial grass joining tape could be used if joining small lengths together.

Carefully fold the edges of the grass back onto the tape, wiping away any adhesive that gets onto the grass. Press the seams down firmly and weigh them with heavy objects for 24 hours to ensure maximum adhesion. Scaffold boards with bricks on top are ideal for this.

There are a few ways in which you can finish the edges of the grass to suit your outdoor space. You could cut the edges of the grass with a straight edge and sharp utility knife and fix the artificial grass to the timber frame using 30mm galvanised clout nails every 300mm along the frame. This method looks great when the outside edge is finished flush with a line of block paving for example.

For more options or for a more in-depth step by step guide, please refer to our how to fit video.

 [https://www.youtube.com/watch?v=jz\\_b3obFvnM](https://www.youtube.com/watch?v=jz_b3obFvnM)

## CARE GUIDE

---

Artificial grass really is low maintenance. Simply use a soft garden broom to remove any leaves or debris from the surface or to lift the pile. To clean up after pets, remove the mess in the usual way and any residue can be removed with a hose or a mild disinfectant.