

“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 / m², these impressive specifications bring it very close to reaching the fibre that exceeds 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

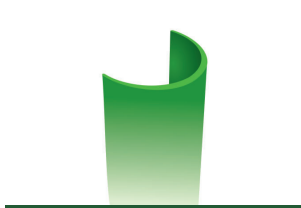
IMPRESION artificial grass - a true work of art right in your garden

DENSITY
27300 stitches / m ²



APPEARANCE

PILE WEIGHT
2074 grammes / m ²



SHAPE OF YARN

PILE HEIGHT
35 mm



A CLOSER LOOK

LEVEL OF USE

Intense, it is going to be stepped on continuously
High, it will be stepped on frequently
Medium, you will step on it just occasionally
Low, merely decorative

TYPICAL USES

- gardens of apartment block communities
- community pools, etc...
- private gardens
- swimming pools
- any other frequently walked-on area, etc...
- private gardens
- terraces / penthouse apartments
- swimming pools
- other less frequented areas, etc...
- decorative gardens
- roundabouts / separators
- shop windows
- fairs / events, etc...

ICONS



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



TECHNICAL CHARACTERISTICS OF THE YARN

DTEX	9500
Filament configuration	8 straight + 8 curly
Straight yarn	
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
Curly yarn	
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 ²
Support coating	Latex
Support coating weight	900 grammes / m ²

GENERAL TECHNICAL CHARACTERISTICS

Type of manufacturing system	Tufted cut pile + curly yarn
Gauge	3/8"
Stitches per m ²	27300 (+/- 10%)
Stitches rate per 10cm	26 (+/- 1)
Pile height	35 mm (+/- 5%)
Total height	37 mm (+/- 5%)
Pile weight	2074 gr / m ² (+/- 10%)
Total weight	3124 gr / m ² (+/- 10%)
Dimensional stability	+/- 0,40 %
Water permeability	50 litres / minute / m ²
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

