

mtandt

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www.mtandt.com

PORTA DECK

HEAVY-DUTY COMPOSITE ROAD MATS

Dil Se Seva

PORTADECK

ABOUT PORTADECK

PortaDeck is an interconnected matting system to build heavy-duty temporary roads & platforms over muddy & marshy grounds. Its HDPE material formulation provides UV Resistance, Anti-Static properties, and Extreme Strength to distribute point loads effectively and support heavy equipment movement.

We help clients stick to their schedule & budget, with our experience in overcoming soft soils & unpredictable rains. Assemble PortaDeck mats over any type of ground to provide access, traction or a solid base for your activities.



SPECIFICATIONS



DIMENSIONS

4000 x 2000 x 94 mm



WEIGHT

360 kgs (793.6 lbs)



STRENGTH

425 ton/m² (605 psi)



MATERIAL

HDPE

SPECIALIZED FEATURES



OVERLAPPING MATS

Strong & durable roads on muddy & marshy grounds



TRACTION PATTERN

Slip free movement in any weather



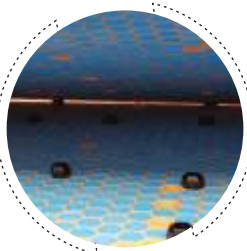
FLEXIBLE

Conforms to undulating grounds for a continuous surface



QUICK ASSEMBLY

Move and reuse across multiple sites



HONEYCOMB STRUCTURE

Foam-filled structure for strength & light weight



BUOYANCY

Weatherproof roads that can even float on water



HIGH TENSILE CONNECTORS

Effective load distribution over large area



CAM LOCK SYSTEM

Easy and dependable lock-unlock action

APPLICATIONS



Movement of heavy cargo & equipment on soft ground



Temporary access roads over agricultural lands



Hard platforms for equipment operations & material storage



Protect sensitive turfs & underground pipes & wires

BENEFITS



Reduce project delays



Resolve ROW issues better



Minimize ground preparation & restoration costs

INDUSTRY LEADING LOGISTICS



TRANSPORTATION

50 mats per 40 feet flat bed trailer available at key warehouses across the country



EASY HANDLING

Can use a variety of equipment at site to lay, remove and move mats



ON-SITE EXPERTS

Experienced supervisors always on site to train and guide the team on mat use

PORTA DECK

RENEWABLE ENERGY PROJECTS (WIND & SOLAR)



Heavy equipment movement for wind turbine erection



Extension roads for boom erection



Roads within storage yards

OIL & GAS PIPELINE



Roads to reach & work on ROW

POWER TRANSMISSION



Platforms for HDD



Roads to reach towers sites



ODC cargo (transformers) and heavy equipment movement at substations

PORTA DECK



Construction Projects



Oil & Gas Drilling



Turf Protection for Events

CASE STUDY

Mumbai-Ahmedabad Bullet Train

The Challenges: Monsoon rains & Black Cotton Soil delaying the movement of cranes, dumpers, and RMCs reducing productivity, and increasing costs.

The Solutions: Portadeck is used to build weatherproof roads along key stretches; mats are moved to new construction sites as the work progresses.

The Benefits: More productive workdays during monsoon, less sand and stone filling material requirement, better utilization of rented equipment.



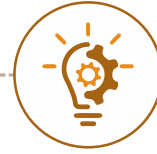
THE MTANDT WAY



CONSULTATION

Our team will visit your project site to:

- Review ground conditions
- Assess impact of weather
- Understand project scope & schedule
- Calculate max working loads



CUSTOMIZED SOLUTIONS

Depending on the type of project, ground & weather conditions, and feasibility, we offer:

- Short term rentals
- Long term lease
- Purchase with O&M



INSTALLATION

Our experienced team of supervisors guide your construction crews at site throughout the duration of the project to ensure safe & smooth execution



DELIVERY

We handle delivery to your site through our national logistic network

ABOUT MTANDT

Since 1974, Mtandt has been providing products & services to customers from diverse segments to enhance their **Safety and Productivity** to save time and money as they Build, Maintain, Repair and Operate Facilities & Infrastructure.

The group owns and operates two world class manufacturing, fabrication and asset maintenance facilities in Chennai and Delhi, with additional facilities & subsidiary offices in Bangalore, Ahmedabad, Mumbai, Kolkata, Scotland, Sri Lanka and Qatar.



OUR CLIENTS



MTANDT PRESENCE



PORTADECK STORAGE YARDS IN INDIA

Delhi | Ahmedabad | Bangalore | Chennai

Location markers for

📍 Our Presence

📍 Our Customers

📍 Our Partners

CONTACT US

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