

# GATEBALL

## ARTIFICIAL TURF



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# GATEBALL

## Artificial Turf



Gateball artificial turf is generally made of non-infill grass fibers with denser stitches. Gateball is an emerging sports in recent years, especially among elderly people. Due to physical limitations, the elderly attaches great importance to their safety during playing sports. If the artificial turf is poor quality, it may pose a threat to the personal safety of the elderly.

High quality rough grass surface increases the fraction force to avoid the elderly from slipping or falling in the process of playing sports.

### Requirements



#### Grass fiber hardness

Hard, wear-resistant, good air permeability and water permeability.



#### Grass fiber structure

Wear and tear breakage shall be prevented from affecting the athletes' breathing.



#### Pile height

10–20 mm



#### Grass fiber weight

4400 DTEX and above



#### Flatness

The ball rolls in any direction on the artificial turf.



#### Fraction force

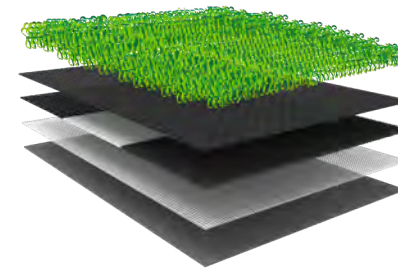
It offers enhanced fraction force to ensure the safety of elderly people.

### Recommendations



#### Gateball

Artificial turf structure



Height:

10–20 mm

Gauge:

3/16", 1/4", 3/8"

DTEX:

4400–10000

Density

29400–71400 (tufts/m<sup>2</sup>)

Color



#### Backing

- PP + PP + grid backing
- PP + PET + grid backing
- PP + non-woven fabric + grid backing

#### Coating

- Eco-friendly, recyclable coating
- Recyclable non-adhesive coating
- PU coating
- SBR coating

#### Grass Fiber Recommendations



Red thatch



Blue thatch



Lawngreen thatch





# GATEBALL FIELD

## STANDARD SIZE & AREA

### Gateball field

Standard Size:

Including buffer zone:

$$[20+(2*1^{[1]})]*[15+(2*1^{[1]})]=374\text{ m}^2$$

Excluding buffer zone:

$$20*15=300\text{ m}^2$$

Line width<sup>[2]</sup>:

5 cm

Notes:

<sup>[1]</sup> Buffer zone is 1 m in width.

<sup>[2]</sup> The length and width sizes are sizes including line width.

