

YOU SAY YOU WANT A "REVOLUTION"

The REVOLUTION artificial grass is a creation oriented to satisfy the needs of even the most demanding client

This new turf is a revolution in the market

With the use of high caliber "micro monofilament in a C shape" with a density of 24,150 stitches/m², a 335mm fiber height, and a weight of almost 1700 gr/m² we obtain a product of very high resistance, which is suitable for very intense traffic

However, the use of a yarn as efficient as that used in REVOLUTION artificial grass allows its production cost to be very low and we can offer the artificial grass with the best quality / market price ratio

The raw material used in its production and its lawn design make it an optimal model for installation in communal public use areas (communities of owners, public pools, hotels, etc....) with an extraordinarily competitive price

Artificial grass with fire rating "Efl" according to EN 13501-1

Under cobblestones, the beach

DENSITY
26250 stitches / m ²



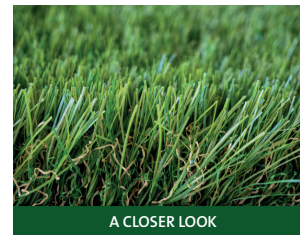
APPEARANCE

PILE WEIGHT
1970 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

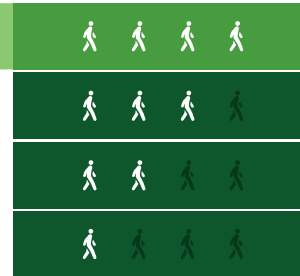
- gardens of apartment block communities
- community pools, etc...

- 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

high

DEGREE REAL-LIFE APPEARANCE

intense

DEGREE SOFTNESS

intense



TECHNICAL CHARACTERISTICS OF THE YARN

DTEX	10000
Filament configuration	12 straight + 6 curly
Straight yarn	
Structure	Micromonofilament (MMF)
Shape	Micro-striés
Thickness	60 µm
Width	0,13 mm
Composition	Polyethylene
Colour shade	6 colours in total 4 + 2
Matte treatment	Yes
UV stabilised	Yes
Respectful with the environment	Yes, lead and cadmium free
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	Yes
Primary support weight	155 grammes / m ²
Support coating	Latex
Support coating weight	950 grammes / m ²

GENERAL TECHNICAL CHARACTERISTICS

Type of manufacturing system	Tufted cut pile + curly yarn
Gauge	3/8"
Stitches per m ²	26250 (+/- 10%)
Stitches rate per 10cm	25 (+/- 1)
Pile height	35 mm (+/- 5%)
Total height	37 mm (+/- 5%)
Pile weight	1970 gr / m ² (+/- 10%)
Total weight	3075 gr / m ² (+/- 10%)
Dimensional stability	+/- 0,60 %
Water permeability	40 litres /minute / m ²
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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