

## Description

MultiTrack ground protection mats.

## Physical Characteristics

Size – 2.44m x 1.22m

Thickness – 12.7mm core with 9.5mm cleat

Weight – 39 kg

## Tread Patterns

Roadway, Walkway, or Smooth, or a combination of two patterns

Colour Options

Black – Standard UV-resistant specification

## Material

100% Recycled High Density Polyethylene (HDPE)

## Weight Load Rating

Entirely dependent on customer's assessment of their ground conditions, but may be used with equipment up to 120 tons on firm and/or solid ground.

## Sub Surface

May be used on grass, gravel, soil, concrete, asphalt, sand, and mud, but consider the intrinsic strength of the surface in relation to the proposed loading. On soft surfaces, a geotextile membrane under the mats is recommended to reduce mud generation if conditions turn wet.

Ground-Guards are **not** suitable for bridging purposes.

## Joiner System

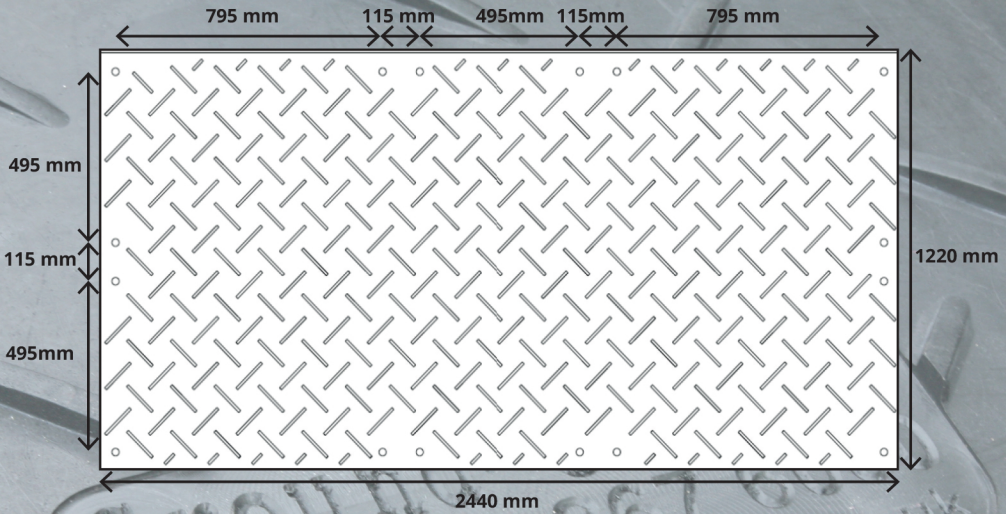
A choice of metal or plastic joiner clips, plus ground anchor pins are available.

## Physical Properties

Test	ASTM	Typical Value	Units
Melt Index	D1238	<0.10	g/10min
Specific Gravity	D792	0.960	-----
Impact Strength	D256	4 – 5	ft-lbs/in
Flexural Modulus	D790	160,000	psi
Tensile Modulus	D638	150,000	psi
Tensile Yield Strength	D638	3,500	psi
Elongation @ Break	D638	240	%
Compressive Stress @ Yield	D695	2900	psi

# Dimensions & Joining Method

## Dimensions

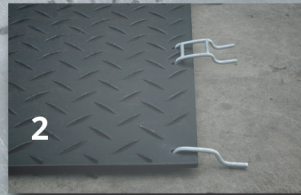


## Joining Method



1

Insert joiner clips into the first panel



2

Double joiner for the middle holes and single for the outer holes



3

Match up the second panel and engage clips



4

Lay the panel down and continue for desired length of trackway