

COIR MAT - PRODUCT DATA SHEET

1. PRODUCT NAME

Coir Mat (Coconut Fiber Mat)

2. MANUFACTURER

COCO HITECH CO., LTD

Address: 293 Tan An Hamlet, Tan Thanh Binh Commune, Vinh Long Province, Vietnam

Email: info@cocohitech.com

Website: www.cocohitech.com

3. PRODUCT DESCRIPTION

Eco-friendly mat woven from natural coconut fibers and cotton yarn, used for erosion control, landscaping, gardening, and civil engineering applications.

■ TECHNICAL SPECIFICATIONS

Parameter	Description
Material Composition	99.9% Natural Coconut Fiber + 0.1% Cotton Yarn
Size (W x L)	1.5m x 10m (customizable)
Weight	Approx. 95~102kg/roll (varies by moisture)
Thickness	32–35 mm
Weaving Structure	Double-knot square mesh
Mesh Count (per meter)	Warp: 40 twines Weft: 2 twines
Rope Diameter	16–18 mm
Color	Natural Brown
Packaging	Rolled and strapped with PP band
CBM per Roll	Approx. 0.28 CBM

■ PERFORMANCE FEATURES

- High tensile strength
- Biodegradable and eco-friendly
- Suitable for slope protection & vegetation growth
- Effective water retention and soil erosion prevention
- Long shelf life if stored in dry conditions

CERTIFICATIONS

- Certificate of Origin (Form AK/VK)
- Fumigation Certificate (upon request)
- Quality Test Report (available)
- No Phytosanitary Certificate required (processed item)

USAGE APPLICATIONS

- Landscaping & gardening
- Roadside and railway slope protection
- Riverbank & coastal erosion control
- Eco-construction & green building projects

