



Eco-Lane is a contemporary entrance mat designed for high-traffic areas, combining sustainability with urban-inspired style. Its cut pile construction features a blend of stiff black scraper fibres and soft multicoloured yarn, delivering a terrazzo-like finish that adds visual impact to interior spaces. The versatile palette - inspired by the urban landscape - offers a seamless transition from outdoor to indoor environments.

Made from 100% recycled post-consumer yarn and free from PVC and plasticisers, Eco-Lane supports sustainable building practices without compromising on durability or design. Ideal for commercial foyers and open-facade buildings, it balances performance, aesthetics and environmental responsibility.

All entrance matting from Birrus can be customised to fit any shape and size.



SYSTEM APPLICATIONS

Suitable for Interior or Exterior Entrances.

Highly Recommended for:

- Apartment Buildings
- Commercial Buildings
- Office & Corporate Buildings
- Shops, Restaurants & Cafés
- Civic Buildings
- Residential Houses
- Car Parks, Warehouses
- Storage Facilities
- Schools & Educational
- Factories
- Sports & Big Event Venues
- Public Transport Facilities

ECO-LANE

Stylish - Sustainable - Heavy-Duty



TECHNICAL SPECIFICATION

GENERAL

- 5 -Year warranty (excluding wear & tear)
- Recessed or surface-mounted installation
- Slip tested to Australian standards
- Fire tested to Australian standards
- Yarn construction: Velour
- Primary Backing: Non-woven PET/PA
- Pile material: 100% recycled (ECOLYL®) polyamide
- Pile height (ISO 1766): ca. 7.0mm
- Total height (ISO 1765): ca. 9.0mm
- Pile weight (ISO 8543): 850g/m²
- Total weight (ISO 8543): ca. 3,050g/m²
- Pile density (ISO 8543): 0.110g/cm³
- Number of stitches (ISO 1763): 71,000/m²

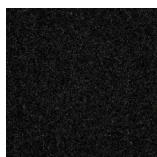
PERFORMANCE

- Sand absorption class: 3 (Class 3>=90%)
- Absorption capacity: ± 5.6 l/m²
- Dimensional stability (ISO 2551): <0.3%
- Light fastness (ISO 105 B02): 7
- Water fastness (ISO 105 B01): 4-5
- Rubbing fastness (ISO 105 X12): 4-5
- Saltwater (ISO 105 E02): 4-5
- Shampoo: 4-5
- Organic solvents (ISO 105 X05): 4
- Statis charge (ISO 6356): -0.4kV

ROLL SIZE

- 1950mm x 20m

Colour Options



OBSIDIAN



PLATINUM



SERPENTINE



TOPAZ



SUSTAINABLE CHOICE

Recognised sustainability and quality standards, including:

- ISO 14001 – Environmental Management System
- ISO 14040/44 – Life Cycle Analysis
- ISO 14025 – Environmental Product Declaration
- ISO 14064 – Organisational Carbon Footprint
- ISO 9001 – Quality Management System
- LEED, BREEAM, Green Star – Major green building rating systems
- SDG 8, 9, 12 and 13 – United Nations Sustainable Development Goals

Manufactured with sustainable principles:

- Health and eco-toxicity minimisation: Product ingredients undergo stringent assessment to ensure they are safe, non-toxic, and meet healthy VOC level standards.
- Sustainable raw material sourcing: Products incorporate materials derived from renewable sources and post-consumer waste, reducing dependency on virgin raw materials, lowering carbon footprints, and mitigating climate impact.
- Energy and carbon footprint reduction: A portion of energy consumption is sourced from solar PV panels, increasing reliance on renewable energy.
- Efficient waste management: Operations follow waste hierarchy principles—reduce, reuse, and recycle—to minimise environmental impact.
- Circularity index: A circularity index of up to 49%, due to the use of recycled and renewable materials, meets and exceeds the specifications required for sustainable project installations.
- Furthermore, these products are eligible to attain maximum credit points under major green building rating systems, such as LEED, BREEAM, and Green Star.
- Environmental Product Declarations (EPDs): ISO 14025-compliant EPDs have been published. These independently verified documents offer valuable insights for professionals seeking sustainable solutions in their projects.



SYSTEM INSTALLATION

For recessed matting, the Birrus installation service is available - contact us for details.

Ensure that the recess is clean, level and smooth. For gluing the mat, the recess will need an engineered screed or skim coat (no sand and cement screed) to ensure adhesion.

Install angles using glue or mechanical fixings.

Glue in the mat using UZIN KE 66.

We recommend that the mat be unrolled and allowed to adjust to the climate for 8-24 hours.



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CARE & MAINTENANCE

Daily maintenance

Vacuum the dry dirt on your entrance matting preferably with a professional vacuum cleaner with a driven, rotating brush or a consumer vacuum cleaner.

Allow wet areas to dry out fully and then treat as dry dirt.

By vacuuming your entrance matting regularly the dirt is loosened effectively and removed. Your entrance matting will have a fresh, clean look and will retain its effectiveness.