

DRAINBASE - DESCRIPTION FOR NEUTRAL SPECIFICATIONS

Description of the use and the material:

The artificial lawn will be placed on draining black grids made of 100% high density polyethylene. The grids will have a size of 60x60 cm (joint included) and a height of 3cm. The weight per grid will be 687g. The grids will have a unique and patented connection system allowing them to expand and shrink within its own dimensions, both when installed in cold and warm temperatures. The grid will have a water buffering capacity of 30 litres per m².

The inverted trapezoidal pattern that the grids consist of guarantees, on the one hand, a good spread of loads to the foundation and, on the other hand, a stable contact surface. The top side consists of an anti-slip layer which makes it difficult for the artificial grass to shift. The slab is divided into 9 flexible zones in order to maintain maximum contact with the subsurface under all circumstances.

The system comes with matching green fastening caps that can be clicked into the grid. These serve as the basis for attaching the artificial turf and the border profile.



Technical specifications:

CHARACTERISTICS	SPECIFICATIONS
Composition	100% HDPE – high density polyethylene
Grid length	60 cm
Grid width	60 cm
Grid height	3cm
Weight per grid	687g/grid
Pressure strength	Min 90T/m ²
Water buffering capacity	30l/m ²

Installation of grass grids

Foundation landscaping application

1. Place a geotextile on the existing ground
2. Provide a foundation of about 5cm in gravel 0-2mm, 2- 4mm (20 to 40liter water storage capacity per m²).
3. Compact this layer preferably with the roller

Foundation roof application:

1. Apply a geotextile to the roof sealing
2. Place the Drainbase grids on top

Installation of artificial turf foundation grids

Start with an anti-root cloth and place the grids on top. Click the grids together in the right place. You can cut them to size using a grinding wheel. Finish on the sides of the surface with the optional L profile. This prevents soil from being washed away sideways and prevents vermin from getting under the grids.

Place the artificial turf on the grids

Find out where you want to attach the artificial turf and put the green caps in the grid there. Screw in with the screws provided.

Do not fasten the artificial grass to the sides of the lawn yet. First attach the provided finishing profile. This can easily be done by re-applying the caps in various places in the grid. The profile is then positioned correctly and you can see the green caps through the hollows and screw them on.

Finally, push the artificial grass under the finishing profile. In this way, curling artificial grass is prevented. The angled profile prevents the grass from sliding back out of the border.

Maintenance of your artificial lawn

Although artificial turf requires little maintenance, it is important to care for it regularly. As a result, your artificial turf will remain beautiful for a long time.

These simple tips will help you with the maintenance of your artificial turf:

- Brush artificial grass regularly with a hard broom so that it stays upright and leaves, twigs and seeds are removed. If these leaves, twigs and seeds remain, weeds can form. In addition, it is important to brush artificial grass at least once a year because it can become flatter through use.
- Any stains from pets or drinks, for example, can easily be rubbed away with water or some soapy water.
- We apply a stabilisation cloth underneath the support structure. This hinders the rooting of weeds. Should you unexpectedly find weeds in the artificial grass, you can easily remove them by hand. You can also use a hard broom, rake or brush to this end.