

**Softness, cutting edge, and quality**

SUMIGRAN'S artificial grass VICTORIA has always responded to the challenge of being the most technically advanced artificial grass on the market, the model in which the latest technological advances come together. This is an artificial grass that meets the most demanding criteria and is always at the forefront of our sector

The VICTORIA model is made entirely of straight fibres of "microgroove" shaped filaments: starting with a flat ribbon shaped yarn, grooves are made on its surface, which gives the product a completely matte finish without unnatural shine

In addition, these fibres of the highest quality are made of polyethylene. The curled fibres of the root are also made of PE, in order to achieve a model of maximum softness. All fibres, straight and curled, act as a single homogeneous body, in which all the filaments are interlaced without difference of texture


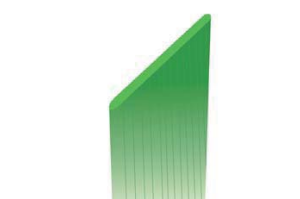

The use of specially shaped yarns and only polyethylene fibres makes the VICTORIA model by far the softest artificial grass on the market





Furthermore, the absence of polypropylene fibres in its composition reduces the sound that artificial grass usually has when it is stepped on ( given the greater elasticity that polyethylene offers ), giving a more natural sensation not only visually and to the touch, but also sonically

With this composition of fibres of the highest quality and degree of development we have configured a product of maximum quantitative factors, which is that VICTORIA artificial grass has been designed with a pile height of 40 mm, a Dtex of 12,500, and a density of 24,675 stitches / m2

All this means that for its production we use almost 2,800 gr / m2 of the most advanced fibres that we can find on the market today. These are Qualitative and quantitative factors taken to their maximum expression

VICTORIA artificial grass is naturally valid for all decorative and landscape use, although it is true that its most appropriate application is in exclusive gardens whose main requirement is the high quality of the product

<b>DENSITY</b> 24675 stitches / m2	<b>PILE WEIGHT</b> 2776 grammes / m2	<b>PILE HEIGHT</b> 40 mm
		
APPEARANCE	SHAPE OF YARN	A CLOSER LOOK

<b>LEVEL OF USE</b> Intense, it is going to be stepped on continuously	<b>TYPICAL USES</b> • gardens of apartment block communities • community pools, etc...	<b>ICONS</b> 
High, it will be stepped on frequently	• private gardens • swimming pools • any other frequently walked-on area, etc...	
Medium, you will step on it just occasionally	• private gardens • terraces / penthouse apartments • swimming pools • other less frequented areas, etc...	
Low, merely decorative	• decorative gardens • roundabouts / separators • shop windows • fairs / events, etc...	

<b>DEGREE COMFORT</b>	intense	
<b>DEGREE RESILIENCE</b>	high	
<b>DEGREE REAL-LIFE APPEARANCE</b>	high	
<b>DEGREE SOFTNESS</b>	intense	

**TECHNICAL CHARACTERISTICS OF THE YARN**

DTEX	12500
Filament configuration	12 straight + 8 curly
<b>Straight yarn</b>	
Structure	Micro monofilament ( MMF )
Shape	Microgroove
Composition	Polyethylene
Colour shade	Two-tone green ( two colours )
Matte treatment	Yes
UV stabilised	Yes
Respectful with the environment	Yes, lead and cadmium free
<b>Curly yarn</b>	
Structure	Textured
Composition	Polyethylene
Colour	Beige and green



**TECHNICAL CHARACTERISTICS OF THE BACKING**

Primary support composition	Polypropylene
Primary support layers	2
Reinforced with net	No
Primary support weight	200 grammes / m2
Support coating	Latex
Support coating weight	1000 grammes / m2

**GENERAL TECHNICAL CHARACTERISTICS**

Type of manufacturing system	Tufted cut pile + curly yarn
Gauge	3/8"
Stitches per m2	24675 ( +/- 10% )
Stitches rate per 10cm	23,5 ( +/- 1 )
Pile height	40 mm ( +/- 5% )
Total height	42 mm ( +/- 5% )
Pile weight	2776 gr / m2 ( +/- 10% )
Total weight	3976 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
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