



THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick
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Centriforce
Innovative products from recycled plastic



Utility Protection Systems

- Highly visible
- Impact resistant
- Durable
- Lightweight
- Easy to install
- Custom manufactured
- Cost effective
- Fully approved

Protection for underground cables and pipes

Stokbord®

Heavy-duty tile system

CABLE PROTECTION COVERS



Stokbord cable protection covers provide heavy-duty protection for underground cables and pipes. Manufactured from high impact recycled polyethylene, the covers have been specially developed to withstand damage from plant and tools. They provide highly visible and durable warnings against possible accidental damage.

Their high visibility, ease of installation and ability to resist both hand tools and mechanical plant, make them the product of choice for utility protection, particularly for high voltage cables.

While offering a high level of durability and impact resistance, the cable covers are light in weight and are exceptionally easy to handle and install. They are fully jointed, laid overlapped and held firm with plastic pegs to ensure continuous protection.



Advantages

- **Impact resistant** – doesn't shatter on impact
- **Provides clear visual warning** when uncovered
- **Lightweight** – easy to transport, carry and install
- **Fully jointed** to provide unbroken protection
- **Approved and specified by utilities** throughout the world

Typical applications/colours

High voltage electric cables	Caution
Water pipes	Caution
Gas pipes	Caution
Telecoms	Caution

Covers can be supplied to order in different colours. Utility company names/logos can also be printed on covers for identification purposes. Message can be in English or any language specified.

Standards and approvals

- Impact protection to BS2484, 1985, Part 4 Appendix A
- ENA-TS 12-23, Issue 3 2013
- National Grid TS 3.05.07 Issue 6 2011 Appendix A
- Approved by utility companies worldwide

Specifications

Standard sizes	
Length	Width
1000mm	450mm
1000mm	300mm
1000mm	244mm
1000mm	152mm

Subject to minimum order quantities, Stokbord cable protection covers can be custom-made in a range of different colours and sizes. Contact Centriforce for further information.

Tapetile®

CABLE PROTECTION TAPE

Heavy-duty flexible tape system



Tapetile cable protection tape is a flexible product supplied in roll format. Tapetile cable protection tape is manufactured from heavy duty, recycled polyethylene and, while flexible enough to be delivered in a roll, it provides a high level of durability. Extremely cost-effective in use, the tape is designed to provide a clear visual warning when uncovered.

Tapetile cable protection tape is normally used for lower voltage electric cables, street lighting cables, fibre optic and other communication cables as well as for gas and water pipelines.

Installation is a simple matter of unrolling the tape in the trench, where it provides highly efficient and very cost-effective protection to underground cables.



Advantages

- Clear visual warnings when uncovered
- Flexible and lightweight
- Fast and easy installation
- Extremely cost-effective in use
- Approved and used by utility companies throughout the world

Typical applications/colours

Low voltage electric cables

Caution

Water pipes

Caution

Gas pipes

Caution

Telecoms

Caution

Cable Protection Tape can be supplied to order in different colours. Utility company names/logos can also be printed on covers for identification purposes. Message can be in English or any language specified.

Standards and approvals

- ENA-TS 12-23, Issue 3 2013
- National Grid TS 3.05.07 Issue 6 2011 Appendix A
- Approved by utility companies worldwide

Specifications

Standard sizes

Roll length	Width	Thickness
40 metres	150mm	2.5mm
40 metres	200mm	2.5mm

Subject to minimum order quantities, Tapetile cable protection tape can be custom-made in a range of different colours and sizes. Contact Centriforce for further information.

Centriforce Products Ltd



Groundmate®



Walkways



Fencing



Outdoor furniture



Signage

Centriforce has been at the forefront of plastics recycling in the UK for over 30 years and is now one of the largest independent recyclers of plastic waste into end-use products. Our core business is the manufacture of high performance products from plastic waste such as plastic bottles, carrier bags and packaging film, much of which would otherwise be sent to landfill.

Our primary brand is **Stokbord®**, the most popular plastic board available in the UK and widely used in numerous applications, including utility protection.

Centriforce high performance products, manufactured exclusively from recycled plastics, are now used in a wide range of commercial sectors including construction, agriculture, transport and materials handling.

The company operates from a large site in Liverpool equipped with the manufacturing facilities, technical expertise and manpower to process over 20,000 tonnes of plastic per year. Its innovative approach to product development enables the company to work with clients to develop new product applications that meet their requirements and reduce reliance on non-renewable raw materials. All products can be recycled at the end of their working lives.

Centriforce 'closed loop recycling solutions' are already being utilised by many household names, such as Waitrose, TNT and Government Agencies, to manage their waste more effectively and help meet their corporate social responsibility objectives.

Centriforce is fully accredited to ISO9001 and OHSAS18001.



Samples and further information

Further technical information can be obtained from www.centriforce.com or you can contact the **Centriforce Customer Services Team** on +44 (0) 151 207 8109. Product data, samples and price/delivery information is available on request.

Manufacturers note:

The information provided in this leaflet is correct to the best of our knowledge. Users 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. Our policy is one of continuous improvement and development and we reserve the right to change specification without notice. Stokbord® and Tapetile® are registered trademarks of Centriforce Products Ltd.

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