

## A leisurely stroll through the fine gardens of Generalife

Some time ago we launched the first version of our ALHAMBRA artificial grass on the national market. Each season it has been improving and evolving with a clear objective: to combine the highest quality and development available at the time at the most fair price possible

Inspired by the imposing, beautiful, and unique Alhambra of Granada and Generalife gardens, we intend to capture the delicacy of Nasrid art on an artificial grass model

The innovative latest evolution of ALHAMBRA artificial grass offers a huge range of technical and aesthetic qualities that make it a reference to follow in the market:

- the 40 mm "micro monofilament" thread extruded in a "U" concave shape offers a great recovery capacity after each step while still offering a soft and natural feel
- matted yarn, which lowers the unnatural shine and reflections is customary to date for most models of artificial grass
- the maximum density technically possible for the type of yarn used of its caliber and weight: 26,250 stitches / m<sup>2</sup>

With the brilliant combination of yarn height, density and Dtex chosen we obtain a fiber weight of almost 2,000 gr / m<sup>2</sup>. This translates into a lawn of extraordinary softness, comfort, as well as cushion after treading or even if a child were to fall on it

A careful selection of different shades of colors developed in the last year make it different from any other model that even approaches the quality, appearance, texture and finish offered by our ALHAMBRA artificial grass

A unique product, such as La Alhambra

## DENSITY

26250 stitches / m<sup>2</sup>



APPEARANCE

## PILE WEIGHT

2257 grammes / m<sup>2</sup>



SHAPE OF YARN

## PILE HEIGHT

40 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

intense

## DEGREE RESILIENCE

high

## DEGREE REAL-LIFE APPEARANCE

intense

## DEGREE SOFTNESS

intense



## TECHNICAL CHARACTERISTICS OF THE YARN

DTEX	10000
Filament configuration	12 straight + 6 curly
<b>Straight yarn</b>	
Structure	Micro monofilament ( MMF )
Shape	Micro-strips
Thickness	60 µm
Width	0,13 mm
Composition	Polyethylene
Colour shade	Two-tone green ( two colours )
Matte treatment	Yes
UV stabilised	Yes
Respectful with the environment	Yes, lead and cadmium free
<b>Curly yarn</b>	
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	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	40 mm ( +/- 5% )
Total height	42 mm ( +/- 5% )
Pile weight	3307 gr / m <sup>2</sup> ( +/- 10% )
Total weight	3192 gr / m <sup>2</sup> ( +/- 10% )
Dimensional stability	+/- 0,60 %
Water permeability	40 litres /minute / m <sup>2</sup>
Installation	Floating without silica sand infill ( optional )

## FORMATS AND MEASUREMENTS

Rolls



width: 2 meters  
length: 20 meters

Rolls



width: 4 meters  
length: 20 meters

