

One small step for man ...

LUNA artificial grass opens a door to the development and evolution of new and future models of our collection of NATURAL artificial grass from Sumigran

The new LUNA model is positioned as a high-end artificial grass, with respect to the market average, and begins the development of a collection of models that use one of the most interesting, exciting, efficient and advanced fibers that have been developed to days

A milestone in the evolution of artificial turf, as was the Apollo XI mission

LUNA artificial grass is made of fiber composed of 8 straight strands and 8 curly strands and configured in 6 different color tones in its yarn, which increases its realism and naturalness and makes this model a unique reference. No model of its price level in the market offers this quality of very high-end and differentiated models

Its straight fibers, designed by concave micro-monofilaments in "C" and "micro-strips" guarantee a great recovery to the tread, at the same time that they offer a soft and silky touch, and reduce to a minimum shine and "unnatural" reflections

This innovative fiber used by LUNA grass allows creating a realistic artificial grass with a very natural appearance and texture, which makes it a unique model on the market, in terms of the balance it offers in quality - naturalness - softness and price

LUNA artificial grass offers us enormous versatility, valid for ALL kinds of uses, needs and requirements or performance that we are going to specify. The new LUNA model is an artificial grass for private gardens, public landscaped areas, urban landscaping, terraces, hotels, fairs, housing developments. In addition, its adjusted price makes it the perfect artificial grass for large areas, for all uses and purposes

But a big leap for your garden

DENSITY
13650 stitches / m2



APPEARANCE

PILE WEIGHT
1208 grammes / m2



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
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Medium, you will step on it just occasionally

Low, merely decorative

TYPICAL USES
<ul style="list-style-type: none"> gardens of apartment block communities community pools, etc...
<ul style="list-style-type: none"> private gardens swimming pools any other frequently walked-on area, etc...
<ul style="list-style-type: none"> private gardens terraces / penthouse apartments swimming pools other less frequented areas, etc...
<ul style="list-style-type: none"> decorative gardens roundabouts / separators shop windows fairs / events, etc...

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ICONS

DEGREE COMFORT	low
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DEGREE RESILIENCE	low
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DEGREE REAL-LIFE APPEARANCE	medium
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DEGREE SOFTNESS	medium
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TECHNICAL CHARACTERISTICS OF THE YARN

DTEX	11500
Filament configuration	12 straight + 10 curly

Straight yarn

Structure	Micromonofilament (MMF)
Shape	Concave U-shape
Composition	Polyethylene
Colour shade	Two-tone green (two colours)
Matte treatment	Yes
UV stabilised	Yes
Respectful with the environment	Yes, free from lead and cadmium

Curly yarn

Structure	Textured
Composition	Polypropylene
Colour	Beige and green

TECHNICAL CHARACTERISTICS OF THE BACKING

Primary support composition	Polypropylene + net
Primary support layers	1
Reinforced with net	No
Primary support weight	150 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	13650 (+/- 10%)
Stitches rate per 10cm	13 (+/- 1)
Pile height	35 mm (+/- 5%)
Total height	37 mm (+/- 5%)
Pile weight	1208 gr / m2 (+/- 10%)
Total weight	2258 gr / m2 (+/- 10%)
Dimensional stability	+/- 0,60 %
Water permeability	40 litres / minute / m2
Installation	Floating without silica sand infill (optional)

FORMATS AND MEASUREMENTS

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