The Guide To Artificial Grass

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Why artificial grass?

Why not enjoy the perfect lawn all year round that is flawless and chore less.

It’s been around for 45 years and artificial grass is about to take off in the UK in a huge way. The tide is turning towards fake lawns because not only is our climate changing, not for the better I might add, but our gardens are getting smaller and our time is more valuable.

Artificial lawns look and feel like the real thing!

No more weekends spent, mowing, feeding and disposing of the cuttings.

The children will be able to play on artificial grass all year round, football games can soon obliterate even the toughest grass, leaving ugly bald patches, creating a muddy mess not just outside but inside too!

Artificial grass is a world apart from the greengrocer display grass that we are used to. The key to getting a realistic looking grass is to find one that doesn’t look perfect!

This means more than one shade of green, straight and curly yarn and of course the token brown thatch (dead bits) to give it the real, natural look.

Your neighbours will be envious.
Consider the places you would like grass, but haven’t done anything about it because it’s too shaded and grass growth is difficult. You may even find it difficult to get a lawn mower in the area.

Artificial grass can be laid practically anywhere and over anything: concrete, tarmac, sand, decking and an old patio area to brighten things up.

However, the surface you are laying your new artificial grass on does need to be level so if you are considering covering those old and worn paving stones, an underlay or a sandbase may be required to level things off.

Environmentally, artificial grass does away with large consumptions of water, fertiliser, weed control, grass feed and mowing power and more importantly, your valuable time.

Products
For an attractive, realistic lawn choose Witchgrass. Our grasses are carefully mixed with light and dark green monofilament fibres, curled and straight with a thatch filament for an authentic look.

- Environmentally friendly
- Free of lead and Cadmium
- UV ray stable
- Low maintenance
- No mud, no mess and child & pet friendly

8 grades: Standard, Standard Plus, Classic, Royale, Imperial, Regency, Luxury, & Supreme
Sizes: 2m and 4m rolls, and cut lengths available.

Perfect Grass with ‘Bounce Backability’ for that Always Perfect Lawn.

* Standard and Standard Plus are single colour filaments only.
Standard
Ideal Usage: display and light traffic.

5mm high

Standard Plus
Ideal Usage: display and heavier traffic i.e. putting greens, play areas, etc.

7mm high

Recommended accessories that you will need

Adhesive

Joint Tape

Weed Barrier

Apply adhesive to joint tape before joining two pieces of grass together
**Classic**
Ideal Usage: For lighter used areas with low footfall

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**Royale**
Ideal Usage: Multipurpose grass, ideal for decking, patios and concreted areas

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**Imperial**
Ideal Usage: Landscaping, gardens, terraces.

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**Regency**
Ideal Usage: For heavier footfall areas
Q. Is it suitable for pets?
A. Yes of course. Dog and other animal mess can be simply gathered and the residue rinsed away.

Q. Can my children play on it?
A. Children think it's great! Usable all year round, its soft yet durable.

Q. Is any maintenance required?
A. A little bit! No mowing or feeding, just removal of debris if trees and bushes are in your garden as often as you feel necessary.

Q. Will it fade?
A. No! Our grass will keep its colour for years. It is UV stabilised.

Q. Can it be laid on any surface?
A. Witchgrass is very versatile and can be fitted on decking, patios, concrete and of course garden areas, even if it's sloping. Our grass drains like the real thing.

Q. Is witchgrass guaranteed?
A. Yes! It has a 10 year guarantee.

Q. Can I BBQ on it?
A. If a hot coal lands on your grass, it will melt a hole through it. It is always recommended that you BBQ on a hard standing area like patios or decking to avoid this problem.

Still not convinced then read on...
How do I measure?

With a sharp pencil, a tape measure and some graph paper, you are ready to go!

Even though an area at first seems like a bit of an odd shape, it is actually very straightforward.

Example 1. The average lawn!

Area to cover with 10cm overlap
4m x 6.3m

Remember...you only need to measure the longest length and the widest width. Try and allow yourself 10cm where you can for trimming and cutting.
Example 2. The larger than average lawn!

Area to cover with 10cm overlap:
- 4m x 5.30m
- 4m x 2.85m
Plus joining tape and adhesive

IMPORTANT... artificial grass is available in 2m and 4m widths. Try and decide which will be the most economical way to lay it. Ensure that both pieces colour match and that the grass surfaces are running in the same direction.

Grass tape and adhesive will be required for any joins.
DIY basic fitting instructions

Artificial grass installation

- Measure your area you want to cover (in metres) making sure you add 10cm of length for trimming. Our artificial grass is supplied in 2 & 4 metre widths and cut to any length requested.

Prepare base as instructed:

- Any existing turf, gravel or soil is to be removed.
- Level out your entire surface making sure it’s all compact until very firm.
- Apply a minimum of 5cm of good quality Hardcore and compact well making sure there are no hollow or loose areas. Add 2.5cm of sharp sand all over making sure your whole surface is firm, level and compact (Fig. A)

**Important** - Poorly drained soil will require a greater depth of hardcore:

- Where there is a chance of weeds, we recommend the use of our professional weed barrier membrane.
- Place your artificial grass carefully over the area making sure you have equal overlaps all around for trimming (Fig. B). Smooth out all creases, Wear strong gloves for safety. Trim the grass to size using a Stanley knife; always remember to cut from the underneath of the grass reducing the size until it fits perfectly.

Fig. B: Remember to overlap at edge

Overlap by 10cm

**IMPORTANT**

Ensure that when joining pieces together they not only colour match but that the pile is running in the same direction for an even, natural look.
**Important** - Remember to cut gradually as extra can always be taken off but can’t be added back on if too much is taken off! So take your time!

- Optional securing of the grass is done by applying 50 x 50mm timber pegs into the base at about 2m intervals around edges, ensuring the pegs are level with the top of the sand (Fig. C). Secure grass to pegs with galvanised screws.

- You can also use joint tape & adhesive for widths greater than 4m (**Ensure pile is running in same direction**). Your tape must be rolled out central to the join so both sides are equal. Adhesive is then applied down the tape spreading out with a small trowel to ensure even coverage. Drop the grass back into position, ensuring the edges butt up neatly.
  
  **NB**: adhesive doesn’t work well below 5°C.

- When your artificial grass has been fitted brush the pile to correct height with a stiff brush. For sand fitted grass add the correct amount of sand spreading evenly and brush into the pile, this helps to keep it weighted down and pile to remain upright.

- The only maintenance required is occasional brushing to keep your grass neat and tidy.