

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
 - Tel: 0800 587 0380
 - Product reference: Empire
- Colour
 - Primary Yarns: Bottle Green and Pastel Green.
 - Secondary Yarns: light and dark brown.

Guidance for Empire from Nomow Ltd

As Standard

Material: Polyethylene

Backing: Woven warp knitted backing, with a formulated latex compound

Technical Characteristics

Fibre: 60 % PE / 40 % PP

Fibre Shape: straight / curled

Production Method: Tufting

Gauge: 3/8"

#stitches / lm: ca. 175st/lm

#tufts / m²: ca. 18375 / m²

Pile Height: ca. 48 mm

Pile Weight: ca. 1839 g / m²

Total Weight: ca. 2809 g / m²

Tuft Cloth: Polypropylene woven, ca. 170 g / m²

Backing: Latex, ca. 800 g / m²

Roll width: 2 or 4 metre widths

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)

Nomow has the right to alter each product specification in order to improve the artificial grass according to the newest technological applications. Nomow is not legally liable in case of non-compliance with the specifications