

Imperial beauty

Inspired by the beauty of the Kyoto Golden Pavilion, like its gardens and the reflection of its lagoon, at SUMIGRAN we have developed and created the most beautiful grass model on the market

Using TENCATE fiber with MINT technology and composed of 6 shades of color, its straight, extremely soft, filaments, extruded with "micro-strips" offer a more natural finish with less reflections and shine, combined with the hybrid fiber of polyethylene and polypropylene in its filaments. Curled from the base to provide a balanced and extraordinary softness and very a natural texture


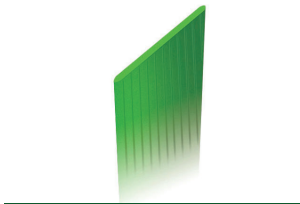

The feel of the product is almost addictive and at the same time, the image it offers once installed is of great naturalness and harmony. Conveying to the user a sense of balance and well being when viewing their garden with the Kyoto artificial grass





Inspired in engineering by "Kansei", meaning "the pleasure of using a product". The Kyoto turf transmits excitement to those who enjoy it

The KYOTO turf has been designed in a 50 mm thread height, with a configuration of straight and curled filaments in 12 + 6. The curled filaments are almost the same height as the straight strands so we have a nice equilibrium of fibers mixed together, which offers greater body to the final product

A very high density of 26,250 stitches / m2 completes the technical detail to realize what is today one of the best models in the world

"Move and the road will appear"

DENSITY 28350 stitches / m2	PILE WEIGHT 2977 grammes / m2	PILE HEIGHT 50 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 COMFORT	intense	
DEGREE RESILIENCE	intense	
DEGREE REAL-LIFE APPEARANCE	intense	
DEGREE SOFTNESS	intense	

TECHNICAL CHARACTERISTICS OF THE YARN	
DTEX	10000
Filament configuration	12 straight + 6 curly
Straight yarn	
Structure	Monofilament TENCATE (both yarns)
Shape	Micro-strips (both yarns)
Composition	Polyethylene (both yarns)
Yarn 1 colour shade	Two-tone green (two colours)
Yarn 2 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	Texturised
Composition	Hybrid (Polypropylene + Polyethylene)
Colour	Green

TECHNICAL CHARACTERISTICS OF THE BACKING	
Primary support composition	Polypropylene + net
Primary support layers	1
Reinforced with net	Yes
Primary support weight	150 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	28350 (+/- 10%)
Stitches rate per 10cm	27 (+/- 1)
Pile height	50 mm (+/- 5%)
Total height	52 mm (+/- 5%)
Pile weight	2977 gr / m2 (+/- 10%)
Total weight	4127 gr / m2 (+/- 10%)
Dimensional stability	+/- 0,60 %
Water permeability	40 litres / minute / m2
Instalación	Floating without silica sand infill (optional)

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

