#### Balance and harmony

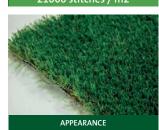
HEISEI artificial grass was inspired by the harmony, delicacy and attention to detail of Japanese culture and art

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



## **PILE WEIGHT** 1326 grammes / m2



35 mm

**PILE HEIGHT** 



**ICONS** 

| 22.22.01.032                             |
|--|
| e, it is going to be stepped on continuo |
|  |

High, it will be stepped on frequently

Medium, you will step on it just occasionally

- Low, merely decorative

DEGI

community pools, etc...

gardens of apartment block communities

TYPICAL USES

- private gardensswimming pools
- any other frequently walked-on area, etc...
- decorative gardens roundabouts / separators

| DEGREE COMFORT           | medium | عحم         |            |          |          |  |
|--------------------------|--------|-------------|------------|----------|----------|--|
| DEGREE RESILIENCE        | high   | <b>Mark</b> |            |          |          |  |
| REE REAL-LIFE APPEARANCE | high   | <b>(</b>    | <b>(()</b> | <b>(</b> | <b>(</b> |  |
| DEGREE SOFTNESS          | high   | P           | P          | P        | 1        |  |

# HEISEI

| 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



width: 2 meters length: 20 meters



width: 4 meters length: 20 meters













