

CENTRIFORCE

Changing the face of plastics

STOKBORD® Ground Protection Mats

Stokbord® Ground Protection Mats are designed to preserve soft and sensitive ground conditions from machinery and vehicles. Made from 100% recycled LDPE it is re-usable again and again and 100% recyclable after use.



The mats offer an ideal alternative to the highly expensive aluminium protection systems or the "rot and replace" culture of timber for Ground Protection.

Stokbord® Ground Protection Mats provide the best value, and the most efficient and effective, heavy duty groundcover available. They are being increasingly used by ground engineering companies throughout the UK, as well as many outdoor events companies and landscaping contractor

Stokbord® Ground Protection Mats are designed for simple, effective use when carrying out essential outdoor work and maintenance, many examples include: construction sites; landscaping; tree felling; special outdoor events; drilling sites; portable roads; outdoor flooring; ground engineering; golf courses; cemeteries; sports grounds; trackways; utilities and even over block paving and sand.

Applications include:

- Construction and civil engineering contractors
- Emergency access routes
- Golf course and sports field maintenance
- Sports and leisure facilities
- National Parks & Gardens
- Landscaping
- Utilities and infrastructure maintenance
- Groundworkers
- Cemeteries
- Temporary roadways and carparks
- Military sites
- Caravan parks
- Heritage sites and eco friendly areas
- Outdoor events and festivals

Stokbord® Ground Protection Mats can be supplied with hand holes for easy handling and drill holes for fixing.

Standard size 2440mm x 1220mm x 12mm.

Other sizes available on request, including maximum thickness of 25mm

Benefits

- Avoid expensive, heavy and unwieldy steel plates and aluminium trackway
- Avoid slippery, short term and unsafe plywood
- Avoid costs of property damage
- Avoid costs of environmental damage
- Avoid costs of bogged down vehicles
- Avoid injuries - provide efficient and safe work conditions
- Easy to transport, carry, lay out and store
- Project a professional image to customers
- Can be branded with company logos and colours
- Hand holes and drill holes available
- Made from 100% recycled materials
- Rot Proof, water resistant, tough and durable



Technical Information

(based on standard size 2440 x 1220 x 12mm)

- Weight of Mat approx 35Kgs
- Successfully tested on vehicles carrying weight over 70 tonnes
- **Stokbord®** will not rot and have a shelf life of 10 years +
- **Stokbord®** are highly durable in all weather conditions
- **Stokbord®** are made from 100% recycled polyethylene and are 100% recyclable after use



Technical Data (Approx)	Unit	Stokbord®
Density	Kh/m ³	945
Tensile Strength (Mpa)	N/mm ²	9.5
Elongation at Break	%	180
Flexural Yield Strength (Mpa)	N/mm ²	9.3
Flexural Modulus (Mpa)	N/mm ²	410
Unnotched Charpy Impact Strength	KJ/m ²	no break
Thermal Conductivity	W/(m.k.)	0.361
Linear Thermal	mm/m/°C	0.250
Surface Spread of Flame		Class 3

Manufacturers' Note:

The information given in this leaflet is true to the best of our knowledge and given in good faith, users however must establish for themselves that the material is suitable for their specific purpose. No liability will be accepted for any loss or injury resulting from its use.

The manufacturers' policy is one of continuous improvement and development. We reserve the right to change the specification without notice and at any time.

Stokbord® is a registered trademark of Centriforce Products Limited.

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