A close-up of some grass

Description automatically generated with medium confidence

Specification Sheet: Empire

Standing at 45mm tall, Empire is an outstanding Artificial Grass that is able to replicate many of the qualities of real turf without any of the maintenance. A memory yarn produces a spongy quality that allows the Artificial Grass to spring back to its original position and imitate how grass moves. This is our most realistic grass with darker undertones and a non-shine finish.

Empire – 45mm Pile Height

* Manufacturer – Nomow Ltd
  + Web: [www.nomow.co.uk](http://www.nomow.co.uk/)
  + Tel: 0800 587 0380
  + Product reference: Empire

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| **Fibre** | 60 % PE / 40 % PP straight / curled |
| **Fibre Shape** |  |
| **Production Method** | Tufting |
| **Gauge** | 3/8” |
| **# stitches / lm** | ca. 175 / lm |
| **# tufts / m²** | ca. 18,375 / m² |
| **Pile Height** | ca. 48 mm |
| **Pile Weight** | ca. 1,839 g / m² |
| **Total Weight** | ca. 2,809 g / m² |
| **Tuft Cloth** | Polypropylene woven, ca. 170 g / m² |
| **Backing** | Latex, ca. 800 g / m² |
| **Roll width** | 400 cm |
| **Roll length** | 25 m |
| **Colour Fastness** | Scale 7 (DIN 54004) |
| **UV-Stability** | > 3,000 hours UV-A |
| **Chlorine Resistance** | 4 – 5 (DIN 54019) |
| **Resistance to sea water** | 4 – 5 (DIN 54007) |