

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 17,850 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
17850 stitches / m2



APPEARANCE

PILE WEIGHT
1590 grammes / m2



SHAPE OF YARN

PILE HEIGHT
35 mm



A CLOSER LOOK

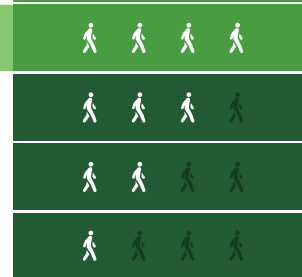
LEVEL OF USE

- 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...
- 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
intense

DEGREE REAL-LIFE APPEARANCE
high

DEGREE SOFTNESS
high



TECHNICAL CHARACTERISTICS OF THE YARN

DTEX	11500
Filament configuration	12 straight + 10 curly
Straight yarn	
Structure	Micromonofilament (MMF)
Shape	Concave in U
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 + net
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	17850 (+/- 10%)
Stitches rate per 10cm	17 (+/- 1)
Pile height	35 mm (+/- 5%)
Total height	37 mm (+/- 5%)
Pile weight	1590 gr / m2 (+/- 10%)
Total weight	2744 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

