



ARTIFICIAL TURF INDOOR & OUTDOOR INSTALLATION GUIDE

DESCRIPTION

Artificial Turf is a polyethylene and polypropylene blend with a rubber backing. This product is suitable for indoor and outdoor application and is UV colour fast. This product can be successfully joined.

INSTALLATION INSTRUCTIONS - INDOOR

Step 1: The Subfloor

The subfloor should be solid, smooth, level and dry. Also ensure the surface is clean and free of debris, dust, oil, old wax and polish.

Step 2: Adhesive Application

When the Artificial Turf is going to be installed indoors use **MF Bond**, a two-part polyurethane adhesive to stick the material down. Strictly follow the mixing and application guidelines.

Step 3: Preparing the Artificial Turf

Once the subfloor has been adequately prepared, roll out the Artificial Turf. 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 subfloor (do not drag into place) keeping the roll edges as close together as possible.

Step 4: Trimming and Joining

Once in place, trim the excess turf to neatly fit the indoor space. Ensure edges and corners are securely glued to the subfloor.

Where a join is required, ensure the grain of the fibres is running in the same direction and that the two adjacent pieces are neatly joined together.

Step 5: Finishing

To finish off the installation, brush against the grain with a hard bristled broom, in order to lift the blades of Artificial Turf.

Step 6: Cleaning and Maintenance

Dirt can be vacuumed or brushed away, or washed with a small amount of water. Do not use harsh abrasives.

INSTALLATION INSTRUCTIONS OUTDOOR - HARD FLOOR

Step 1: *The Subfloor*

The subfloor should be solid, smooth, level and dry. Also ensure the surface is clean and free of debris, dust, oil, old wax and polish.

Step 2: *Adhesive Application*

When the Artificial Turf is going to be installed outdoors, on an existing hard subfloor eg: stone, bricks, concrete or asphalt use **MF Bond**, a two part polyurethane adhesive to stick the material down. Strictly follow the mixing and application guidelines.

Step 3: *Preparing the Artificial Turf*

Once the subfloor has been adequately prepared, roll out the Artificial Turf. 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 subfloor (do not drag into place) keeping the roll edges as close together as possible.

Step 4: *Trimming and Joining*

Once in place, trim the excess turf to neatly fit the outdoor space. Ensure edges and corners are securely glued to the subfloor.

Where a join is required, ensure the grain of the fibres is running in the same direction and that the two adjacent pieces are neatly joined together.

Step 5: *Finishing*

To finish off the installation, brush against the grain with a hard bristled broom, in order to lift the blades of Artificial Turf.

Step 6: *Cleaning and Maintenance*

Dirt can be brushed away, or washed with a hose. Do not use harsh abrasives.

INSTALLATION INSTRUCTIONS OUTDOOR - GRAVEL / CRUSHER DUST

Step 1: *Ground Preparation*

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

Step 2: *Subsoil and Compacting*

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.

Step 4: *Trimming, Joining and Pegging*

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

Where a join is required, ensure the grain of the fibres is 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.

Step 5: *Apply the Sand Filling (Optional)*

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.

Step 6: *Outdoor - Cleaning and Maintenance*

Dirt can be brushed away, or washed away with a hose. Do not use harsh abrasives.

For any product or installation queries, please do not hesitate to contact your supplier, or Multi-flor directly 0861 09 09 09.