

Grass at its peak

This outstanding product by SUMIGRAN is the result of years of hard work and toil, continuous innovation, gradual improvements and consistent enhancement carried out with extreme care and attention to detail over the course of several years. It is a prime example of our non-conformist spirit and relentless quest for excellence and top quality. At SUMIGRAN we simply do not believe in half-measures. We have an all or nothing attitude to quality. Therefore, we are extremely proud to say that Everest truly represents the state-of-the-art of artificial grass products anywhere in the world. It is of unparalleled quality in the industry. That is why it is producing great results for our clients not only in our home market, Spain, but also in markets like the UK, France and Germany and as far afield as Poland, Germany and Tunisia

Our repeat clients are loyal to this product because they are fully aware that it is a true classic in the Spanish market. In fact it is the benchmark in the industry here and is so good that it has even been the target of countless fraudulent attempts to copy it. However, imitations by competitors simply do not live up to its standards and imitators find it impossible to match the quality of our special manufacturing process

First-class quality and consistent, sophisticated development have always been the hallmarks of every version of SUMIGRAN's EVEREST artificial grass ever since its creation












The latest innovation we have adopted is the use of highly advanced "oval-shaped micro monofilament" yarns, which have a maximum density of 25,200 stitches/m2. Add this to a yarn height of 35 mm and with a Dtex of 8800 unique to this yarn and you have a final product of 1,700 gr/m2. It is hard to beat that! In short, it is a high-end product compared to the market average, and is currently one of our best-selling models thanks to its extraordinary value for money

EVEREST is synonymous with maximum softness, density, realism and comfort at an extraordinarily competitive price

This flagship product has an Efl fire resistance rating in according with EN 13501-1

In a nutshell, EVEREST artificial grass is a highly versatile solution and it is suitable for practically any of the following uses: landscape projects, public works, housing developments, private gardens for individual and/or community use, exterior decoration of buildings, apartment blocks, residential and commercial dwellings, condominiums, offices, leisure and shopping centres, convention centres etc...



Artificial grass at its peak

<b>DENSITY</b> 25200 stitches / m2	<b>PILE WEIGHT</b> 1653 grammes / m2	<b>PILE HEIGHT</b> 35 mm
		
<b>APPEARANCE</b>	<b>SHAPE OF YARN</b>	<b>A CLOSER LOOK</b>
<b>LEVEL OF USE</b>	<b>TYPICAL USES</b>	<b>ICONS</b>
Intense, it is going to be stepped on continuously	<ul style="list-style-type: none"> <li>gardens of apartment block communities</li> <li>community pools, etc...</li> </ul>	
High, it will be stepped on frequently	<ul style="list-style-type: none"> <li>private gardens</li> <li>swimming pools</li> <li>any other frequently walked-on area, etc...</li> </ul>	
Medium, you will step on it just occasionally	<ul style="list-style-type: none"> <li>private gardens</li> <li>terraces / penthouse apartments</li> <li>swimming pools</li> <li>other less frequented areas, etc...</li> </ul>	
Low, merely decorative	<ul style="list-style-type: none"> <li>decorative gardens</li> <li>roundabouts / separators</li> <li>shop windows</li> <li>fairs / events, etc...</li> </ul>	
<b>DEGREE COMFORT</b>	high	
<b>DEGREE RESILIENCE</b>	high	
<b>DEGREE REAL-LIFE APPEARANCE</b>	high	
<b>DEGREE SOFTNESS</b>	intense	

TECHNICAL CHARACTERISTICS OF THE YARN	
DTEX	8200
Filament configuration	8 straight + 8 curly
Straight yarn	
Structure	Micro monofilament ( MMF )
Shape	Concave in U
Thickness	100 - 120 µm
Width	0,60 - 0,70 mm
Composition	Polyethylene
Colour shade	Two-tone green ( two colours )
Matte treatment	Yes
UV stabilised	Yes
Respectful with the environment	Yes, lead and cadmium free
Curly yarn	
Structure	Textured
Composition	Polypropylene
Colour	Beige and green

TECHNICAL CHARACTERISTICS OF THE BACKING	
Primary support composition	Polypropylene
Primary support layers	1
Reinforced with net	Yes
Primary support weight	150 grammes / m2
Support coating	Latex
Support coating weight	900 grammes / m2

GENERAL TECHNICAL CHARACTERISTICS	
Type of manufacturing system	Tufted cut pile + curly yarn
Gauge	3/8"
Stitches per m2	25200 ( +/- 10% )
Stitches rate per 10cm	18,5 ( +/- 1 )
Pile height	35 mm ( +/- 5% )
Total height	37 mm ( +/- 5% )
Pile weight	1653 gr / m2 ( +/- 10% )
Total weight	2703 gr / m2 ( +/- 10% )
Dimensional stability	+/- 0,60 %
Water permeability	40 litres /minute / m2
Installation	Floating without silica sand infill ( optional )

FORMATS AND MEASUREMENTS	
Rolls  width: 2 meters length: 20 meters	Rolls  width: 4 meters length: 20 meters

