

The logo for mtandt, with 'mt' in black and 'andt' in yellow, set against a black background.

mtandt

PORTA **DECK**

Delivering Safety, Productivity Convenience Since 1974

TEMPORARY ACCESS AND GROUND PROTECTION MAT
FOR BUOYANT, TEMPORARY ACCESS ACROSS SOFT GROUND AND EXTREME WET &
COLD WEATHER CONDITIONS. PORTADECK IS THE ULTIMATE HEAVY DUTY MAT FOR
TEMPORARY ROAD & EQUIPMENT STAGING AREA

www.mtandt.com

Toll Free: 1800 200 8088



ABOUT US

A legacy that continues to scale new heights

Mtandt is a leading provider of technology and solutions to diversified industry through manufacturing, distribution, renting, training and services.



Mtandt Makes Your Work
SAFE & EASY

Manufacturing | Sales | Rental | Service | Training | Certification

PORTADECK

Mtandt Group has been leading the field of delivering innovative solutions. Our latest introduction of PORTADECK range of temporary access and Ground stabilization mats, developed after years of experience in providing solutions for more extreme weather and ground conditions.



KEY FEATURES

- Involving Patented Process Compression molded thermoplast
- Robust, durable high performance Mat
- Overlap lip feature helps interlock Mats to make uniform platform or road
- Buoyance Mat for swampy areas
- Highly efficient weight dispersal on soft or boggy ground
- Non-Metalic interlocking protection on Mat
- Easy and durable connection system
- Long life

UNIQUE SELLING PROPOSITION

- Compressive strength more than 425 tons/m² reaching max 730 ton/m²
- Unique both side traction surface, suitable for tyre & metal tracks
- Foam field core to prevent water incursion

EASY TO INSTALL

- Easy to fix metal ramp available as an option for smooth movement of vehicles



PORTADECK CAN BE USED AS TEMPORARY HELIPADS

APPLICATIONS- MAJOR SECTORS



- Oil & Gas ● Exploration ● Construction Industry ● Petrochemical Industry
- Tower Installation ● Pipeline Laying ● Mining ● Commercial timber and woodlands operations
- Utilities ● Natural Disaster Management ● Events ● Many more...

SAFETY AND EFFICIENCY

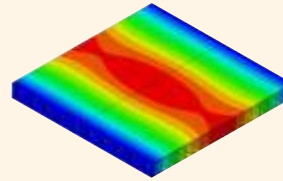
Engineered for performance and strength, the interlocking mats distribute weight across a large surface area, while remaining stable and strong through all weather conditions. The tread pattern improves safety and traction for load-bearing vehicles, while the interlocking system reduces the chance for drift and slippage. The mats provide years of reusable performance and an endless shelf- life with proper use and maintenance.

General Information

Dimension	94 x 2000 x 4000 mm
Weight	360kg
Color	Beige (standard)
Logistic	Standard high cube container 50 pcs, truck standard 56 pcs
Handling	Designed for end users, 2-sided mat for different type of vehicles (Tyre or Metal track)
Recycling	100% recyclable
Environmental	No moisture absorption, allows decontamination - cleaning
Safety	Nub structure prevents slips, trips, falls
Bearing capacity	425 Ton/m ² (605 psi)
Fire rating	UL 94HB



PERFORMED TESTS ON GROUND MATS



FEA Analyses

It shows that the product will Perform the way it has Been design.



TESTS CONDUCTED -

3 POINT LOAD TEST

Tested at an applied force of 27.93 kN And mid-span deflection of 133mm.



COMPRESSION TEST



CYCLING MAT TEST

No breakage up to total 1,00,000 Cycles.



TEMPERATURE TEST

Tested at -40 to +55 C



BENDING TEST

Bending Tests at Ambient Temperature



A WIDE NETWORK for a quick answer



OUR REACH AND DISTRIBUTION NETWORK

Mtanda's experience and global reach make us uniquely qualified to fulfil all your needs. We provide you with on time delivery of your products and follow it up with assistance, support and training. To know in detail about our products and services, get in touch with Team Mtanda now!

You can also find us at: **DUBAI - SRI LANKA - NEPAL - BHUTAN - BANGLADESH**

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