

### Glueing the edges on the profiles around the field:

To secure the grass from lifting by wind or hand, especially for non-infill grass, it is recommended to fixate the edges. This can be done by glueing the edges on to the profiles (concrete link, stones, or wood) around the field.

### INFILL

Depending on the type of grass, use sand to obtain the smooth natural look of FivestarGrass.

For this purpose we use m3d quarts-sand.  
The following guidelines are advised:

- Non infill 0 - 8 Kg/M<sup>2</sup>
- Infill 15 - 25 Kg/M<sup>2</sup>

For sustaining the warranty it is very important to use FivestarGrass supported products. Do not use common yellow sand as the fibers will damage. On top of that the chalk that is a part of common sand will have a negative impact on the drainage. Quartz-sand only has a 0,06% chalk content.

To improve the infill material to settle the fibers of the grass have to stand as straight as possible. The sand has to be very dry to prevent it from sticking to the fibers. The easiest way to disperse the sand is by a sand disperser.

### Advantages of FivestarGrass:

- Maintenance friendly
- "Forever Green"
- Environmental friendly. No chemicals are used for maintenance or cleaning.
- Partly manufactured of recycled materials.
- A one time purchase that results in a lot of spare time.
- 8 years guarantee on colourfastness and UV-resistance.



Brush the fibers as vertical as possible.



Disperse the infill material and brush it in by broom or leaf blower.

# fivestargrass

## Installation instructions



## Base

It is very important that FivestarGrass is installed on a stable and well drained subbase that is free of weeds. The composition build of the subbase highly depends on the soil conditions.

For a good subbase it is recommended to put in a layer of approximately 15 - 20 centimeters of yellow sand. Use a wacker plate to compact and even the sandbed.

### GEOTEXTILE

Cover the whole area with geotextile for pressure dividing, clean installation area and to guarantee a good drainage.

Roll out the geotextile in the same manner as the grass will be rolled out. When multiple strips are used, they have to overlap approximately 30 centimeters.



Put in a layer of yellow sand and devide it well.



Use a wacker plate to compact the sandbed and stabilize it.

Roll out the geotextile.



Cut the geotextile to fit the area and where necessary fixate it with galvanized nails.



Put the grass into position and then clean-cut the edges.

## Installing

Before rolling out the grass make sure that you measure the dimensions correctly to prevent that the grass strokes will be cutted too short so you have to make unnecessary joints. FivestarGrass will be delivered in rolls so the fibers lie flat in one direction. By brushing the grass with an rotating brush / broom or a leaf-blower the fibers will erect. When multiple strips are used pay attention to point the fibers in the same direction. Normally the fibers are pointed to the terrace or other place from where the grass is viewed mostly.

Oversize the grass approximately 15 centimeters over the edges to simplify the finishing.

The strips of grass are joined by gluetape and glue. To connect the strokes seamless, it is recommended first to clean cut the sides of the rolls (exactly between the rows of stitches). Fold back the carpet, place the gluetape on the surface (pay attention that the rough side is up) and apply about 8 mm thick glue with a Pistol for slugs (see picture). Afterwards put the carpet back in place and put pressure on the joint. Prevent glue from sticking to the fibers.



Oversize the grass approximately 15 centimeters over the edge.



To join the two strips flap back the grass and put gluetape on the geotextile. (Rough side upwards!)



Apply enough glue on the gluetape and press the grass firmly into the glue. Beware of glue sticking to the fibers.