



# ARTIFICIAL GRASS



## INSTALLATION GUIDE

### PROJECT TOOLS

Before you begin, make sure you have all the tools you need to install your grass like a professional

### FITTING STEPS

Check out our 5-step installation instructions. You'll be enjoying your new lawn in no time!

### LOW MAINTENANCE

Get even more out of your investment and learn how to extend your lawn's lifespan to the maximum by following some care tips

[WWW.ORYZONGRASS.COM](http://WWW.ORYZONGRASS.COM)

# INSTALLATION GUIDE

Oryzon® Grass is designed for easy use. Carefully calculate the exact lengths and widths you need to minimize waste and then follow our installation guide for the perfect result.

**Please keep in mind that we strongly recommend to roll out the artificial grass a few of hours before installing, in order for the grass to adjust to the environment and the temperature, as well as to improve and facilitate installation.**

## PROJECT TOOLS



SINGLE-COMPONENT ADHESIVE & TAPE



SELF-ADHESIVE



GEOTEXTILES



KNIFE



PINS & SAND

## FITTING STEPS

1

### Lay the grass on a solid, well-drained and level surface

- A** Oryzon® Grass may be laid on a wide variety of **hard surfaces**, but be aware that any patterns on the surface below may be visible on the surface of the grass.
- B** When installing on natural surfaces, use a **well-compacted base of a minimum of 10cm** graded aggregate (e.g. limestone and soil) or sand-cement mix, making the surface as smooth as possible. Take into account that any bump or imperfection will affect the final look once the installation is completed!

2

### Carefully trim and fit joints for minimally-visible seams

Trim each joint edge by at least **2 tufting lines**, eliminating all imperfect tufts is necessary to get invisible joints. The more carefully you carry out this step, the more natural the result. Also check that the pieces fit perfectly together for the least visible seams. To achieve this, place edges a **max of 4mm** apart.



### Cover compact soil with a geotextile

When installing Oryzon® Grass on an area where natural turf or plants are growing, remove them completely, apply weed killer to the area, and follow Step **1 B**. Then cover the ground with a **geotextile** weed barrier to avoid future weed germination and enhance and extend the overall structural integrity of the installation. Stretch them out taut, overlap the pieces no less than 16cm and nail them in place.

3

### Place joining band through the center of each seam and seal them together

Reopen joints and lay the **self-adhesive** bands through the center of each. If you use a regular band or tape, apply our **Oryzon®** adhesive on the band. Apply pressure by walking along the joints -only stepping on the sides- and putting heavy objects on them (e.g. 25kg sandbags as shown in the drawing) and allow the adhesive to bond for at least **24h**. If turf has been installed over compacted soil, securing the turf with pins over the substrate along the seams is a final expert touch.

4

### Adjust pieces to perimeters and secure them

Once all seams are secured, trim the outer edges of the grass to fit the perimeters. Curl the edges of the turf over to expose the backing and hand-cut the surplus with a sharp blade from the back, checking whether your cut is true every few cm. **Use a proper adhesive to secure perimeters to hard flooring, and pins to anchor them to a compacted soil base.**

5

### Brush the grass to raise the fibers and optionally finish with silica sand infill

Infill your grass with rounded, washed and clean **0.7 - 0.8mm silica sand** of at least a 96% purity to maximize durability, especially with long pile surfaces. The sand infill will improve the resilience of the grass blades and extend its lifetime. Also, the sand retains moisture, which in turn will contribute to cooling down the grass during hot summers. Brush the turf against the grain before starting, then **distribute the sand evenly**, applying it in stages.

## LOW MAINTENANCE

Oryzon® Grass requires practically **no maintenance**. However, this maintenance advice will help you keep your lawn in great shape for years to come.

### Cleaning

- Use a hose to rinse off dust, dirt and debris. If animal feces are dropped on the lawn, remove them and clean the area with a diluted disinfectant.

### Brushing

- The grass blades may be temporarily flatter due to high foot traffic on the grass. Brush them back and add some silica sand infill to restore the original healthy and natural look.

## Special measures: what to do in case of...

### High temperature

- Exposure to temperatures over 60°C may be harmful for the grass fibers. Be careful with glass light reflections or cigarettes to keep your lawn as fabulous as always. During hot summer days, the temperature of the grass can become quite hot if directly exposed to sunlight. Retain humidity and freshness by sprinkling the grass with water and adding silica sand infill.

### Weeds and fungi

- Weed seeds may land on your Oryzon® Grass, carried by the wind or insects. In exceptionally damp circumstances, fungi may appear. To eliminate weeds and fungi and prevent them from growing in the future, sprinkle the surface with a weed killer or a soft fungicide diluted in water. Existing ones can be easily removed by hand.

**Other anomalies on your lawn? Do not hesitate to contact us. We will gladly answer any further questions.**



Make your home stand out with our newest generation of artificial grass. Oryzon® Grass gives any location, indoor or outdoor, a unique look and feel.

**ORYZON**<sup>®</sup>  
GRASS

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