

Technical Data Sheet

Crocodile Bamboo Matting Systems

BENEFITS

Eco-friendly	10x stronger than wood in tension and 3x stronger mechanically
Laminated Veneer Bamboo is less prone to shrinking and warping	Flexible – bends over uneven ground
Prevents damage to sites in sensitive areas	Fast, efficient, and safe installation
Impervious to rot, fungus, and insects	Durable – average 4-6 years working life
Comparable to steel and concrete in strength	Easy to clean and store

SPECIFICATIONS

Product Name	Bamboo Access Mats, Bamboo Road Mats, Bamboo Rigmats, Bamboo Mining Mats, Bamboo Construction Mats, Bamboo Ground Mats
Structure	Strand woven, hot pressed
Moisture Content	≤ 12%.
Density	1000 – 1100 kg / m ³
Hardness	Brinell > 9.5kg/mm ²
Impact Resistance	BS EN 13329:2016 ≥ 1650 (IC3) mm
Bending Strength	TCVN 7756-6: 2007 ≥ 115.16 MPa
Bending Elasticity Modulus	TCVN 7756-6: 2007 ≥ 15,437 MPa
Expansion Rate or water absorption	≤ 5%
Compression (Weighload)	TCVN8048-5-2009 ≥ 74.24 kg/cm ²
Formaldehyde Emission	0.01 Ppm. Meets standards of US (CARB P2), EU (SE0) and Japan (F4*)
Flammability Testing	EN ISO 11925-2 (Classification Efl)
Finish	None or Outdoor Oil
Certificates	FSC, BCSI, ISO9001: 2015