TREX

Revolutionize Your Rural Property

High-Performance Stabilization for Rural & Agricultural Infrastructure

In rural environments, ground conditions directly impact productivity, safety, and efficiency

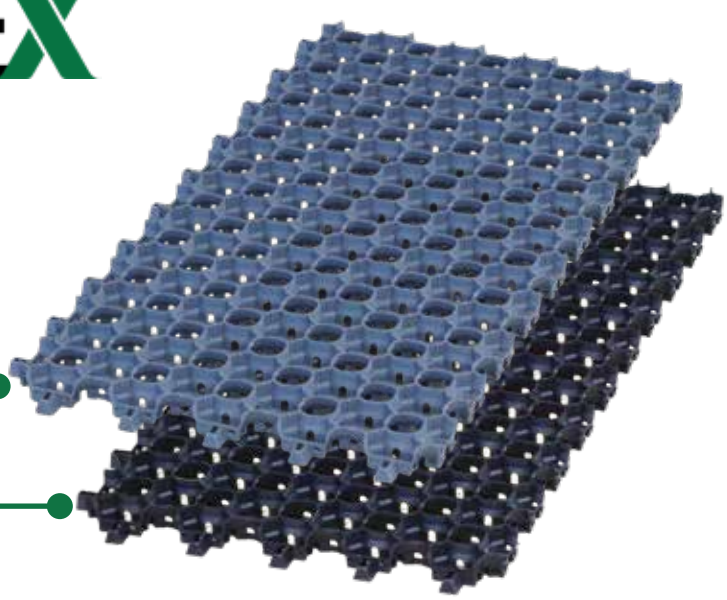
- Muddy yards affecting livestock health
- Eroded driveways slowing operations
- Equipment getting bogged in wet conditions
- Uneven ground creating safety risks
- High maintenance and ongoing repair costs

MADE IN AUSTRALIA

TREX

Made from recycled polypropylene and polyester plastic, TREX is designed to optimize performance across large agricultural assets.

TREXLOK & TREXPAVE



- Reinforces critical infrastructure zones
- Enhances drainage and surface stability
- Supports heavy machinery and continuous operations
- Reduces lifecycle costs and maintenance frequency

Optimize infrastructure with Operational Efficiency at Scale

- Stabilized access roads and logistics routes
- Reinforced machinery zones and storage facilities
- Durable surfaces for high-traffic operational areas

Stronger ground for livestock and production

- Improved surface conditions in high-density livestock areas
- Reduced stress and injury risks
- Cleaner, more controlled environments

Precision in controlled environments

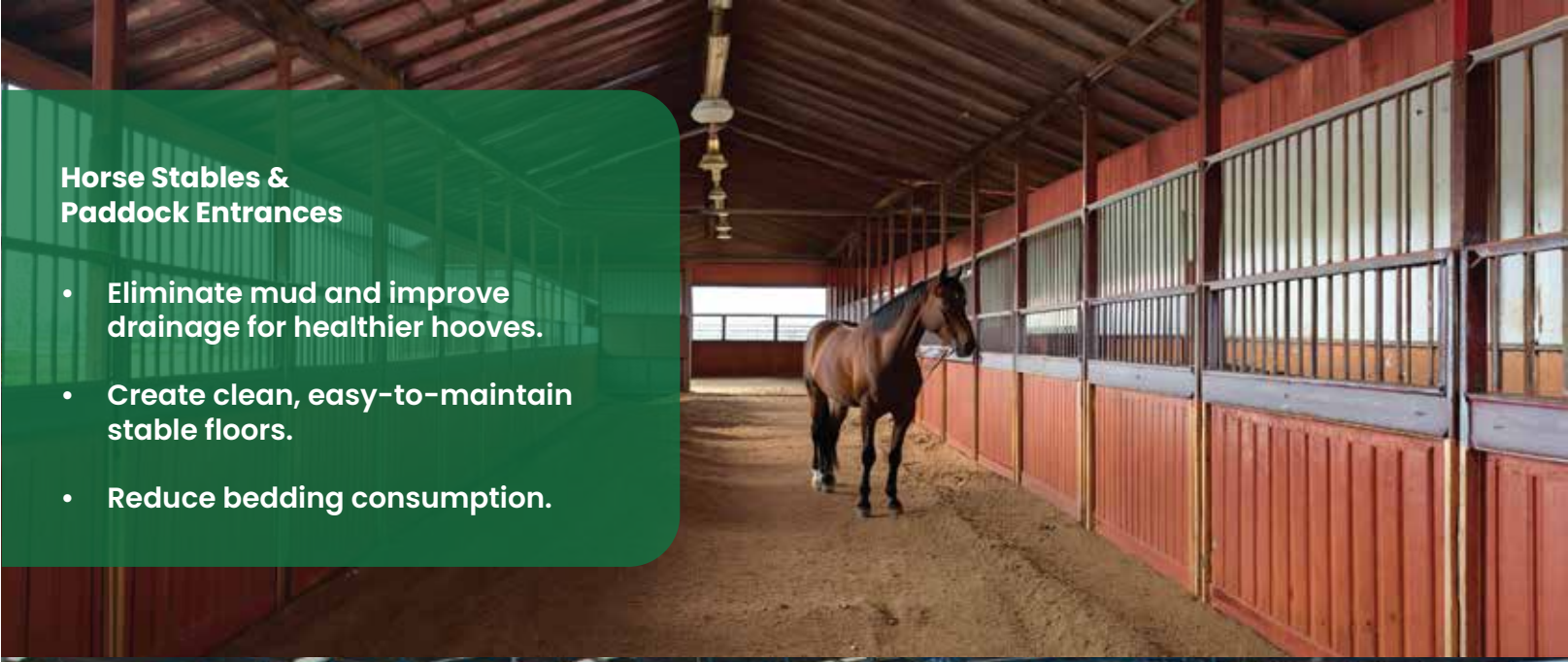
- Stable and level surfaces for greenhouses and nurseries
- Optimized drainage for consistent crop performance
- Cleaner operational zones for workforce efficiency

Made from 100% Recycled Plastic, these interlocking grids offer superior strength and environmental benefits.

They create a stable, permeable surface that prevents mud and erosion, while allowing water to drain naturally.

Designed for superior ground stabilization

TREX



Horse Stables & Paddock Entrances

- Eliminate mud and improve drainage for healthier hooves.
- Create clean, easy-to-maintain stable floors.
- Reduce bedding consumption.

Livestock Yards & Holding Pens

- Provide a firm, dry surface for cattle, sheep, and other livestock.
- Prevent bogging and reduce stress on animals.
- Improve sanitation and reduce disease risk.

Water Troughs & Feed Lots

- Stabilize high-traffic areas prone to deep mud.
- Keep feed and water cleaner, reducing waste.
- Protect surrounding pasture from excessive pugging. disease risk.

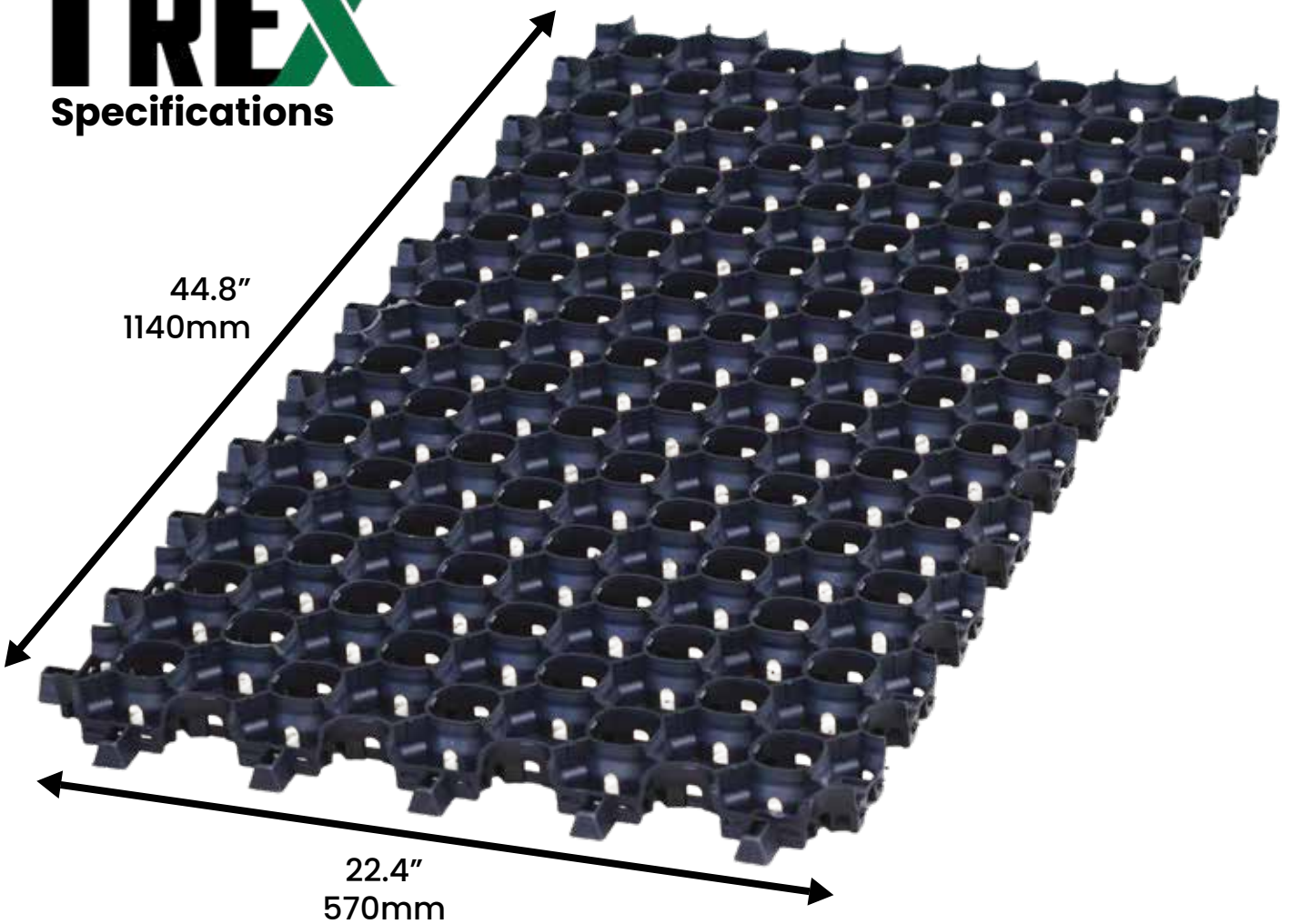
Rural Driveways & Roads

- Create durable, all-weather access roads that resist ruts and potholes.
- Reduce gravel displacement and maintenance costs.
- Improve aesthetics and property value.

Performs that drives Value and results

- Lifecycle Cost Reduction
- All-weather reliability ensures uninterrupted workflows.
- Manufactured from 100% recycled materials, supporting sustainability, ESG targets and reporting.
- High-density nesting design reduces transport and deployment costs across large sites.

Specifications



Measurements	44.8” W x 22.4” L x 1.49” H - 1140mm W x 570mm L x 38mm H
Weight per grid	5.97 lbs - 2.7kg
Fill ratio	1 cubic yard of fill per 207.9 square feet - 1 cubic meter of fill per 28m2
Permeability	Up to 96%
Fill	Road base, gravel, pebbles, grass, soil, concrete, asphalt

Scan access our technical resources

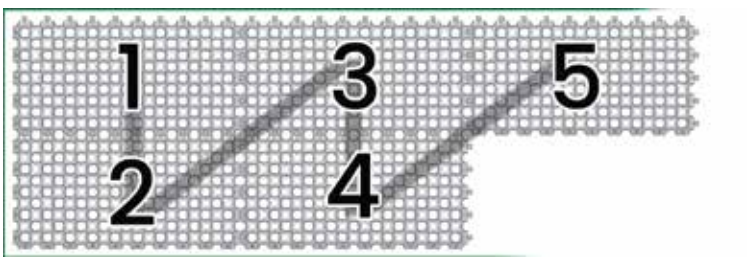
How it works

STEP 1: LEVEL & PREP GROUND
Clear area. Excavate to required depth. Level the ground (see comprehensive guide for subbase detail).

STEP 2: COMPACT
Use a hand tamper or compacting machine (roller) on the ground or subbase for a firm foundation.

STEP 3: INSTALL GRID (LOCK TOGETHER)
Start in one corner. Align grids and clip together with integrated locking tabs. Ensure all connections are secure.

Grid Pattern: 1, 2, 3, 4, 5 (TOP OF PATH)



STEP 4: FILL GRID
Fill the grid cells evenly with required aggregate (gravel) or soil for grass. Spread with loader or rake.

We support every stage of your project

- Project estimating & tender support
- CAD drawings & technical specifications
- Load testing data
- Consultation with engineers and planners

TREX
Shaping the future

Contact us today for your next building project

www.trex.global