



Installation Process

Cheshire Artificial Grass

Unique, Industry Leading
Installations



Comprehensive 10 year
guarantee on both grass
and preparation work



The artificial grass experts
5 Star service with
5 Star results





Our customers deserve an artificial grass lawn that looks good for years to come. We use a proprietary system of base preparation and edges that will last as long as our rigorously tested range of grass. We are the ONLY company to give a comprehensive guarantee of 10 years, not just on the grass but on the all-important base that we prepare.

The preparation:

We remove all the organic matter from your lawn, we then treat the base with a weed inhibitor to ensure that nothing will grow that might dislodge the base we are about to lay.



The base:

First, we install a stone layer, approximately 60mm deep, of MOT type 1 stone. This stone meets the Ministry of Transport's criteria for use under highways. This layer is the bedrock of a stable and long lasting base.

Next, we blind the stone layer with a 30mm layer of specialist grit sand to even out the stone and create a flat finish. We use a locally sourced crushed granite. Crushed granite is far superior to standard 'grit sands' or 'sharp sands' and won't be washed away or dissolved in rain water. Crushed granite has the best permeability rate of any construction sand, ensuring that rain water can drain quickly away from the surface.



The edges:

It is important not to skimp on the edging system for your lawn. Nothing lets an installation down more than edges that are pulling away, proud or breaking up. Timber edges won't last as long as your artificial grass or base. Concrete edges will crumble over time unless re-enforced with steel. Gluing the grass to the concrete will also fail unless the concrete has been allowed to set for several days and then sealed as the glue needs to bond to a non-porous substrate. We use our own, hidden, plastic edging that will never degrade.



The geotextile membrane:

The geotextile in the final layer before the grass is fitted. This is an additional line of defence against any organic growth that may still occur under the formation. We are the UK distributor for a specialist geotextile designed for use with artificial grass. At 130 grams per m2 it is 60% thicker than standard 'weed suppressant' membranes. Our membrane has a specially designed, smooth finish which means the artificial grass can slide over the top without creating folds or ripples in the finished grass. This also means that membrane doesn't move during grass installation which could leave gaps in the protective layer.





The grass:

Our range of grass is 100% UV stable, it won't fade and is permeable allowing the rainwater to pass quickly through to the free draining base we have prepared. Our grass has even passed tests to, FIFA standards, for its toughness and durability.



To finish:

Once the grass is fitted and the joins are set we power brush the surface. This removes any debris, stimulates the fibres and leaves the grass standing up and looking great. For families with pets we also treat the surface with an anti-bacterial, residual barrier treatment.



Glues and joining:

We only use a two-part glue. The cheaper, single part glue is pre-mixed and can't be laid thin enough which means you can feel a 'lump' of glue on the join. We use the superior 'wet-fix' glue which sets as strongly in damp conditions as standard glue will in perfectly dry conditions. The grass is glued and joined on a seam tape, we use the same seam tape as is used on FIFA specification sports pitches. The tape and glue are as strong as the backing on the grass. It is important that your grass is well joined, a poorly joined joint will at best look unsightly and, at worst, fail and come apart.



Your guarantee:

10-year comprehensive guarantee for the surfacing.

10-year comprehensive guarantee for the base preparation and edging system.

This is a genuine guarantee from a company that has been installing artificial grass for over 10 years, we know it works and we will be around in 10 years' time because we are experts in what we do.

Cheshire Artificial Grass is part of the Pentagon Sport Group of companies, founded in 1998. are approved supplier to Cheshire East Council, AVIVA insurance approved and work with many blue-chip companies around the UK.

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