



LANO
LANDSCAPING



WE'RE
STILL
WORKING
ON THE
TASTE



9 YEAR WARRANTY *

* for Easy Lawn qualities

LANDSCAPING



LANDSCAPING

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benefits

- Quick and easy installation
- Natural appearance
- UV-resistant
- Extremely durable
- A lush green garden all year round
- Feels like natural grass
- Minimal maintenance
- Withstands all weather conditions
- Mowing unnecessary
- Environmentally-friendly





applications



HOME

- Gardens
- Swimming pool surrounds
- Patios and verandas
- Balconies
- Greenhouses
- Terraces and roof gardens
- Lounges
- Houseboats and yachts
- Caravans and mobile homes





the 4 pillars of the Lano Easy Lawn qualities



YARN		CONSTRUCTION			FINISHING		WARRANTY
<p>The 4 key words for our collections are:</p> <p>THIN The yarns are thinner and that gives a more green look and an excellent handle.</p> <p>SOFT The feel is softer thus closer to natural grass.</p> <p>DULL We use duller yarns for a natural look.</p> <p>COLOUR All new qualities have at least 4 colours.</p>		<p>Not only does the fibre choice play a crucial role in the durability of the product, but also its construction. Three specifications are extremely important: weight per square metre, height of the pile and the number of fibres per square metre.</p>			<p>The quality of the backing is extremely important as it will impact on the long-term appearance of your artificial grass.</p> <p>The backing used in Lano Landscaping products consists of two parts. The primary backing is a membrane in which fibres are tufted.</p> <p>A layer of latex, the so called second backing, is added to fix the fibres in place. The attention to detail we place in our finishing ensures the fibres will not come loose, and that your lawn retains its lush green appearance longterm.</p>		 <p>So confident are we of the quality of our Easy Lawn products, we are proud to offer a 9 year guarantee.</p>
<p>Easy Lawn LAVENDER</p> <p>Easy Lawn ROSEMARY</p> <p>Easy Lawn THYME</p> <p>Easy Lawn SAGE</p> <p>Easy Lawn OREGANO</p> <p>Easy Lawn LAURUS</p> <p>Easy Lawn TARRAGON</p> <p>Easy Lawn BOTANIC</p> <p>Easy Lawn CILANTRO</p> <p>Easy Lawn GREEN</p>	<p>All our quality products are made of a bi-coloured PE monofilament yarn.</p> <p>Compared to PP fibres, PE fibres are not only softer and more pleasant to touch, they are also more resistant thanks to their flexibility.</p> <p>Furthermore, PE is extremely UV-resistant and will not be affected by fluctuations in temperature.</p>	<p><i>Weight gr/m²</i></p>	<p><i>Pile height mm</i></p>	<p><i>Fibers /m²</i></p>	<p><i>Primary Backing</i></p> <p>The primary backing is a woven, UV-resistant polypropylene membrane.</p> <p>This membrane is re-inforced with an additional film that ensures dimensional stability.</p>	<p><i>Secondary Backing</i></p> <p>The final finishing is a perforated, water- and rot-proof layer of latex.</p> <p>Similar to that of sports turf products, the backing of the Easy Lawn products has been developed to guarantee the durability of the lawn.</p>	
		3000 gr/m ²	38 mm	826.560			
		2000 gr/m ²	38 mm	967.680			
		1800 gr/m ²	35 mm	147.000			
		1350 gr/m ²	35 mm	514.080			
		1300 gr/m ²	37 mm	672.000			
		1160 gr/m ²	38mm	604.800			
		890 gr/m ²	30 mm	504.000			
		890 gr/m ²	35 mm	302.400			
		595 gr/m ²	15 mm	604.800			
1650 gr/m ²	13 mm	571.200					

Easy Lawn LAVENDER Order Code: **LAV**

Pile composition 100% PE
 Primary backing woven and reinforced PP primary backing
 Pile height ± 38 mm Pile weight ± 3000 gr/m²
 Total height ± 40 mm Total weight ± 3885 gr/m²
 Roll width 400 cm *



Easy Lawn ROSEMARY Order Code: **RMY**

Pile composition mix of 55% PE and 45% PP
 Primary backing woven and reinforced PP primary backing
 Pile height ± 38 mm Pile weight ± 2000 gr/m²
 Total height ± 40 mm Total weight ± 2885 gr/m²
 Roll width 400 cm *



Easy Lawn THYME Order Code: **THY**

Pile composition 100% PE
 Primary backing woven and reinforced PP primary backing
 Pile height ± 35 mm Pile weight ± 1800 gr/m²
 Total height ± 37 mm Total weight ± 2685 gr/m²
 Roll width 400 cm *



Easy Lawn SAGE Order Code: **SAG**

Pile composition mix of 65% PE and 35% PP
 Primary backing woven and reinforced PP primary backing
 Pile height ± 35 mm Pile weight ± 1350 gr/m²
 Total height ± 37 mm Total weight ± 2235 gr/m²
 Roll width 400 cm *



Easy Lawn OREGANO Order Code: **ORG**

Pile composition mix of 70% PE and 30% PP
 Primary backing woven and reinforced PP primary backing
 Pile height ± 37 mm Pile weight ± 1300 gr/m²
 Total height ± 39 mm Total weight ± 2185 gr/m²
 Roll width 400 cm *



Easy Lawn LAURUS Order Code: **LAR**

Pile composition mix of 70% PE and 30% PP
 Primary backing woven and reinforced PP primary backing
 Pile height ± 38 mm Pile weight ± 1160 gr/m²
 Total height ± 40 mm Total weight ± 2045 gr/m²
 Roll width 400 cm *



Easy Lawn TARRAGON Order Code: **TRG**

Pile composition mix of 55% PE and 45% PP
 Primary backing woven and reinforced PP primary backing
 Pile height ± 30 mm Pile weight ± 890 gr/m²
 Total height ± 32 mm Total weight ± 1525 gr/m²
 Roll width 400 cm *



Easy Lawn BOTANIC Order Code: **BOT**

Pile composition mix of 70% PE and 30% PP
 Primary backing woven and reinforced PP primary backing
 Pile height ± 35 mm Pile weight ± 890 gr/m²
 Total height ± 37 mm Total weight ± 1525 gr/m²
 Roll width 400 cm *



Easy Lawn CILANTRO Order Code: **CLT**

Pile composition mix of 55% PE and 45% PP
 Primary backing woven and reinforced PP primary backing
 Pile height ± 15 mm Pile weight ± 595 gr/m²
 Total height ± 17 mm Total weight ± 1480 gr/m²
 Roll width 400 cm *



Easy Lawn GREEN Order Code: **FGR**

Pile composition 100% PE
 Primary backing woven and reinforced PP primary backing
 Pile height ± 13 mm Pile weight ± 1650 gr/m²
 Total height ± 15 mm Total weight ± 2860 gr/m²
 Roll width 400 cm *

* cuts and 2m rolls on demand



technical specifications



Giardino

Order Code: **GIA**

Pile composition	100% PP		
Primary backing	woven PP primary backing		
Pile height	± 12 mm	Pile weight	± 810 gr/m ²
Total height	± 14 mm	Total weight	± 1410 gr/m ²
Roll width	200 & 400 cm		



Garden

Order Code: **GAR**

Pile composition	100% PP		
Primary backing	woven PP primary backing		
Pile height	± 7 mm	Pile weight	± 540 gr/m ²
Total height	± 8 mm	Total weight	± 1140 gr/m ²
Roll width	200 & 400 cm		



Greenfield

Order Code: **GRO**

Pile composition	100% PP		
Primary backing	woven PP primary backing		
Pile height	± 7 mm	Pile weight	± 480 gr/m ²
Total height	± 8 mm	Total weight	± 1330 gr/m ²
Roll width	200 & 400 cm		





We would recommend you call upon the services of a professional to carry out the installation of your artificial lawn. However, understanding that you may wish to undertake the project yourself, we hope that the guidelines below will help you along.

There are various installation options available, so have provided the most commonly applied methods for your information.

Before you start

When determining the length and width you will require, please do allow some extra that will be lost during cutting. It is recommended to make a draft design, and determine how the turf can best be applied. If you require several rolls, we would like to point out that all rolls should be installed in the same direction, as the fibres of the lawn tend to settle a little towards one direction. When installing the rolls, it is recommended that you position yourself so you are looking against the natural fibre direction of the lawn.

We advise against installation at temperatures below 10° Celsius and in damp weather conditions (rain, fog).



1



2



3



Preparation of the substrate

Remove all grass, vegetation and stones from the area. Proper drainage of the soil is essential.

Existing hard surface

If the turf is installed on an existing hard surface, it is recommended to repair or remove any irregularities. Ensure that sufficient drainage is possible. A drainage mat could act as a suitable substrate solution in this environment

In other cases, you may opt to install the substrate using compacted material, or, if you prefer a perfectly level and stable substrate, you could install a stabilised substrate of cement and sand.

Cement and sand

Compacted material

Depending on the type of substrate, sufficient soil must be excavate until a level and stable base is achieved, the excavating depth will depend on the existing substrate. 1

± 10 - 15 cm

± 5 - 15 cm

It is recommended to fit a (water/rot-proof) wooden frame around the complete installation. This will not only guarantee a perfect edge for the lawn on the one hand, but also allow the frame to secure the artificial turf. The frame is best placed immediately underneath the edge of adjacent zones (terraces, plants, ...).

Fill the excavated area with a moist combination of cement and sand (ratio 1/7). Spread out this mixture, then level and compact, ideally using a vibrating plate. Leave enough time for the substrate to dry. 2

Fill the excavated area with fine gravel (up to 10 mm). Spread this mixture out, then level and compact, ideally using a vibrating plate. If necessary, finish with a layer of moist clay or angular sand, and compact once again with a vibrating plate until a perfectly smooth and level surface is obtained. 2

After finishing the preparation of the substrate, spread an anti-rooting membrane/geotextile fabric over the surface. An overlap of ± 10 cm between the different rolls is ideal. If appropriate, the membrane can be fixed to the wooden frame with stainless steel screws. 3

If you prefer not to work with a wooden frame, curb stones to which the artificial turf can be glued can be used as an alternative.



Installation of artificial turf

Carpet

Roll out the carpet and, if you install several rolls, be sure to lay all in the same direction. Proceed carefully during the installation and while rolling out the carpet to avoid any folds. Make sure that the artificial turf is completely level everywhere, and leave enough time for it to acclimatise. Start by roughly cutting the outer edges. To do this, fold the carpet over and carefully cut between the pile rows along the back using a sharp knife. Trimming can be carried out at a later stage.  4

Seams

Adjacent rolls are placed immediately next to each other or can be pushed close together.  5
Fold the sides of the carpet back and roll the adhesive tape between the two pieces of artificial turf.  6 |  7

Prepare the 2-component PU adhesive, carefully following the instructions of the supplier ! Do not prepare this adhesive too early, as it will cure after a short, specified time. Spread the adhesive over a width of approximately 20 cm and over the full length of the seam band using a toothed spatula. Remember not to use too much adhesive so as to avoid it being squeezed through the seam.  8
Fold the carpet back and press it firmly onto the adhesive, ensure that no piles become stuck in the adhesive and that the two pieces of artificial turf are perfectly joined. In order to obtain a specially strong bond, the seam can be pressed down with (weighted) boards.  9
For smaller installations you can use a waterproof mono-component PU adhesive, or a self-adhesive tape that is suitable for these applications.

Fixation

If present, the artificial lawn should be screwed onto the wooden frame with stainless steel screws. Alternatively, if the application does not use a wooden frame, the turf can be glued to curb stones. If only a small area is installed, for example if only one roll is used, you may not wish to use a wooden frame and to fix the edges of the artificial turf directly onto the substrate using stainless steel nails or pins.  10

Finishing work

Trim the edges of the carpet where necessary. Remove all trimmings and loose piles and brush the pile of the carpet into the desired position.  11

Please note that these guidelines are only provided for information. The successful installation depends on many factors that cannot all be addressed or accounted for in these instructions.



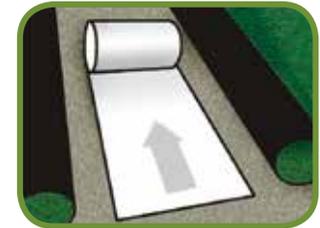
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5 



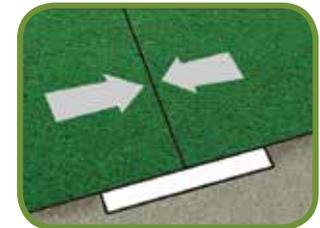
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7 



 8

9 



 10

11 





An artificial turf lawn is easy to maintain



It is important to regularly remove leaves, twigs and other organic material, either with a leaf blower / vacuum cleaner, a stiff brush or a rake. Larger objects such as branches must be removed manually.



If moss appears in areas where there is not enough sunlight, an anti-moss treatment could be necessary, preferably applied during the spring and autumn. Use a bio-degradable product for this; never use acidic liquids or bleach as these chemicals could damage the fibres if applied in too high a concentration.



There is no need to remove snow and ice from the surface; simply allow to melt and drain off.



Animal droppings should be removed as soon as possible, after which the artificial turf should be rinsed with water.



Substances such as oil, acids, solvents or fuels should never come into contact with your artificial lawns.



Do not throw cigarette butts on the turf and do not expose the turf to fire, fireworks, welding activities or barbecues, as this could cause the fibres to melt and clump together.





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