

Artificial Grass - Installation Guide



Area before work is carried out



Using a turf cutter, remove the turf to a depth of 2 – 3 inches. Free draining lawns will require a 2 inch base; poor draining lawns will require a 3 inch base.



With all turf removed, the area is ready for the sub base to be installed. As you can see from this image, there is a firm edge all the way around. If installing up to a flower bed, tanilised timber edging or metal edging should be installed.



Install the first layer of geotextile weed membrane on top of the soil. This will prevent the sub base sinking in to the mud. Fill the area with Type 1, sometimes known as MOT (crushed stone).



Make sure the Type 1 is evenly spread, smooth off any humps with a rake. Compact the Type 1 with a wacker plate and blind off with a thin layer of sharp sand.



Compact the sharp sand with a wacker plate.



Smooth the area off with either the back of a rake or a roller.



Install the second layer of geotextile weed membrane and pin in position with 6 inch galvanized nails; this will prevent any weed growth.



Lay the artificial grass out and leave to settle for a couple of hours. Once you are happy the grass is flat, you can then cut it to shape using a sharp Stanley knife. Blades will need to be changed approximately every three metres of cutting.



When joining two pieces of grass together, cut evenly down the stitch lines on each piece of grass. Butt the two pieces together and check the join. It is quite possible there is still some trimming to be done.



Once you are happy the two pieces of grass are butted up exactly, fold both pieces back and lay the joining tape evenly between them. Apply the glue to the joining tape and spread with a toothed trowel. Carefully fold both pieces back and apply pressure to the join. Make sure the glue is not too thick or it will push through the join or the drainage holes.



Once the glue has bonded you can trim the edges, again making sure you are using a sharp Stanley knife.



Using 6 inch galvanized nails, pin the turf every 6 – 12 inches around the edge.



Hold the pile open and tap the nail in so the head of the nail is just touching the latex backing of the turf. Once in position, release the pile so it covers the nail.



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