



ECM-70



Sustainable Engineered Bamboo Heavy Duty · Ground Protection Matting

- ✓ LOWER RENTAL RATES
- ✓ RAPID INSTALLATION TIMES
- ✓ LOWER TRUCKING COSTS

CUSTOM-DESIGNED ACCESS:

For rigs, site access roads, and campsites.

STREAMLINED DEPLOYMENT:

Dedicated lifting points, no dunnage required.

RAPID CONNECTION:

With 4 steel-to-steel installation fixings per mat.

STRENGTH:

Tested 1536 PSI (10,611kN/m²) exceeds HDPE weight loading capacity.

DIMENSIONS:

5.25m² & 462kg - >30% thinner than HDPE.

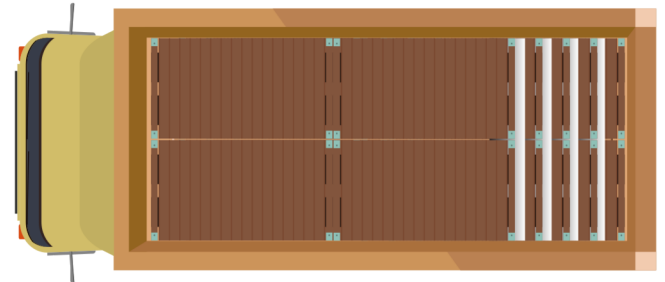
HAULAGE:

90 units per truck - less trucks per site.

COVERAGE PER TRUCK:

472 m² working area per truck.

1 TRUCK LOAD = 472 SQUARE METERS



18.6 m x 25.4 m

ECM-70 SPECIALIZED FEATURES



Modular spine rod



Dedicated lifting device



4 way connector



Steel to Steel connectors



4 connected ECM-70 units – 21 square meters



2 way matting edge
steel connector

	EcoMatPro® ECM-70	VS	Heavy Duty HDPE
Material	Sustainable Engineered Bamboo		High Density Polyethylene
Area (useable)	5.25 m ²		8.43 m ²
Mat Thickness	70 mm		102 mm
Weight per Mat	462 kg		454 kg
Trucking - Capacity	90 units / Truck		46 units / Truck
Connectors	4 steel-to-steel connection points		16 plastic connection points
Load Bearing	1536 psi		600 psi
Life	15 years		15 years
Repairable on Site	Yes		Limited
Buoyancy	Does not float		Floats - requires ground pinning