

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" 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



APPEARANCE

PILE WEIGHT
1326 grammes / m2



SHAPE OF YARN

PILE HEIGHT
35 mm



A CLOSER LOOK

LEVEL OF USE
Intense, it is going to be stepped on continuously

Intense, it is going to be stepped on continuously

LEVEL OF USE
High, it will be stepped on frequently

High, it will be stepped on frequently

LEVEL OF USE
Medium, you will step on it just occasionally

Medium, you will step on it just occasionally

LEVEL OF USE
Low, merely decorative

Low, merely decorative

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

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ICONS

Icon of four people walking

Icon of three people walking

Icon of two people walking

Icon of one person walking

DEGREE COMFORT	medium
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DEGREE RESILIENCE	high
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DEGREE REAL-LIFE APPEARANCE	high
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DEGREE SOFTNESS	high
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medium

high

high

high



TECHNICAL CHARACTERISTICS OF THE YARN

DTEX	8100
Filament configuration	8 straight + 8 curly

Straight yarn

Structure	Micro monofilament (MMF)
Shape	Concave in C
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 MEASUREMENTS

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