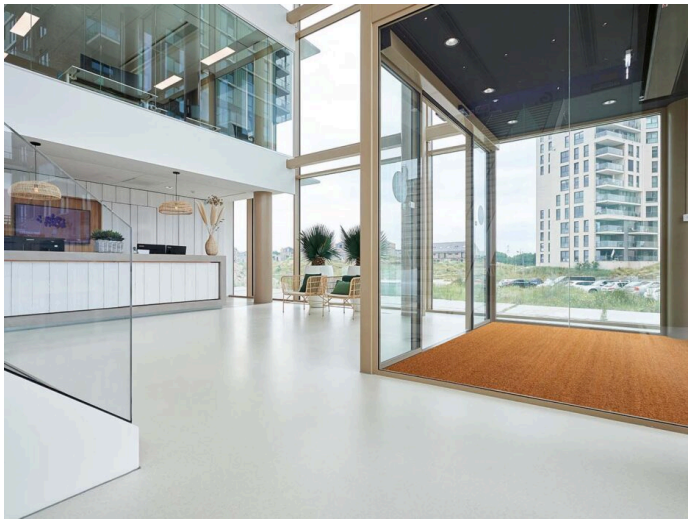
BIRRUS ECO COIR

Natural - Sustainable - Moisture-absorbing

Eco Coir is a natural entrance matting system made from renewable coconut fibres, designed to capture dirt and moisture at building entrances. Its dense bristled pile scrapes debris from footwear while absorbing moisture, helping maintain cleaner interior spaces and reducing ongoing cleaning requirements.

With its distinctive natural texture and warm organic tones, Eco Coir complements both contemporary and traditional interiors. Manufactured from durable coconut husk fibres and supported by a robust backing for dimensional stability, Eco Coir provides an environmentally conscious entrance solution suited to residential and light commercial environments.

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 Buildings
- Schools & Educational

TECHNICAL SPECIFICATION

GENERAL

- **12-month warranty (excluding wear & tear)**
- **Recessed or surface-mounted installation**
- **Slip tested to Australian standards**
- **Fire tested to Australian standards**
- **100% machine-spun coconut fibre yarns**
- **Colour: natural or dyed Black**
- **Backing: Phthalate-free PVC with integrated stability scrim**
- **Pile material: 100% machine-spun coconut fibre yarns**

	Pile Height	Total Height
Natural 13mm	10mm	13mm
Natural 17mm	14mm	17mm
Natural 20mm	17mm	20mm
Natural 23mm	20mm	23mm
Natural 28mm	25mm	28mm
Dyed Black 13mm	10mm	13mm
Dyed Black 17mm	14mm	17mm

- **Number of stitches (ISO 1763): ± 41,800/m²**

PERFORMANCE

- **Absorption capacity: ± 8.4 l/m² (17mm)**
- **Static charge (ISO 6356): 2.0 kV**

ROLL SIZE

- **200 cm, ± 10 m**

Note: Coir floor coverings are not produced in robotic factories. They are the products of agriculture, using natural dyes. Minor irregularities in weave are inherent to these products – they do not affect wear. They are not flaws. Colour variations are also common – from roll to roll, from sample to roll and even within roll.

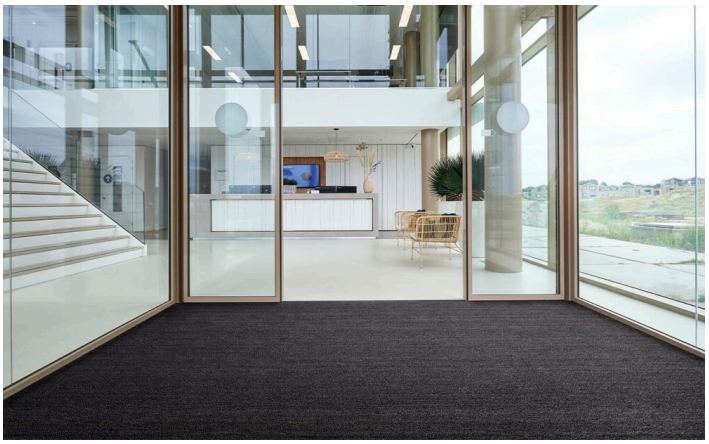
Colour Options



DYED BLACK



NATURAL



BIRRUS ECO COIR SUSTAINABLE CHOICE

Recognised sustainability and quality standards, including:

- ISO 14025 – Environmental Product Declaration (EPD) providing independently verified lifecycle environmental data
- ISO 14040 / ISO 14044 – Life Cycle Assessment methodology for measuring environmental impact
- EN 15804 – Environmental Product Declaration framework for construction products
- ISO21930-Sustainability in Building Construction Products
- ISO 9001 – Quality Management System ensuring consistent production and performance standards
- SDG 8, 9, 12 and 13 – United Nations Sustainable Development Goals supporting responsible production and climate action

LEARN MORE | REQUEST A QUOTE | REQUEST A SAMPLE

Sustainable attributes include:

- Renewable natural fibres: Coconut husk fibres, a renewable agricultural by-product, are re-purposed into durable entrance matting.
- Durable construction: Robust design supports long service life and reduces replacement frequency.
- Reduced operational impact: Effective dirt and moisture removal helps lower cleaning and maintenance requirements.
- Environmental Product Declarations (EPDs): ISO 14025-compliant EPDs provide independently verified lifecycle environmental data.
- Green building compatibility: Supports specification in projects under the Responsible Products Framework(GBCA)

SYSTEM INSTALLATION

For recessed matting, Birrus installation services are available — contact us for details.
Ensure the recess is clean, level and smooth.
For glued installation, the recess should include an engineered screed or skim coat (not sand-cement screed) to ensure proper adhesion.
Install perimeter angles using adhesive or mechanical fixings.
Adhere the mat using contact adhesive (e.g. Gekko G59 for dry conditions).
Allow the mat to unroll and acclimatise to the environment for 8–24 hours before installation.

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 excessively wet, colour transfer may occur. Coir mats should therefore only be cleaned by vacuuming or gentle beating. Clean surrounding hard floors using a damp microfibre spray mop. If colour transfer occurs, clean the affected area immediately.