



ARTIFICIAL
GRASS
COLLECTION
2025



Choose Verdite, choose life

Turfgrass is often seen as something artificial replacing something natural. And in a way, that's correct. But we prove **'artificial' and 'sustainable' aren't mutually exclusive – quite the contrary.**

Our turf saves water, doesn't need chemical fertilisers, etc. Moreover, the product itself is highly sustainable: from recycled raw materials to natural infill options. With Verdite, **we created one of the last pieces of the puzzle ourselves.**

We now produce **latex-free and PU-free** backings that enable us to offer artificial grass that's strictly made of polyolefin materials. This uniformity significantly simplifies the recycling process, **resulting in maximum end-of-life value.** To top it off, Verdite's mono-material approach is also key to reduced material needs and minimized CO₂ emissions.



An innovation From our R&D center

The Verdite Monobacking finish is the result of Turfgrass' work and effort to develop **sustainable solutions.** It is a proprietary design created and tested internally through lifetime, finish quality and recycling tests.



Verdite A mono-material backing



100%
free of latex



100%
polyolefins
(PE & PP)



100%
recyclable

What makes a product sustainable?



Material choice

Artificial grass can be made from various types of polymers, such as polyethylene (PE), polypropylene (PP), and polyamide (PA). Often, different types are mixed to benefit from complementary properties. However, using **a single materials family for all the components** (backing, yarns, etc.) of an artificial grass system significantly simplifies the recycling process. Additionally, we focus on using recycled content, thus moving away from virgin materials.



Product quality & lifetime

Within the reduce, reuse, recycle mantra of sustainability, the highest goal is simple: consume less. Therefore, providing sustainable products without compromising quality and experience is at the top of our agenda. With Verdite, we took a next step. Different tests have shown that the **innovative backing** scores great in terms of **dimensional stability, durability, and pile retention strength**.

“Turning resources into durable and recyclable solutions is how we shape sustainable living”.

Wim Coppens

Vice-President Flooring Solutions



Production process

To lower the overall environmental impact of artificial grass, a sustainable production process is essential. Turfgrass prioritizes **energy efficiency**. And for the energy we do need, we embrace **renewable energy sources**. Other initiatives include **waste management** and local production to minimize transport needs. With the right people, technology and processes we turn our European facilities into leading examples for the industry.



Recyclability

To allow for high-quality recycling, Turfgrass offers **mono-material compositions**. The Verdite backing ensures the entire artificial grass system is made from materials belonging to the same polyolefin family

Nine reasons to choose Verdite



Up to 50% fewer materials needed

Uses fewer materials used for finishing, which means less environmental impact.



Designed to be recycled

This Turfgrass solution with Verdite Mono-backing is exclusively designed to recycle.



Excellent permeability

It can withstand all kinds of events, from pool parties to heavy downpours.



Made in Europe

Product manufactured and tested in Europe, guaranteeing consistent quality.



Premium wear and tear resistance

Its composition allows for greater wear resistance than classic alternatives.



Same warranty as latex or PU-backed products

Better fit, higher strength and same warranty as other products.



Sustainable production: up to 30% less CO₂ emissions

The manufacture of Verdite finished products uses less energy, thus reducing CO₂ emissions.



Light material makes for quick and easy installation

The Verdite Monobacking finish gives the product a better adaptation to the space and environment.



Widest collection of monomaterial solutions

This sustainable solution from Turfgrass is the most comprehensive collection on the market.

Significant Reduction In Co₂ Emissions

Verdite backs your sustainability goals

Turfgrass offers you an effortless way of lowering your carbon footprint. For any of our turf solutions, the reduction is at least 11% compared to latex-based products. And for many, it goes up to 30%.



RESIDENTIAL COLLECTION

VERDITE

MONOBACKING

MONA

Finishing VERDITE MONOBACKING
Yarn weight gr/m² 755
Total weight gr/m² 1305



COLOR: JUNGLE

SIZE

2 x 25m
5414701228093

4 x 25m
5414701228086



new YARA

Finishing VERDITE MONOBACKING
Yarn weight gr/m² 700
Total weight gr/m² 1210



COLOR: GRASS/OLIVE

SIZE

2 x 25m
5414701232885

4 x 25m
5414701232892

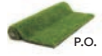


new

BELLA



Finishing VERDITE MONOBACKING
Yarn weight gr/m² 770
Total weight gr/m² 1280



P.O.

COLOR: LIME

SIZE

2 x 25m
5414701232809

4 x 25m
5414701232816



27mm

new

YALVA



Finishing VERDITE MONOBACKING
Yarn weight gr/m² 1070
Total weight gr/m² 1580



P.O.

COLOR: MOSS/PEAR

SIZE

2 x 25m
5414701232977

4 x 25m
5414701232984



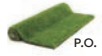
32mm

new

BENICA



Finishing VERDITE MONOBACKING
Yarn weight gr/m² 745
Total weight gr/m² 1255



P.O.

COLOR: LIME

SIZE

2 x 25m
5414701232823

4 x 25m
5414701232854



32mm

new

YANDA



Finishing VERDITE MONOBACKING
Yarn weight gr/m² 1350
Total weight gr/m² 1900



P.O.

COLOR: MOSS/PEAR

SIZE

2 x 20m
5414701212979

4 x 20m
5414701212962



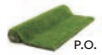
37mm

new

YADIRA



Finishing VERDITE MONOBACKING
Yarn weight gr/m² 870
Total weight gr/m² 1380



P.O.

COLOR: GRASS/OLIVE

SIZE

2 x 25m
5414701232939

4 x 25m
5414701232946



32mm

FORESTLAND



Finishing VERDITE MONOBACKING
Yarn weight gr/m² 1250
Total weight gr/m² 1805



P.O.

COLOR: APPLE

SIZE

2 x 20m
5414701228116

4 x 20m
5414701228109



37mm

ISKA

Finishing VERDITE MONOBACKING
 Yarn weight gr/m² 1810
 Total weight gr/m² 2360



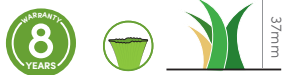
P.O.

COLOR: DRAGON

SIZE

2 x 20m
 5414701213747

4 x 20m
 5414701213754



37mm

new

YACINA

Finishing VERDITE MONOBACKING
 Yarn weight gr/m² 1205
 Total weight gr/m² 1755



P.O.

COLOR: MOSS/PEAR

SIZE

2 x 20m
 5414701233011

4 x 20m
 5414701233028



42mm

new

YALENA

Finishing VERDITE MONOBACKING
 Yarn weight gr/m² 1400
 Total weight gr/m² 1950



P.O.

COLOR: GRASS/OLIVE

SIZE

2 x 20m
 8434296057769

4 x 20m
 5414701232960



42mm

ELITE

Finishing VERDITE MONOBACKING
 Yarn weight gr/m² 1785
 Total weight gr/m² 2340



P.O.

COLOR: APPLE

SIZE

2 x 20m
 5414701228161

4 x 20m
 5414701228178



42mm





MYSTIQUE

Finishing VERDITE MONOLAYERING
 Yarn weight gr/m² 1510
 Total weight gr/m² 2060



P.O.

COLOR: AVOCADO

SIZE

2 x 20m
 5414701228055

4 x 20m
 5414701228048



WILDFLOWER 45

Finishing VERDITE MONOLAYERING
 Yarn weight gr/m² 1630
 Total weight gr/m² 2180



P.O.

COLOR: HERBAL

SIZE

2 x 20m
 8434296057653

4 x 20m
 8434296057592



RESIDENTIAL COLLECTION

MARINE BACKING

ALVA

Finishing MARINE BACKING
Yarn weight gr/m² 405
Total weight gr/m² 1200



P.O.

COLOR: LIME

SIZE

2 x 25m
5414701212504

4 x 25m
5414701212511



17mm

ALINA

Finishing MARINE BACKING
Yarn weight gr/m² 470
Total weight gr/m² 1265



P.O.



P.I.

COLOR: OLIVE

SIZE

2 x 25m
5414701212658

SIZE

2 x 25m
5414701214621

4 x 25m
5414701212641

4 x 25m
5414701214638



22mm





ALVIRA

Finishing MARINE BACKING
 Yarn weight gr/m² 565
 Total weight gr/m² 1360



P.O.

COLOR: LIME

SIZE

2 x 25m
 5414701212597

4 x 25m
 5414701212580



ALCOYA

Finishing MARINE BACKING
 Yarn weight gr/m² 810
 Total weight gr/m² 1605



P.O.



P.I.

COLOR: LIME

SIZE

2 x 25m
 5414701212542

4 x 25m
 5414701212559

2 x 25m
 5414701214607

4 x 25m
 5414701214614



COLLECTION EVENTS

SPRING

Finishing MARINE BACKING
Yarn weight gr/m² 420
Total weight gr/m² 1090

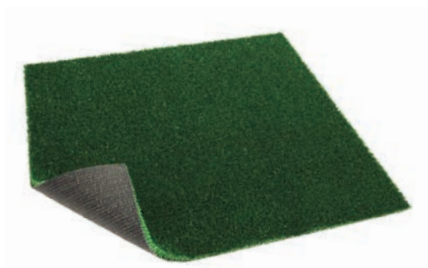


COLOR: GREEN

SIZE

2 x 30m
5413045036623

4 x 30m
5413045036609

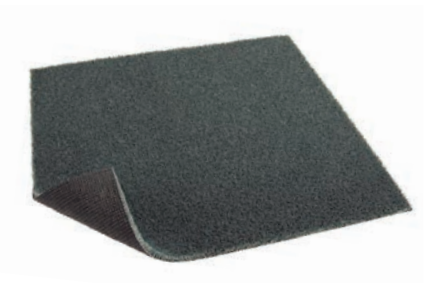


COLOR: GREY

SIZE

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5413045209980

4 x 30m
5413045209997

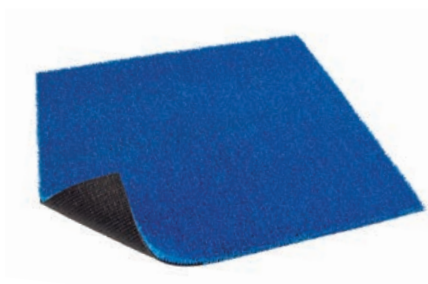


COLOR: BLUE

SIZE

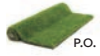
2 x 30m
5413045089407

4 x 30m
5413045089414



SPRING Cfi

Finishing XTINGUISH MARINE BACKING
Yarn weight gr/m² 420
Total weight gr/m² 1110



COLOR: GREEN

SIZE

2 x 30m
5413045182818

4 x 30m
5413045182801



SUMMER Cfi

Finishing XTINGUISH MARINE BACKING
Yarn weight gr/m² 415
Total weight gr/m² 1485



COLOR: GREEN

SIZE

2 x 30m
5414701209344

4 x 30m
5414701209351





SUMMER

Finishing MARINE BACKING
 Yarn weight gr/m² 415
 Total weight gr/m² 1165



P.O.

COLOR: GREEN

SIZE

2 x 30m
 5414701196804

4 x 30m
 5414701196958



new

POLO

Finishing PRECOAT MARINE BACKING
 Yarn weight gr/m² 225
 Total weight gr/m² 722



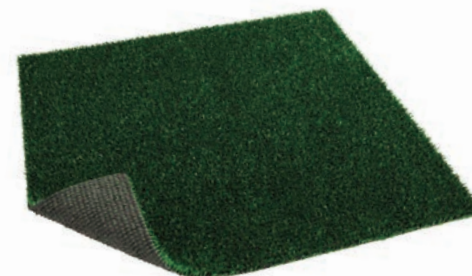
P.O.

COLOR: GREEN

SIZE

2 x 35m
 8434296059879

4 x 35m
 8434296059886





new

PETIT DUNE

Finishing PRECOAT MARINE BACKING
 Yarn weight gr/m² 525
 Total weight gr/m² 930



P.O.

COLOR: GREEN

SIZE

2 x 35m
 8434296058261

4 x 35m
 8434296058278



XTINGUISH 20

Finishing XTINGUISH MARINE BACKING
 Yarn weight gr/m² 695
 Total weight gr/m² 2080



P.I.

COLOR: MOSSPEAR / CREAM GREEN

SIZE

2 x 35m
 5414701227782

4 x 35m
 5414701227799



INSTALLATION GUIDE

TURFGRASS artificial 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.

To make the installation of the grass easier, we recommend you unroll the artificial turf a few hours before installation, so that the grass can adapt to the surface and temperature.

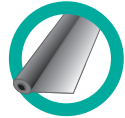
PROJECT TOOLS



SINGLE-COMPONENT ADHESIVE & TAPE AND SPATULA.



SELF-ADHESIVE SEAMING TAPE



GEOTEXTILES



KNIFE



PINS & SAND

1

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

A

TURFGRASS 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

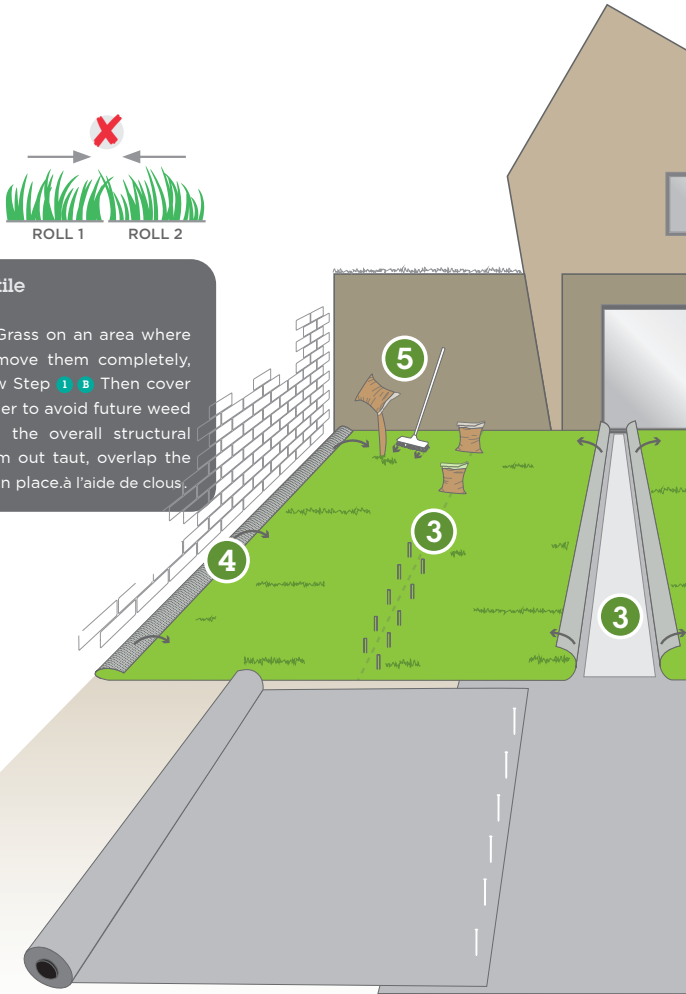
Carefully trim and fit joints for minimally-visible seams

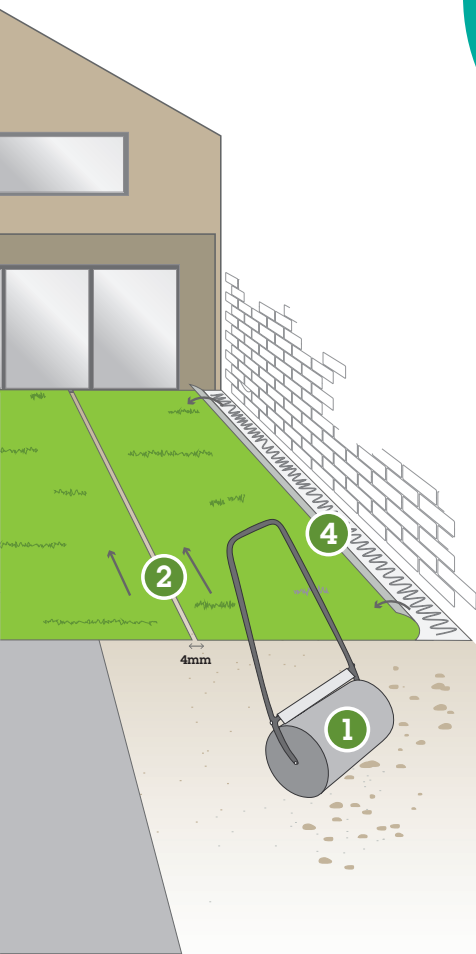
Trim each joint edge by at least **2 tufting lines**, eliminating all imperfect tufts is necessary to get invisible joints. The more carefully you carry out this step, the more natural the result. Also check that the pieces fit perfectly together for the least visible seams. To achieve this, place edges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



Cover compact soil with a geotextile

When installing TURFGRASS Artificial 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. à l'aide de clous.





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 **TURFGRASS** 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

TURFGRASS 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 **TURFGRASS**, 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.



**Swimming pools - Gardens -
Balconies - Terraces - Roofs
Indoor and outdoor use**

**EASY TO INSTALL
LOW MAINTENANCE
UV-RESISTANT
CHLORINE RESISTANT
LONG-LASTING
NATURAL LOOK**

**OUR TEAM
AT YOUR SERVICE**





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Group