

“Dawn impression”

SUMIGRAN was the pioneer in the sales, marketing and development of the first ever model of artificial grass that did not need sand filling or any repriming accessory. We were light years ahead of other businesses in a similar industry at the time. The vision we had gave birth to IMPRESION, which was the first version of our artificial grass model!

IMPRESION artificial grass was actually inspired by Monet’s “Dawn Impression” painting. And it too has been a literal revolution, causing a major impact on the artificial grass market just like the work of the French genius did in the art world decades ago.












IMPRESION artificial grass really stands head and shoulders above competing products in the marketplace due mainly to the extraordinary quality of the raw materials used in its manufacture. Its straight yarn consists of a “U” concave shape which boasts magnificent elasticity, resilience and resistance thanks to the polymer used in its production.

These fibres are 14,000 Dtex of extraordinary quality with a configuration of 8 + 8 filaments per stitch, and guarantees extraordinary resistance to wear and tear. It also has one of the best levels of vertical recovery after being stepped on, in the market today.

IMPRESION artificial grass is designed with a height of 35 mm and a density of 27.300 stitches / m<sup>2</sup>, these impressive specifications bring it very close to reaching the fibre that exceeds of 2.000 gr / m<sup>2</sup>, which is an amazingly soft and comfortable product to tread on.

There have already been hundreds of thousands of square meters of this special model sold both inside and outside Spain, and the result is always the same story: maximum customer satisfaction and recognition from expert professionals in the sector. We are extremely proud to hear such praise and positive feedback from our customers and this encourages us to continue in our success story of only providing the best, innovative artificial grass products like IMPRESION. We will strive to continue to enhance our products even more so in the future.

IMPRESION artificial grass - a true work of art right in your garden

<b>DENSITY</b> 27300 stitches / m <sup>2</sup>	<b>PILE WEIGHT</b> 2074 grammes / m <sup>2</sup>	<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 OF COMFORT</b>	high	
<b>DEGREE OF RESILIENCE</b>	intense	
<b>DEGREE OF REAL-LIFE APPEARANCE</b>	high	
<b>DEGREE OF SOFTNESS</b>	high	

TECHNICAL CHARACTERISTICS OF THE YARN

DTEX	9500
Filament configuration	8 straight + 8 curly
<b>Straight yarn</b>	
Structure	Monofilament
Shape	Concave in U
Thickness	130 - 150 µm
Width	0,76 - 0,82 mm
Composition	Polyethylene
Colour shade	Two-tone green ( two colours )
Matte treatment	Yes
UV stabilised	Yes
Respectful with the environment	Yes, free of lead and cadmium
<b>Curly yarn</b>	
Structure	Textured
Composition	Polypropylene
Colour	Beige and brown



TECHNICAL CHARACTERISTICS OF THE BACKING

Primary support composition	Polypropylene
Primary support layers	1
Reinforced with net	Yes
Primary support weight	150 grammes / m <sup>2</sup>
Support coating	Latex
Support coating weight	900 grammes / m <sup>2</sup>

GENERAL TECHNICAL CHARACTERISTICS

Type of manufacturing system	Tufted cut pile + curly yarn
Gauge	3/8"
Stitches per m <sup>2</sup>	27300 ( +/- 10% )
Stitches rate per 10cm	26 ( +/- 1 )
Pile height	35 mm ( +/- 5% )
Total height	37 mm ( +/- 5% )
Pile weight	2074 gr / m <sup>2</sup> ( +/- 10% )
Total weight	3124 gr / m <sup>2</sup> ( +/- 10% )
Dimensional stability	+/- 0,40 %
Water permeability	50 litres / minute / m <sup>2</sup>
Fire resistance classification	Efl
Installation	Floating and without silica sand ( optional )

FORMATS AND DIMENSIONS

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