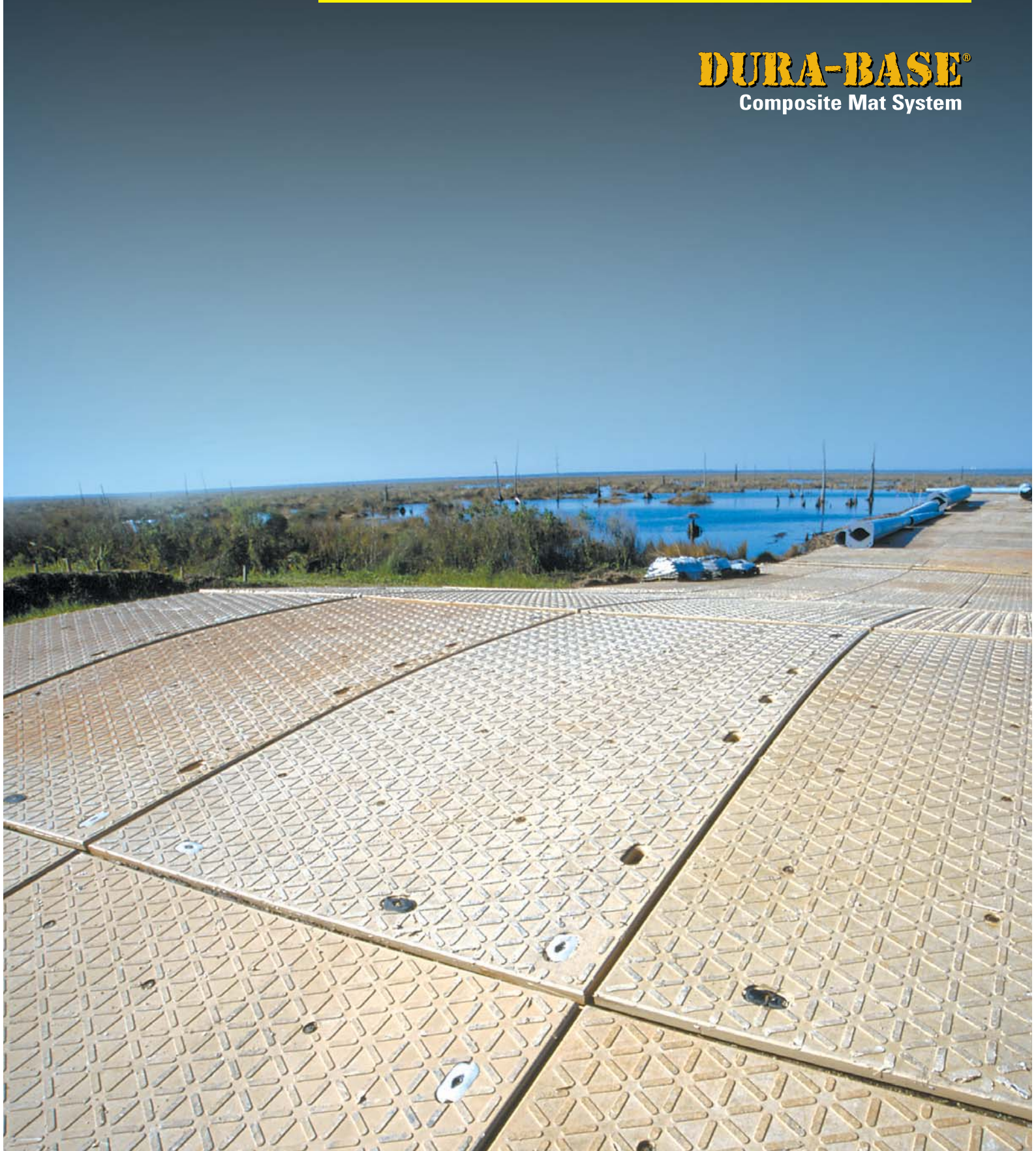


# Terrafirma™



Site Access Solutions

**DURA-BASE®**  
Composite Mat System



# DURA-BASE®

If your temporary roadway or work platform calls for strength, durability, and versatility, Dura-Base Composite Plastic Mat System is your first choice.

Manufactured from High Density Polyethylene (HDPE) plastic, Dura-Base mats provide the ultimate in temporary road surfaces. When you need access to difficult terrain such as grasslands, wetlands, marshland, fields, or any other environmentally sensitive area, Dura-Base provides a lasting, cost-effective solution.

Ground protection for Hyde Park



Construction



**One access solution that covers all the bases.**

Dura-Base mats provide all-weather performance and have been proven 'invaluable' for use in all industry applications, including utilities involved in the construction and maintenance of oil, gas, transmission and water installations.

Safe and efficient installation/recovery system.



## Dura-Base and the Environment

- The original concept of temporary roadway systems was designed to get you from A to B, not necessarily to protect soil or the environment. Dura-Base has been engineered as a development from that original concept.
- Frequently, temporary roadway construction takes place on farmland and the resulting damage can have far reaching consequences.
- The Dura-Base system causes less damage to soil structure and vegetation, thereby aiding fast recovery of the site.
- No additional protective materials are required when installing Dura-Base on tarmac, york paving, Astroturf etc.
- Due to the unique Dura-Base design, mud, water or soil cannot ingress the mat, so reduces the likelihood of soil born viruses being transmitted or spread.

## Safety and Security

- Health and safety is vital, whether installing, using or recovering temporary roadways.
- Installation of Dura-Base mats is quick and simple. No nuts, bolts or power equipment are needed, so there is less risk of injury or accident.
- Terrafirma Roadways specially designed Terra Multi Grab (TMG) adds to safety during installation and recovery.
- The TMG has been further developed to operate on a telehandler, ensuring safe installation under high voltage lines or in buildings.
- The non-slip tread pattern on the mats provides a safe working surface, with no trip hazards. The overlap design prevents soil and water penetration, resulting in a cleaner, safer working environment.
- Using Dura-Base mats for your roadway and hard standing eliminates the need for manned security including all the health and safety implications that it brings.

Floating pontoon at Hampton Court



National Grid heli-pad



Takes Track layers with ease



Heavy crane



High point loading - no problem



**It's not plastic, it's dura-base**



Easy install



# DURA-BASE<sup>®</sup>

Composite Mat System

- Each mat measures 2.44m x 4.27m x 10.8 cm thick and weighs approximately 477 kg.
- Usable surface 3.96 x 2.13m
- Directional mats are also available.



700 Ton submarine



Safe installation under live lines or restricted headroom



# DURA-BASE®

## Why Choose Dura-Base?

- No need for security
- The Dura-Base twist-lock fastener secures each mat with a single 90° turn
- No nuts, bolts, joining plates or additional tools
- Safer to install than aluminium systems and less strenuous for the crew members, with little or no stress put on the back
- Less chance of slipping with the 300mm overlapping lip system. This provides a continuous barrier between the ground and mat, with little chance of mud coming up between the mats
- No trip hazards on the working surface
- Dura-Base floats on water allowing safe pedestrian access
- Easy to clean, wet or dry
- Follows surface contours for flexibility on the most arduous terrain
- Compatible with the heaviest vehicles and plant. Each mat can support compressive loads of up to 40kg-cm<sup>2</sup>
- Eliminates static build-up. The plastic contains an additive to increase conductivity, allowing the charge to disperse
- Each mat is manufactured with a built-in RFID (Radio-Frequency Identification) chip to help track inventory

[www.terrafirma.gb.com](http://www.terrafirma.gb.com)

tel 01235 868835

[info@terrafirma.gb.com](mailto:info@terrafirma.gb.com)

A Division of Robertson Envirosystems Ltd Co. Reg No 3328962

Sole UK distributor of Dura-Base®