


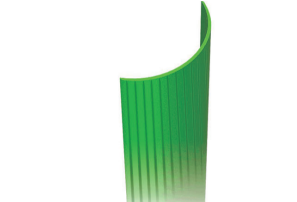

Balance and harmony





HEISEI artificial grass was inspired by the harmony, delicacy and attention to detail of Japanese culture and art

HEISEI artificial grass uses SUMIGRAN's exclusive "C-shaped concave micro monofilament with micro-strips" yarn, just like the SAKURA model. This design gives the entire grass model great softness and recovery ability. In addition, the yarn is specially treated with matt (hence reducing reflection and unnatural shine on the filaments)

It is manufactured with 35 mm tall fibre with a density of 21,000 stitches / m2. It combines 4 colour shades (3 of which are green and one beige-coloured yarn), thanks to the use of the most innovative colour additives available today

HEISEI artificial grass is a prime example of a perfectly balanced model, because it really fulfils all the key characteristics that a mindful artificial grass buyer typically looks for when on the lookout for a decent model of artificial grass. For that reason, it is simply an outstanding all-round choice. It is quilted, comfortable and soft, while at the same time it is still extremely resistant and resilient. This ultimately means it is suitable for every kind of decorative and landscape use imaginable, whether it be for private or community use

DENSITY 21000 stitches / m2	PILE WEIGHT 1326 grammes / m2	PILE HEIGHT 35 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	medium	
DEGREE OF RESILIENCE	high	
DEGREE OF REAL-LIFE APPEARANCE	high	
DEGREE OF SOFTNESS	high	

TECHNICAL CHARACTERISTICS OF THE YARN	
DTEX	8100
Filament configuration	8 straight + 8 curly
Straight yarn	
Structure	Micro monofilament (MMF)
Shape	Concave in C with micro-strips
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 green

TECHNICAL CHARACTERISTICS OF THE BACKING	
Primary support composition	Polypropylene
Primary support layers	1
Reinforced with net	Yes
Primary support weight	154 grammes / m2
Support coating	Latex
Support coating weight	1000 grammes / m2

GENERAL TECHNICAL CHARACTERISTICS	
Type of manufacturing system	Tufted cut pile + curly yarn
Gauge	3/8"
Stitches per m2	21000 (+/- 10%)
Stitches rate per 10cm	20 (+/- 1)
Pile height	35 mm (+/- 5%)
Total height	37 mm (+/- 5%)
Pile weight	1326 gr / m2 (+/- 10%)
Total weight	2480 gr / m2 (+/- 10%)
Dimensional stability	+/- 0,60 %
Water permeability	40 litres / minute / m2
Installation	Floating without silica sand infill (optional)

FORMATS AND DIMENSIONS	
Rolls  width: 2 meters length: 20 meters	Rolls  width: 4 meters length: 20 meters

