

The Complete Step By Step Guide

Providing you have everything prepared and ready, installing your artificial grass shouldn't take more than a day to do. Anyone can do it, you just have to have the confidence to do so and the proper instructions as given here...

What you will need:

- Artificial Grass

Enough square meters to cover the area it is being laid on. Measure the length and width of the area you require to cover with artificial grass, multiple to two together and this is how many square meters you will need. Check out our measuring guide online for further help.

- Adhesive

Required for securing down the edges and joins of artificial grass. Our 5.5kg tub cover 5 linear meters of artificial grass edges, that is spread 15cm wide (as required)

You may also need:

- Joining Tape

If you have more than one piece of artificial grass and you want them to look as one piece when laid, you will need the joining tape the same length as your artificial grass.

- Weed Membrane

Enough square meters to cover the area the artificial grass is being laid on.

- Decking Underlay

Required when installing artificial grass on decking

- 6.5" galvanised nails

Required when Required when installing decking underlay and artificial grass on decking every 20cm. Use the same calculations as the U Pins to work out how many you will need, apart from you will need a nail for each corner to secure down the underlay.

If you are replacing an existing lawn (laying on soil), you'll also need:

- U Pins

For laying on an existing lawn: These are placed around the perimeter every 20cm apart. So to work out how many you will need use the following calculation tool (in centimetres):

$\text{Circumference} / 20 = \text{Number Of U Pins Required}$

For more than one roll of artificial grass, you will need U Pins to secure the joining tape and also the joins once glued down. So use the following:

$(\text{Circumference} / 20) + (\text{Joining Length} / 20) + (\text{Number Of Joining Tape Pieces} \times 2) =$
Number Of U Pins Required

- Crushed Rock

This will need to be 7-12mm thick and used as the foundation.

- Wooden Battens

These are required around the perimeter of your artificial grass.

- Wacker Plate or Heavy Roller

Replacing An Existing Lawn

1. Ensure that the area drains suitably.

2. Remove lawn using a turf cutter to a depth of 2", then weed kill the area until you have a fine soil.

3. Create a boundary around the perimeter using wooden battens, or ensure there is an edge of flags or stone wall to butt the new lawn up to.

4. Remove unnecessary bumps, debris: then roughly level off.

5. On the level area apply 7 - 12mm crushed rock; the area needs to be firm but porous.

6. Again level the area with a large wooden batten and compact with a heavy roller or wacker plate. Once the entire area is compact, wet the surface of the crushed rock then repeat the heavy roller or wacker plate procedure again.

7. Cover the area with weed membrane to prevent the growth of weeds, this can be fixed to the area around the perimeter using 6.5" galvanised nails. For joining any 2 pieces of weed membrane together, ensure there is an overlap of 10cm.

8. Unroll your new artificial lawn, stretch over the area and allow to settle for 1 hour. Then carefully cut into the boundary. Always ensure that your lawn is facing the correct direction, many lawns have a pile direction and can look lighter in shade from one angle and darker from another. It is important to look at your lawn from all directions to establish which way looks best before close fitting to the edges. Leave this to settle for an hour.

9. If you have to join two pieces of artificial grass together, peel the grass back and lay our fibreglass joining tape in the middle of the join. Secure the tape down at either side with U Pins. Using a spreader apply our Aqua Bond mastic adhesive on the joining tape, leaving 2cm at either side. Lay the artificial grass back down applying pressure all the way along the joint

to ensure the tape and grass are attached. Then every 20cm along the join use U Pins to secure this attachment further.

10. Trim any excess grass along the circumference with a stanley knife, then secure the edges down every 20cm with U Pins.

11. Use a bristle broom & brush against the artificial grass for a natural look.

12. Although optional we do recommend using dry silica sand to be evenly spread over the grass.

Installation On Decking:

1. Bleach and brush your decking to remove any algae etc.

2. Once your surface is cleaned, lay down your weed membrane and then decking underlay. For joining any 2 pieces of weed membrane together, ensure there is an overlap of 10cm but for the underlay make sure they are pressed together as one. Secure them down with 6.5" galvanised nails in the corners. Remove the excess with a stanley knife.

3. Lay your lawn out and ensure that your lawn is facing the correct direction, many lawns have a pile direction and can look lighter in shade from one angle and darker from another. It is important to look at your lawn from all directions to establish which way looks best before close fitting to the edges. Leave this to settle for an hour, then carefully cut into the boundary.

4. If you have to join two pieces of artificial grass together, peel the grass back and lay our fibreglass joining tape in the middle of the join. Secure the tape down at either side with 6.5" galvanised nails. Using a spreader apply our Aqua Bond mastic adhesive on the joining tape, leaving 2cm at either side. Lay the artificial grass back down applying pressure all the way along the joint to ensure the tape and grass are attached. Then every 20cm along the join use 6.5" galvanised nails to secure this attachment further.

5. To secure the edges down, peel the grass back and apply glue 15cm from the edges inwards. Using a spreader apply our Aqua Bond mastic adhesive on the surface. Lay the artificial grass back down applying pressure all the way along the edge to ensure for a secure fix. Then use 6.5" galvanised nails every 20cm to secure further.

6. Use a bristle broom & brush against the artificial grass for a natural look.

7. Although optional we do recommend using dry silica sand to be evenly spread over the grass. Again, use a bristle broom & brush against the artificial grass to allow for this to settle.

Installation On Concrete (solid surfaces):

1. Clean the surface to remove any debris.

2. Once your surface is cleaned, lay your lawn out and ensure that your lawn is facing the

correct direction, many lawns have a pile direction and can look lighter in shade from one angle and darker from another. It is important to look at your lawn from all directions to establish which way looks best before close fitting to the edges. Leave this to settle for an hour, then carefully cut into the boundary.

3. If you have to join two pieces of artificial grass together, peel the grass back and glue 15cm either side of where the two rolls join. Using a spreader apply our Aqua Bond mastic adhesive on the surface. Lay the artificial grass back down applying pressure all the way along the joint to ensure for a secure fix.

4. To secure the edges down, peel the grass back and apply glue 15cm from the edges inwards. Using a spreader apply our Aqua Bond mastic adhesive on the surface. Lay the artificial grass back down applying pressure all the way along the edge to ensure for a secure fix.

5. Use a bristle broom & brush against the artificial grass for a natural look.

6. Although optional we do recommend using dry silica sand to be evenly spread over the grass. Again, use a bristle broom & brush against the artificial grass to allow for this to settle.