



Artificial grass installation guide



Welcome, This is a brief outline of how to install artificial grass like a professional installer.

Here you will find details and tips of how to fit a perfect artificial lawn

Excavating



- When excavating the area ensure that the sufficient depth is removed to allow for drainage and avoid ground movement depending on the type of ground you are working with.

A ground stabilisation fabric may be required if there is a risk of sinking or settling

TOOLS

Some of the tools you will require at this stage are listed here

- ✓ Shovels
- ✓ Spade
- ✓ Turf cutter
- ✓ Wheelbarrow
- ✓ Skip
- ✓ Stihl saw (may be required if working up to a shored edge)

If using a skip make sure it is on site prior to any digging

Install your framing system



- When choosing framing for your artificial lawn installation, consider using a plastic batten framing system. Not only will plastic battens give you flexibility in the design of your artificial grass installation, it also provides a rigid long lasting frame that is the backbone of your new lawn.
- Make sure you facilitate for the pile depth of the grass when installing up to an existing edge to ensure smooth transition from each surface
- Use good quality fixings to join your framing system

Sub-base

- Once your framing system is complete you're ready for the base layer.
- BE SURE TO USE A QUALITY STONE AS THIS WILL DETERMINE THE STRUCTURE OF THE FINAL ARTIFICIAL LAWN INSTALLATION
- MOT ROAD STONE IS PERFECT
- INSTALL STONE AND RAKE LEVEL WITH BATTEN THIS WILL GIVE YOU ROOM TO COMPACT READY FOR FINAL LAYER

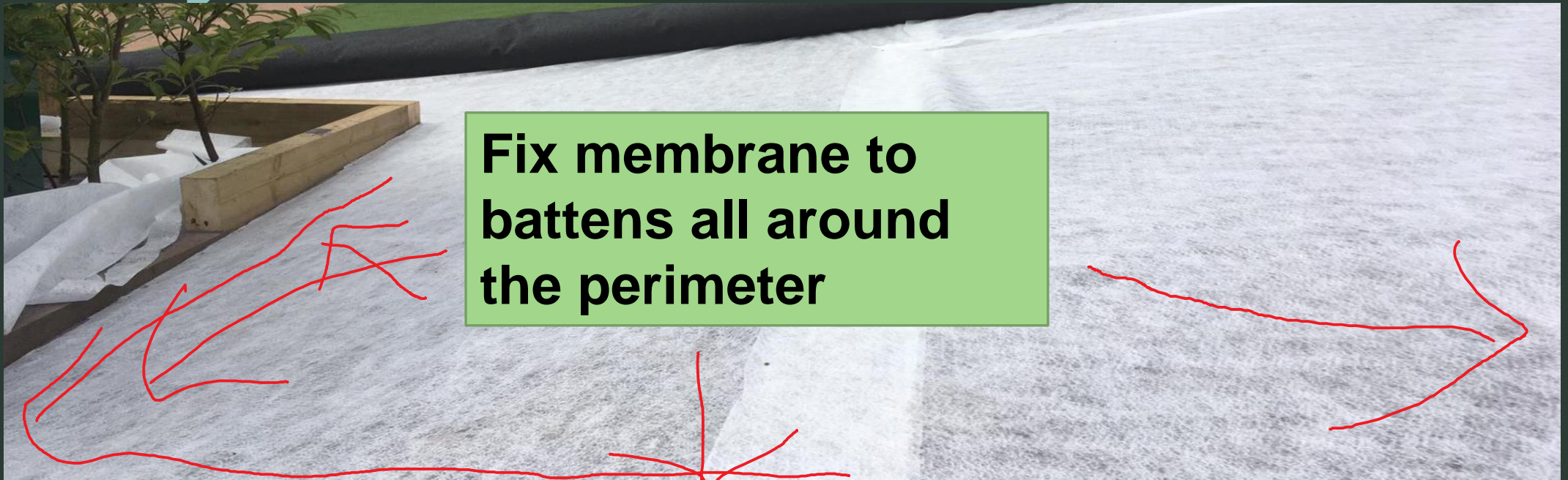


Blinding layer



- Once you have compacted the stone you are now ready for your final aggregate, many landscapers still use sand however we use granite dust / grano on all of our installations.
- Grano is great for drainage and when compacted it is firm but still permeable allowing water to drain through your artificial grass easily.
- When installing your grano be sure to take time and care levelling and compacting making sure there are no voids, especially where it meets the batten, as this WILL be seen if not corrected before the artificial lawn is installed.

Weed Barrier



- When choosing your artificial grass weed barrier be sure to choose a good quality non woven Membrane.
- Roll out over the required area. If you have to overlap for larger areas be sure to leave around a 6 to 8 inch overlap.
- Fix membrane to your plastic batten framing system
- Trim excess from edges

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- Now you have completed the membrane stage you are ready to install your chosen artificial turf.
- Roll out your artificial grass ensuring there's no debris left on the membrane
- Ideally leave overnight to acclimatise to the position it will be fitted in.
- Take care positioning your grass and double check before any trimming or fixing is done.

Joining Artificial Grass

- If you have to join two pieces of grass together take extra care aligning the seam, once you are happy, carefully peel back the grass and roll out your joining tape making sure the joint is central to the tape.
- Use a good quality artificial grass glue to ensure sufficient adhesion to the joining tape
- When you are satisfied the grass is in the correct place you can begin to fix and cut in (take care when cutting, you can always trim a little more off but you cant put it back on)



Peel back the artificial grass ready for joining tape



Carefully knit the two grasses together

Final touches

- Completion is near. Take this time to go over your cut edges ensuring that there are no stragglers left.
- If you have a power brush, start to brush the grass this will make the pile of the grass stand up giving you the full effect of your artificial lawn installation.
- If you do not have a power brush a stiff brush will suffice.
- Its time to show off your brand new DIY artificial lawn instalation



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