

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 with the most cutting-edge TENCATE fiber, composed of filaments sectioned in "micro-strips": starting with flat section thread, grooves are made on its surface. This gives the product a completely matte finish without unnatural brightness (MINT technology)

Likewise, the root curled-fibers are a hybrid (mixture of polystyrene and polypropylene). In order to achieve a model of maximum softness, all the fibers, straight and curled, act as a single homogeneous body where all the filaments intertwine without difference of textures


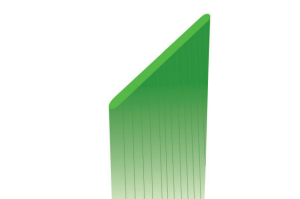

The use of these selected fibers for the VICTORIA grass brings about the softest artificial grass on the market at this moment





Likewise, the use of hybrid fibers in its composition reduces the sound that artificial grass usually makes when being stepped on (given the greater elasticity that polyethylene offers), giving a more natural sensation not only visually and tactilely, but also aurally

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 8.200, and a superlative density of 31.500 stitches / m2

All this means that for its production we use almost 2.400 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

DENSITY 31500 stitches / m2	PILE WEIGHT 2325 grammes / m2	PILE HEIGHT 40 mm
		
APPEARANCE	SHAPE OF YARN	A CLOSER LOOK

LEVEL OF USE	TYPICAL USES	ICONS
Intense, it is going to be stepped on continuously	<ul style="list-style-type: none"> gardens of apartment block communities community pools, etc... 	
High, it will be stepped on frequently	<ul style="list-style-type: none"> private gardens swimming pools any other frequently walked-on area, etc... 	
Medium, you will step on it just occasionally	<ul style="list-style-type: none"> private gardens terraces / penthouse apartments swimming pools other less frequented areas, etc... 	
Low, merely decorative	<ul style="list-style-type: none"> decorative gardens roundabouts / separators shop windows fairs / events, etc... 	

DEGREE OF COMFORT	intense	
DEGREE OF RESILIENCE	high	
DEGREE OF REAL-LIFE APPEARANCE	intense	
DEGREE OF SOFTNESS	intense	

TECHNICAL CHARACTERISTICS OF THE YARN

DTEX	8200
Filament configuration	9 straight + 8 curly
Straight yarn	
Structure	Micro monofilament (MMF)
Shape	Micro-strips
Composition	Polyethylene
Colour shade	Three-tone green (three colours)
Matte treatment	Yes
UV stabilised	Yes
Respectful with the environment	Yes, lead and cadmium free
Curly yarn	
Structure	Textured
Composition	Hybrid (Polypropylene + Polyethylene)
Colour	Beige and green



TECHNICAL CHARACTERISTICS OF THE BACKING

Primary support composition	Polypropylene and acrylic fiber veil
Primary support layers	1
Reinforced with net	No
Primary support weight	165 grammes / m2
Support coating	Latex
Support coating weight	800 grammes / m2

GENERAL TECHNICAL CHARACTERISTICS

Type of manufacturing system	Tufted cut pile + curly yarn
Gauge	5/16"
Stitches per m2	31500 (+/- 10%)
Stitches rate per 10cm	25 (+/- 1)
Pile height	40 mm (+/- 5%)
Total height	42 mm (+/- 5%)
Pile weight	2325 gr / m2 (+/- 10%)
Total weight	3290 gr / m2 (+/- 10%)
Dimensional stability	+/- 0,60 %
Water permeability	40 litres /minute / m2
Installation	Floating without silica sand infill (optional)

FORMATS AND DIMENSIONS

Rolls  width: 2 meters length: 20 meters	Rolls  width: 4 meters length: 20 meters
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