

# CENTRIFORCE

Changing the face of plastics

## BOG MAT

Made  
from 100%  
recycled  
plastic

**Bog Mat** is manufactured from 100% recycled HDPE. It is designed for the creation of new ground conditions in areas where otherwise it would be unsuitable to work. They are ideal for heavy plant machinery in boggy conditions, allowing access for vehicles and machinery in difficult terrain and can be used for static machinery such as cranes.



Working with Murphy Pipelines Ltd, National Grid has trialled Bog Mat for the last year on a large gas transmission pipeline construction project in West London.

“ *The Bog Mat has proved extremely robust, standing up to the various types of heavy plant machinery that have tracked across them daily during this time. They have also endured a severe test with a 60 tonne crane that has repeatedly rotated on the Bog Mat surface.* ”

*National Grid is keen to reduce its reliance on non-renewable resources. The recycled plastic Bog Mats are a sustainable alternative to hardwood variants and National Grid has been extremely pleased with their performance.* ”

**Paul de Jong**

Sustainable Construction Manager - National Grid

**nationalgrid**

**MURPHY**

### Technical Information

(based on standard size of 5000mm x 1000mm x 90mm)

- Weight approximately 300kg
- Successfully tested with a 60 tonne load
- Made from 100% recycled HDPE

### Benefits

- ✓ Helps meet your Corporate Social Responsibility targets
- ✓ Offers significant long term cost saving compared to timber
- ✓ Lasts up to four times longer than timber
- ✓ Ideal for very poor ground conditions
- ✓ Rot proof, water resistant, tough and durable
- ✓ Textured surface gives improved slip resistance
- ✓ Avoids costs of bogged down vehicles and 3rd party claims
- ✓ Weighs significantly less than timber equivalent
- ✓ Available in a range of bespoke sizes
- ✓ Sustainable alternative to hardwood variants

### Applications include:

- Construction
- Civil engineering
- Emergency access routes
- Utilities and infrastructure
- Ground work / Landscaping
- Temporary roadways
- Military sites
- Caravan parks
- Heritage sites
- Outdoor events and festivals

### ⚠ Know your ground conditions

No two ground conditions are the same! Customers must ensure that Bog Mat is a suitable product for its intended ground type.

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