



ECM-30



Sustainable Engineered Bamboo Ground Protection Matting

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

CUSTOM-DESIGNED ACCESS:

For trailer-mounted 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 647 PSI (4,468kN/m²) exceeds HDPE weight loading capacity.

DIMENSIONS:

5.25m² & 262kg - >70% thinner & >70% lighter than HDPE.

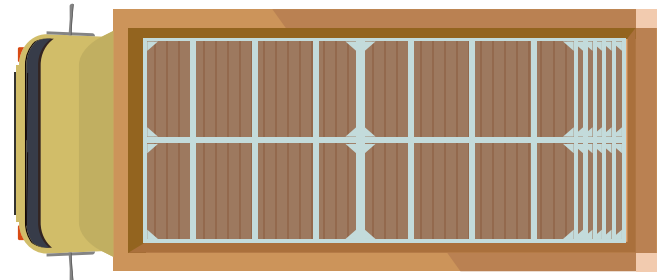
HAULAGE:

96 units per container - less trucks per site.

COVERAGE PER CONTAINER:

504 m² working area per container.

1 TRUCK LOAD = 504 SQUARE METERS



15 m x 33.6 m

ECM-30 SPECIALIZED FEATURES



2 way matting edge steel connector



4 connector screws per mat



4 way central connector
4 screws per mat



4 way connector



Dedicated lifting point



Reinforced corner gusset
with side pocket repair access



Side pocket on site repair
capability



Integral beam locking rib

	EcoMatPro® ECM-30
Material	Sustainable Engineered Bamboo
Area (useable)	5.25 m ²
Mat Thickness	43 mm
Weight per Mat	262 kg
Trucking - Capacity	96 units / Container *
Connectors	4 steel-to-steel connection points
Load Bearing	647 psi
Life	15 years
Repairable on Site	Yes
Buoyancy	Does not float

*40 ft container

VS

	Heavy Duty HDPE
Material	High Density Polyethylene
Area (useable)	8.43 m ²
Mat Thickness	102 mm
Weight per Mat	454 kg
Trucking - Capacity	53 units / Container *
Connectors	16 plastic connection points
Load Bearing	600 psi
Life	15 years
Repairable on Site	Limited
Buoyancy	Floats - requires ground pinning