

“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 with a configuration of 12 + 8 filaments per stitch (12 straight filaments and 8 filaments curled at the base), which clearly differentiates it from imitations, 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 16,800 stitches / m2. These impressive specifications bring it very close to reaching the fibre weight threshold of 2,000 gr / m2, 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

DENSITY 16800 stitches / m2	PILE WEIGHT 1891 grammes / m2	PILE HEIGHT 35 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	high	
DEGREE RESILIENCE	intense	
DEGREE REAL-LIFE APPEARANCE	high	
DEGREE SOFTNESS	medium	

TECHNICAL CHARACTERISTICS OF THE YARN	
DTEX	14000
Filament configuration	12 straight + 8 curly
Straight yarn	
Structure	Monofilament
Shape	Concave in U
Thickness	265 - 285 µm
Width	0,69 - 0,75 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
Curly yarn	
Structure	Textured
Composition	Polypropylene
Colour	Beige and brown

TECHNICAL CHARACTERISTICS OF THE BACKING	
Primary support composition	Polypropylene
Primary support layers	2
Reinforced with net	No
Primary support weight	220 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	16800 (+/- 10%)
Stitches rate per 10cm	16 (+/- 1)
Pile height	35 mm (+/- 5%)
Total height	37 mm (+/- 5%)
Pile weight	1891 gr / m2 (+/- 10%)
Total weight	3192 gr / m2 (+/- 10%)
Dimensional stability	+/- 0,40 %
Water permeability	50 litres / minute / m2
Fire resistance classification	Efl
Installation	Floating and without silica sand (optional)

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

