

TECHNICAL DATA SHEET

STOKBORD® COVER TYPE U CABLE PROTECTION TILE

Description

Stokbord® Cover Type U 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 U cable covers are 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	As specified +/- 1mm

Product Performance

Property	Test Method	Result
Tensile Strength	BS EN ISO 527-2:2012	Min 8.4 MN/m ²
Impact Resistance (1)	BS 2484: 1985	Pass
Impact Resistance (2)	BS 50520+A1: 2021	Pass
Impact Resistance (3)	ENATS 12-23 Class 2 (12mm only)	Pass
Density	BS EN ISO 1183-1: 2019	920 TO 970 kg/m ³ @ 20°C
Melt Flow Index	BS EN ISO 1133-1: 2011	0.3 - 4.0g/10mins (2.16kg)

Decoration

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



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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.

Statement regarding Halogen content

Stokbord[®] Cover Type U Protection Tile is manufactured from a blend of recycled Polyethylene materials including Low Density Polyethylene (LDPE), Linear Low Density Polyethylene (LLDPE), and High Density Polyethylene (HDPE). As a recycled material there is also a small content of Polypropylene (PP) within a typical cover. **Polyethylene polymers and Polypropylene polymers are Halogen Free.**

Packaging

As standard, Stokbord[®] Cover cable tiles are stacked face down on a 1200 x 1000mm 4-way pallet, unless otherwise specified on the official quotation. 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.

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 as a guide 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.



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