

Soul

In Basque, ARIMA means ALMA. The new ARIMA artificial grass evokes the soul of Sumigran in our tireless search for excellence. Excellence in the product and in the service


ARIMA artificial grass evokes Urdaibai to Urkiola and Gorbeia





ARIMA artificial grass combines delicacy with technology. Using raw material of the highest quality and treating it with due care and detail to achieve an exceptional product

The use of state-of-the-art MATTEX fiber for the straight yarn, which has a unique section extrusion of the "S-spiral reinforcement of the wings", offers an extraordinary softness, realistic feel and quick recovery after each step. To this fiber is combined the hybrid TENCATE fiber in textured yarns (polypropylene polymer blend and polyethylene in its composition) which accompany and favor the smoothness and resilience of straight filaments

ARIMA artificial grass is designed with a height of 50 mm, with a density of 27.300 stitches / m2 and a fiber weight of +/- 2.400 gr / m2, giving us a very cushioned and fluffy feeling when we step or lay on it and offering a great naturalness and realism at the same time. This is thanks to the use of yarn at a height above the market average

Innovation, beauty, technology and delicacy. Are we really talking about artificial grass?

DENSITY 26250 stitches / m2	PILE WEIGHT 2402 grammes / m2	PILE HEIGHT 50 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 OF COMFORT	intense	
DEGREE OF RESILIENCE	high	
DEGREE OF REAL-LIFE APPEARANCE	intense	
DEGREE OF SOFTNESS	intense	

TECHNICAL CHARACTERISTICS OF THE YARN

DTEX	8300
Filament configuration	8 straight + 6 curly
Straight yarn	
Structure	Monofilament MATTEX
Shape	S-spiral reinforcement of the wings
Composition	Polyethylene
Colour shade	Two-tone green (two colours)
Matte Treatment	Yes
UV stabilised	Yes
Respectful with the environment	Yes, lead and cadmium free
Curly yarn	
Structure	Texturised
Composition	Hybrid (Polypropylene + Polyethylene) TENCATE
Colour	Green



TECHNICAL CHARACTERISTICS OF THE BACKING

Primary support composition	Polypropylene and acrylic fiber veil
Primary support layers	1
Reinforced with net	No
Primary support weight	165 grammes / m2
Support coating	Latex
Support coating weight	800 grammes / m2

GENERAL TECHNICAL CHARACTERISTICS

Type of manufacturing system	Tufted cut pile + curly yarn
Gauge	3/8"
Stitches per m2	26250 (+/- 10%)
Stitches rate per 10cm	25 (+/- 1)
Pile height	50 mm (+/- 5%)
Total height	55 mm (+/- 5%)
Pile weight	2402 gr / m2 (+/- 10%)
Total weight	3367 gr / m2 (+/- 10%)
Dimensional stability	+/- 0,60 %
Water permeability	40 litres / minute / m2
Instalación	Floating without silica sand infill (optional)

FORMATS AND DIMENSIONS

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