

# road plate hire

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## TEMPORARY ROADWAY & GROUND PROTECTION

5m x 1m x 100mm Ekki/Wooden Mats



TGRP-EKKI51100

The requirement for ambitious infrastructure projects such as solar and wind generation and the huge success and subsequent expansion of the events industry has driven a raft of innovations in this field (all puns intended). These allow mechanised plant, crane and vehicle access where even a decade ago, it would have been unthinkable.

Whether it be unspoilt countryside, palatial gardens, a hallowed sports arena or a public space, the importance of keeping our green pleasant areas intact has never been more pressing. The cost of reinstatement works coupled with the friction caused by spoiling lawns and verges means that employing systems designed to protect the ground is by far the more cost effective and desirable option.

Durable hardwood sections, through bolted with high tensile steel bolts used extensively in construction for many years..

## TECHNICAL SPECIFICATION

### TYPICAL APPLICATIONS:

For traversing beaches or sand dunes with vehicles and plant

Can be installed in multiples and are a tried and tested method of stabilising larger areas for crane rafts/crane mats

Our installation service is available if required.

A natural buoyancy makes them ideally suited for use as raft mats/bog mats in poor ground conditions such as bridge sites and pond dredging projects

The fibrous nature of the timber sections gives the surface good purchase and traction features.

Even in atrocious underlying ground conditions, they can support very large loads over affected areas

Used for protecting tree roots, surfaces with weight limits such as quaysides, potentially sensitive archaeology and subterranean assets where large vehicles and plant are travelling in the vicinity

Often used for covering unmade ground such as playing fields and lawns areas for very heavy vehicle loadings

A stable, semi-buoyant base for temporary structures and compounds

Suitable for both vehicle and pedestrian access.

Suitable for traversing with tracked or rubber tyred vehicles.

Suitable for bridging limited open excavations or voids for limited vehicle and pedestrian access

**MASS:** 450 kgs each (dry)

**MECHANICAL HANDLING:** The construction facilitates to use of crane hooks, or suitable forklifting

**SALLY:** No

**ANTI SKID:** Yes. Natural fibrous texture

**SECURING METHOD:** Can be lashed or stapled