



HOW TO INSTALL ^{GT}TURFWORKS PRODUCTS

PERMANENT INSTALLATION ONTO COMPACT SOIL

STEP 1: ESTIMATE THE GRASS REQUIRED

Get the area needed to be covered (in sq.m). Provide 10% allowance for cutting.

STEP 2: PREPARE THE BASE SURFACE

- (1) Mark out the area that is to be covered.
- (2) Check to ensure that any cables or water pipes are below the digging depth.
- (3) Using grass cutter, remove the grass including the roots.
- (4) Ensure soil is compact and level any rough areas.
- (5) Cover the area with polyethylene sheet to discourage weed growth.
- (6) It is recommended that a few drainage holes are made to help disperse rainwater.

STEP 3: PREPARE THE BASE MATERIALS

Base installation will involve two different types of base material:

Gravel - the first layer of the base should be 5" – 8" thick.

Sand – the second layer of the base should not exceed 3" thick.

Make sure the base materials are well compacted and leveled.

STEP 4: ROLL OUT THE ARTIFICIAL GRASS AND SEAM THE EDGES

Once the base work is completed, roll-out the grass and allow it to relax for several hours. This will cause any wrinkles to settle. Cut the ends of the grass to fit. This can be done with a sharp utility knife and new blade.

In areas larger than 12 feet in width, where two pieces of grass must be seamed together, seaming tape or good outdoor carpet glue can be used.

STEP 5: APPLY THE SAND AND/OR RUBBER INFILL

It is recommended to sand dress the long pile surfaces with kiln dry sand, 10-12 kg per square meter. This will ensure that the pile does not flatten and prolonging the life of the product.

Distribute the sand over the area and broom it in with a stiff bristled street broom the same way going against the grain.

It can also be a combination of rubber and sand infill. The mixture to be used should be 70% rubber by volume and 30% sand especially in sport fields.



HOW TO INSTALL ^{GT}TURFWORKS PRODUCTS

PERMANENT INSTALLATION ONTO CONCRETE, ASPHALT AND SIMILAR SURFACES

STEP 1: ESTIMATE THE GRASS REQUIRED

Get the area needed to be covered (in sq.m). Provide 10% allowance for cutting.

STEP 2: PREPARE THE BASE SURFACE

- (1) Mark out the area that is to be covered.
- (2) Remove all debris and dust.
- (3) The concrete should be reasonably smooth and dry, and ideally have a fall to help disperse rainwater. If there is no fall, it is recommended that a few drainage holes are made in the concrete.
- (4) It is also an option to use a 9mm rubber shock pad under the surface, this helps reduce any imperfections in the sub-floor and also acts as a shock pad.
- (5) Fix the surface 100% with a recommended adhesive.

STEP 3: ROLL OUT THE GRASS AND SEAM THE EDGES

Roll out the grass and let it relax for several hours. This will cause any wrinkles to settle. Cut the ends of the grass to fit. This can be done with a sharp utility knife and a new blade.

In areas larger than 12 feet in width, where two pieces of grass must be seamed together, seaming tape or good outdoor carpet glue can be used.

STEP 4: APPLY SAND AND/OR RUBBER INFILL

It is recommended to sand dress the long pile surfaces with kiln dry sand, 10-12 kg per square meter. This will ensure that the pile does not flatten, prolonging the life of the product.

Distribute the sand over the area and broom it in with a stiff bristled street broom the same way going against the grain.

It can also be a combination of rubber and sand infill. The mixture to be used should be 70% rubber by volume and 30% sand especially in sport fields.

TEMPORARY INSTALLATION

STEP1: ESTIMATE THE GRASS REQUIRED

Get the area needed to be covered (in sq.m). Provide 10% allowance for cutting.

STEP 2: PREPARE THE BASE SURFACE

Remove all debris and dust.

STEP 3: ROLL OUT THE GRASS

Lay the grass over the area just like carpet.