



ARTIFICIAL TURF – INSTALLATION INSTRUCTIONS

Step 1: Ground Preparation

Remove all the sod and debris, to expose the bare soil. Cap or remove sprinklers. Spray the area with weed / grass killer.



Cover the subsoil with a layer of crusher dust and compact the ground with a vibrating plate or a hand roller. Repeat this process to ensure the subsoil is solid and firm. The subsoil should be no less than 100mm thick once compacted, to allow for sufficient drainage.



Ideally, the subsoil will be pitched slightly towards the best direction to allow for water drainage to run-off. It is recommended that edging (eg: timber, brick or stone) be installed on the perimeter of the area you want to cover with Artificial Turf, which will further secure the solidity of the area. The top level of the edging should be at the desired finished elevation, so as to avoid pooling of water.

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If the Artificial Turf is going to be installed on an existing hard subfloor (eg: stone, concrete or asphalt) compacting and edging is not necessary.

Step 2: Preparing the Artificial Turf

Once the subsoil has been adequately prepared, roll out the Artificial Turf away from the site. With a utility knife, cut the required lengths.



Ensure the grain in the fibres of all the pieces of turf are running in the same direction. Lift and position the turf on the prepared subsoil (do not drag into place) keeping the roll edges as close together as possible.

Step 3: Trimming, Pegging and Joining

Once in place, trim the excess turf to neatly fit the perimeter. Secure (the first piece) in place with turf pins.



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Where a join is required, ensure the grain of the fibres are running in the same direction and that the two adjacent pieces are as close together as possible. The piece of Artificial Turf with the seam should be placed at the bottom, and the piece with the raw edge, should be folded back. Apply a thin layer of adhesive to the seam of the bottom piece with a notched trowel. Carefully position the edge of the folded piece onto the adhesive, leaving no gaps and spaces. Make adjustments where necessary and mesh the fibres together with your fingers or a brush to ensure a seamless join. Allow sufficient time for the adhesive to dry. The seam can further be secured with turf pins.



Cut and remove any excess turf and pin the remaining perimeter.

Step 4: Apply the Sand Filling

Before you start filling with sand, bush against the grain with a hard bristled broom, in order to lift the blades of Artificial Turf. Gently and evenly spread the sand across the entire area. Using the hard bristled broom, sweep against the grain so as to allow the sand to settle between the blades of grass. The sand should lie to approximately 1/3 of the height of the turf. It may take you two or three layers of sand to reach this level.



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