

**TECHNICAL DATA SHEET**

Electrostatic Flocked Flooring — Tile & Roll

High-density nylon 6.6 electrostatic flocked floor covering for commercial interiors — the warmth and quiet of textile with the durability and easy clean-down of a resilient floor. Available in carpet tile and roll, stock or fully custom digital print, factory-direct with OEM/private-label.

Construction & material

Surface fibre	100% nylon 6.6 electrostatic flock
Fibre density	≈ 80 million fibres / m ² (about 10× a bonded carpet)
Backing	Dimensionally stable, impervious
Formats	Carpet tile and roll / sheet
Stock range	20 series · 100+ colourways
Custom / digital print	Unlimited — your artwork, logo or colourway
Cleaning	Vacuum, damp mop, wet extraction or steam (neutral-pH)
OEM / private label	Full private-label program incl. custom packaging

Available performance grades

Reaction to fire — flame-retardant grade targeting EN 13501-1 (e.g. Bfl-s1) / ASTM E648 (Class 1, NFPA 253). Class & test report confirmed per product and batch.

Slip resistance — anti-slip grade referenced to EN 13893 (pendulum) / DIN 51130 (ramp R-value). Target value confirmed on request.

Indoor air / formaldehyde — low-formaldehyde grade with emissions / material-safety statement on request.

Hygiene — optional anti-microbial treatment for healthcare, aged-care and hospitality.

Grades and classes are confirmed for the specified product and production batch. This data sheet is indicative and is not a substitute for the project-specific test certificate, which is issued with the order.

Documentation provided per project

- Technical Data Sheet for the specified product
- Reaction-to-fire test report for the supplied grade
- Slip-resistance test data where specified

- Material safety / low-formaldehyde / emissions statement
- Care & maintenance guide
- Certificate of Origin and HS-code details for customs (textile floor covering, HS heading 5705 — confirm with your broker)

Proven at scale

100,000 m² custom digital-print rollout across a Japanese telecom retail network · bespoke flocked flooring for Velana International Airport (Maldives) · private-label manufacturing for a US flooring brand.

BON® Flocked Flooring — flockedfloor.com

Request a quote, samples & full documentation: sales@flockedfloor.com