

Technical Leaflet DuraMatt Medium Duty Access Mat

Designed for short- and long-term access, whilst also providing effective Ground Protection and reducing onsite, property and heritage damages.



Specifications

Size:	2.45m [L] x 1.23m [W] x 12mm [D] Half size: 2.45m [L] x 0.6m [W] x 12mm [D] Other sizes and colours available (subject to min. order quantity)
Weight:	34Kg / 17Kg
Load:	20 tonne
Material:	100% Recycled Low Density Polyethylene (LDPE) and 100% recyclable
Features:	 Non-slip surface for optimal grip 4 connection holes per mat 4 Hand holes per full size, 2 per half size Connection points are also utilised as hand holes UV protected against sunlight/other weather conditions Hard wearing and durable/extensive lifespan Easy clean/wipe/jet washed
Preventative:	Maximises support and mud suppression with minimal disturbance to protect the ground and grips diminish accidents
Preparation:	Minimal – Designed to be installed and easily

Delivery

Ecosystem:

Accessories:

Storage:

We hold most stock, so whether you require same/next day or standard delivery, here are the options to receive products.

laid on top of existing area/surface

environmental, plus reinstatement

stillage (ask for our options)

Avoids damage to property, heritage and

Compact, stack on top of each other or contain in

2-way, 4-way or Steel Fast Fit Connection Systems







Same day*

Next day*

Standard 3 days

Typical enquiries handled within 1 hour from receiving your call.

* Depending on stock availability when placing order



Construction
Groundworkers

Civil Engineering
Outdoor Events

are available



20 tonnes





34/17Kg



Purpose

- ü Temporary Access & Ground Protection
- ü Avoid bogged down areas and health & safety issues
- ü Prevent ground damage from weather
- ü Non-slip surface for pedestrian walkways and access
- ü Effective access and ground protection of medium weight vehicles and machinery

Additional Products

As an alternative option, please take a look at our <u>DuraMatt Lite Ground Protection</u> <u>Boards</u>, Safe Site Matting or EuroTrak HD Access Mats.

Contact Us



Multimatts.co.uk



sales@multimatts.co.uk

Installation Guide

Step 1 - Preparation

It is recommended and where possible that the ground is graded and levelled before use. All large projections and objects must be removed.

Tools: Spanner and wrench or battery-operated drill.



Step 2- Assembly

Ideally, a geotextile should be laid. This will prevent soil contamination on the top surface whilst still allowing water to drain away, and will also helps to prevent mud and dirt from coming up between the gaps of the mats.



Step 3 - Laying

Installation is very easy, as there is no requirement for multiple people to lay the mats. Please ensure correct manual handling procedures are followed at all times

The mats have connection points at each corner to secure the board, along with hand holes which are used to aid manual handling.



Step 4 - Connecting

Using either the DuraMatt 2-way or 4-way Connectors or Steel Fast Fit Connectors per mat, tighten with standard bolts and oversized washers before using any plant or machinery on the system. Be aware not to over tighten the bolt, to allow for room of movement and also expansion of the mats in hot weather conditions.

We recommend using either standard spanners, a wrench or a battery operated drill to tighten the bolts. We do not advise using air-drills as these can cause over tightening of the bolts



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Installation timings



2 people required. No need for specialist lifting equipment



Single line connection in 15 mins



Grid connection in less than 30 mins

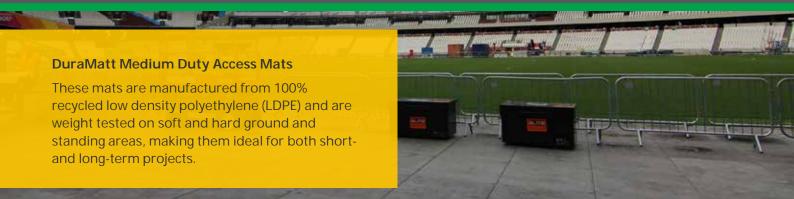


240m² area in approx. 1.2 hours (depending on ground conditions and site layout)



When driving on the mats, do not exceed 5mph





Additional Information

Our DuraMatt Medium Duty Access Mats have been designed with a unique diamond non-slip traction surface on top and a smooth surface on the bottom for working on hard standing and sensitive areas.



The final installation location of each mat should provide sufficient space for thermal movement. Typically, 10mm is recommended in the UK climate. Once in position, mats may be retained with proprietary fixing pieces.

These mats may be used with custom fixings to construct highly durable and weather resistant temporary running surfaces over sensitive ground conditions and will exhibit the following benefits:

- Long life expectancy
- Maintenance free
- Highly resistant to impact and
- Non-toxic
- Unsupportive of organic growth
- Non-absorbent

- Slip resistant
- Easily fixed

Handling and Storage

DuraMatt Medium Duty Access Mats are delivered to site 30 units per pallet and banded with polyester strips. Pallets are incorporated into the packaging to aid the use of mechanical handling with apparatus such as forklifts and lifting booms with slings.

These mats should be stored in original packaging on a flat, solid and free draining storage area and we recommend the banding should not be removed when storing them, unless when safely positioned at ground level or until ready for use.

Gloves should be worn when handing these DuraMatt Medium Duty Access Mats.

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When assessing ground conditions on site we advise seeking professional engineering guidance if there is any doubt. It is the users responsibility to assess the load-bearing capacity of the ground, and to only operate vehicles within the weight that the ground is capable of safely supporting, MultiMatts Ltd accepts no liability whatsoever from any damage, loss or injury arising from the installation and ground conditions on which these products are used.

We advise not to use Steel Tracked vehicles with any composite mats unless pre-authorised and agreed beforehand. Traversing and aggressive movement on the mats may cause damage to them and the connectors, and this will be the sole responsibility of the customer and user of the mats.

