

TECHNICAL DATA SHEET

STOKBORD® COVER TYPE B CABLE PROTECTION TILE

Description

Stokbord® Cover Type B Protection Tile is a high quality extruded plastic sheet, manufactured from recycled Polyethylene (PE) plastic. The cable protection tiles are used to warn of the presence of, and to prevent damage to, underground utility services. Stokbord Cover Type B cable covers are typically used for the protection of electric cables of up to 132kv, however they are also suitable for use with any buried utility.

Physical Properties

Dimension	Test Method	Specification
Length	Tape measure	As specified +/- 10mm
Width	Tape measure	As specified +/- 2mm
Thickness	Vernier	9.0mm Minimum

Product Performance

Property	Test Method	Result
Tensile Strength	BS EN ISO 527-2:2012	Min 8.4 MN/m ²
Impact Resistance (1)	ENA TS 12-23 Issue 4+A1:2020	Class 2
Impact Resistance (2)	BS 2484:1985	Pass
Impact Resistance (3)	BS 50520:2020+A1:2021	Pass
Density	BS EN ISO 1183-1:2019	910 TO 990 kg/m ³ @ 20°C
Melt Flow Index	BS EN ISO 1133-1:2011	0.3 - 4.0g/10mins (2.16kg)

Compliance

Stokbord Cover Type B cable protection tiles comply with and have been approved for the following specifications:

Organisation	Specification
ENA Technical Specification	ENA-TS 12-23 Issue 4+A1:2020
SP Energy Networks	CAB-03-038 Issue No. 4
Scottish & Southern Electricity Networks	SP-NET-CAB-441 Revision: 2.00
Northern Powergrid	NPS/002/003 Version 6
Electricity Northwest	Electricity Specification 400TT1 Issue 1



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Compliance - Cont.

Organisation	Specification
NGED/WPD	Engineering Specification EE SPEC:120
British Standard	BS 50520:2020+A1:2021
PAS (Publicly Available Specifications)	PAS 256:2017
UKPN	ETS 02-1000 Version 8.0 (Class 2)

Decoration

Colour	Test Method	Result
Base material	CPL plaques	Black/grey
Backing Film	BS 5252:1976	Red/Brown 04D43 to 06D45
Warning Tape	BS 5252:1976	Yellow 10E53 to 10E56
Warning Text	BS 5252:1976	Black 00E53

Warning Message

Text	Test Method
Wording and font size as specified	Visual inspection

New warning text and customer branding is subject to customer approval. A copy of the artwork will be attached to any quotation.

Delivery System

Subject to minimum order quantities, Stokbord® Cover Type B cable covers are also available supplied in Stokbord® Drum format for faster and safer installation.

Packaging

As standard, Stokbord® Cover cable protection tiles are stacked face down on a 1200 x 1000mm 4-way pallet. They are attached to the pallet by black shrink wrap to prevent UV damage to the tile edges and by 4-way straps (2 in each direction). The pallet is identified with a stock label and a Centriforce QC-approved label as well as a hand written identification number, should the stock be lost in transit. Packaging specifications for Export and individual customer requirements may vary.



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Manufacturer's Note:

This product is to be used specifically for the protection of underground utility cables and pipes. The product should be stored internally or kept covered and not exposed to direct sunlight. In the event of exposure to UV radiation there is a potential for colour fade, which would be expected over a 6-month period in the UK. We provide this advice based on currently available data and weather trends. It can take no account for exceptional years with regards to UV radiation or for any climate change.



The information contained in this document is correct to the best of our knowledge. Users must establish for themselves that the products they are using are suitable for their projects.