

MF gym Turf

DESCRIPTION

A short pile polyethylene carpet for fitness. No infill required.

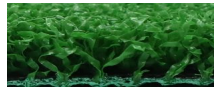
YARN CHARACTERISTICS

Type: Polyethylene Textured, 100% monofilament (non infill)

Dtex: 7500



Lemon Green



Dark Green



Red Clay



Pink



Orange



Dark Blue



Light blue



White



Dark Grey



Black

TURF CHARACTERISTICS

Pile Height: 15 mm

Stitch Rate (10 cm¹): 30/10

Margin: +/- 10%

Gauge: 3/16 inch

Density : 63000 stitches/M2

Technique: Tufted

Width: Only available on 2 and 4 meter width

Margin: + - 1 cm

BACKING CHARACTERISTICS

Length: Custom, min. 5 m¹, max. 25m¹ Margin: + - 2 cm

Primary Backing: Double PP base cloth

Secondary Backing: Net grip

Third Backing: Green polyurethane

Water Permeability: With drainage holes

TOTAL PRODUCT WEIGHT

+/- 2800 g/sqm

WARRANTY

Each Budget-the turf carpet has a 6-year warranty against fibers coming off, under the following conditions:

- Installation manual is read before installing.
- Track is attached proper to the floor with double-sided tape or glue.
- Spikes shoes are not allowed.
- The floor must be 100% flat.

INSTALLATION & MAINTENANCE

Part 1: Installation Guide

1.1 Site Conditions

Before installation, ensure that the floor is clean, free of obstacles, and free of other construction activities.

1.2 Prerequisites

48 hours before and 48 hours after installation, **the ambient temperature should be maintained between 18°C and 27°C.**

Floor type requirements:

Concrete

Approved leveling material

Wooden floor **Note: Gypsum-based leveling layers are not accepted.**

Concrete floors must be cured for **28 days** and **a moisture barrier must be installed.**

The floor must meet the following conditions:

Dry, clean, and level

Recommended slope: 2%

Humidity $\leq 85\%$ RH

pH value ≤ 9

Adhesion test recommendation:

Use the recommended adhesive to make a **100x100mm test patch**

Evaluate the adhesion after 72 hours

1.3 Material Storage and Handling

Rolls must be **stored flat** and must not be stored upright.

Storage environment requirements:

Dry, clean, and level

Before installation:

At least 48 hours in advance, allow for temperature acclimatization

All materials must be **unrolled and allowed to naturally relax for at least 2 hours**; overnight unrolling is recommended.

Do not mix batches during installation; install in **roll number order**

1.4 Installation Methods

Method One: Use adhesive (recommended)

Ensure room temperature is between 18-27°C.

Place the turf for 24 hours to allow it to relax.

Draw lines along the turf outline and apply adhesive. Allow 45 minutes for the adhesive to cure.

When laying the material, avoid trapping air.

Use a 50kg roller to compact the turf, overlapping by 50% with each pass.

Apply extra pressure to seam areas and weigh them down with heavy objects to prevent arching.

After installation:

Walkable after 24 hours

Can withstand rolling loads after 72 hours

Method Two: Double-sided tape fixation

Apply double-sided tape to the back of the turf every 10–15 cm.

Peel off the top layer of adhesive paper and press the turf firmly into place.

Use a **50kg roller to flatten.**

Compact the seam areas and secure with heavy objects.

Part 2: Maintenance (Maintenance)

2.1 Floor Protection (Floor Protection)

After installation, it is recommended to cover the turf with **cardboard, plastic film, plywood, or similar materials** until all construction is complete.

Installation should be performed by **personnel familiar with this type of material.**

2.2 Cleaning and stain removal (Keep it Clean)

Daily cleaning

Use a **regular vacuum cleaner** to remove dust, or wipe the surface with a **damp cloth**.

Common stain removal methods

New stains:

Absorb the liquid with paper towels or napkins

Scrape off solids with a small knife blade

Recommended cleaning agents:

Warm water + low-foaming laundry detergent

Simple Green cleaning solution

3% ammonia solution

Cleaning agents to use with caution (ventilate and keep away from open flames):

Mineral oil

Dry cleaning solvents (such as perchloroethylene)

Special stain treatment

Animal excrement: Neutralize with vinegar water and rinse

Chewing gum: Freeze with dry ice or a freezing spray, then scrape off

Mold treatment: Wipe with a 1% hydrogen peroxide solution

2.3 Regular brushing

High-traffic areas of the lawn may experience slight sagging. It is recommended to use a synthetic brush to brush the grass fibers in the opposite direction.

Do not use metal brushes to avoid damaging the grass fibers.

2.4 Precautions (Do Not Abuse)

Strictly prohibit open flames, smoking, or welding operations.

Avoid dragging or placing sharp furniture.

Prohibit vehicles from idling on the lawn for extended periods.

Avoid direct sunlight reflection (e.g., from glass or mirrors) onto the lawn surface to prevent melting.

2.5 Report Any Problems

If small areas of lifting, deformation, or damage are discovered, report them immediately for maintenance to prevent the issue from spreading.

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