

**mtandt**

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[www.mtandt.com](http://www.mtandt.com)

# PORTA DECK

HEAVY-DUTY COMPOSITE ROAD MATS

be **sure**  
get **more.**

# 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/m<sup>2</sup> (605 psi)



### MATERIAL

HDPE

## SPECIALIZED FEATURES



### OVERLAPPING MATS

Strong & durable roads on muddy & marshy grounds



### TRACTION PATTERN

Slip free movement in any weather



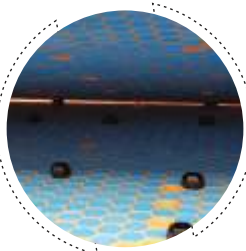
### FLEXIBLE

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

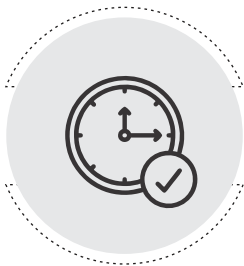


Hard platforms for equipment operations & material storage



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.



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## THE MTANDT WAY

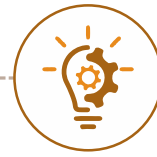
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### CONSULTATION

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

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## ABOUT MTANDT

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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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