



Birrus Coloured Coir is a sustainable entrance mat crafted from 80% bio-based coconut fibres, ideal for light commercial and residential use. Its coarse pile provides effective scraping and moisture absorption to maintain interior cleanliness. Eco-friendly dyes and phthalate-free composition support green building goals, while dimensional stability ensures long-term performance.

Available in green, blue, red and chocolate brown, Birrus Coloured Coir blends natural texture with modern colour palettes, suiting a wide range of interior styles. Perfect for smaller offices and building foyers, it offers a timeless, environmentally conscious solution for everyday traffic.

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



## SYSTEM APPLICATIONS

Suitable for Interior Entrances.

Highly Recommended for:

- Apartment Buildings
- Office & Corporate Buildings
- Shops, Restaurants & Cafés
- Residential Houses
- Schools & Educational

# BIRRUS COLOURED COIR

Natural - Sustainable - Moisture Absorbing



## 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
- Colour: Hang-dyed
- Backing: PVC with integrated stability scrim
- Pile material: 100% machine-spun coconut fibre yarns
- Pile height (ISO 1766): 14mm
- Total pile height (ISO 1765): 17mm
- Pile weight (ISO 8543):
  - $17\text{mm} \pm 2.65\text{kg m}^2$
  - Total weight (ISO 8543):
    - $17\text{mm} \pm 5.65\text{kg m}^2$
- Number of stitches (ISO 1763):  $\pm 38,000/\text{m}^2$

### PERFORMANCE

- Absorbtion capacity:  $17\text{mm} \pm 7.1 \text{ l/m}^2$
- Statis charge (ISO 6356):  $<2.0 \text{ kV}$

### ROLL SIZE

- 2m x 12.5m

## Colour Options



GREEN BLUE RED CHOCOLATE BROWN GREY



## 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



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REQUEST A SAMPLE

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, Birrus Installation Service 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 contact adhesive (Gekko G59 for dry conditions).

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

## CARE & MAINTENANCE

### Daily maintenance

Vacuum dry dirt from your coir entrance matting using a professional vacuum with a rotating brush or a standard consumer vacuum. Let wet areas dry completely before treating as dry dirt.

Regular vacuuming loosens and removes dirt, keeping your mat clean and effective. For loose laid mats, dirt can also be beaten out outdoors.

Coloured coir yarn is a natural cellulose product dyed with eco-friendly dyes. If it becomes too wet, the colour may run. Only clean coir mats by vacuuming or stick beating. Clean surrounding hard floors with a damp microfibre spray mop only. If colour runs, clean the area immediately.