

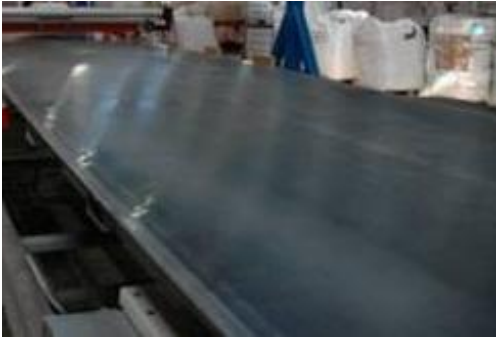


Protex

Underground Utility Protection

Protex Underground Utility Protection

Protex Recycled Plastic Tiles



Protex underground utility protection tiles are strong yet lightweight manufactured from recycled plastic using a unique manufacturing process. Almost indestructible, Protex offers a number of distinct benefits over traditional utility protection systems. The tiles are waterproof and impervious to moisture therefore do not rot, swell, delaminate, deteriorate or absorb water. They are rustproof, chemically inert, bacteria and mould resistant. Protex can be manufactured in a range of sizes and thicknesses with different coloured laminates to indicate the service or utility being protected.

Designed to protect any below ground utility service, Protex is supplied with the appropriate warning label and colour laminated to the surface of the tile and is designed to withstand damage from plant or hand tools. They reduce the risk of personal injury, supply interruption and protection against accidental damage. Protex underground utility protection tiles offer a clear visual warning and a low cost installation. The tiles are easy to handle and are manufactured from 100% UK generated waste plastic and are 100% recyclable at the end of their life. Protex tiles are fully jointed, overlapped and held together using plastic jointing pegs to provide continuous protection along the length of the utility service.



CAUTION: MAIN WATER LINE BELOW	CAUTION: SEWERAGE PUMPING MAIN BELOW
CAUTION: WATER PIPELINE BELOW	CAUTION: STREET LIGHT CABLE BELOW
BURIED SEWER LINE BELOW	CAUTION: TRAFFIC SIGNAL CABLE BELOW
CAUTION: BURIED SEWER LINE BELOW	CAUTION: BURIED GAS PIPE
CAUTION: BURIED ELECTRIC CABLE BELOW	CAUTION: SEWER BELOW
CAUTION: BURIED ELECTRIC CABLE BELOW	CAUTION: FIRE MAINS BELOW
CAUTION: TELEPHONE CABLE BELOW	CAUTION: GRAVITY SEWER BELOW
CAUTION: ELECTRIC CABLE BELOW	CAUTION: PRESSURE SEWER BELOW
CAUTION: GAS MAIN BELOW	CAUTION: NON POTABLE WATER
CAUTION: FIBRE OPTIC CABLE BELOW	CAUTION: FUEL PIPE BELOW
CAUTION: FOUL SEWER BELOW	CAUTION: SUB-GRADE DRAIN

Manufactured in the following standard sizes:

Width(mm)	Length(mm)	Thickness(mm)	Weight(kg)
152	1000	6	0.840
244	1000	6	1.350
152	1000	12	1.680
244	1000	12	2.690
300	1000	12	3.310
450	1000	12	4.970



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Protex for Durable Protection

We can manufacture in any size from 4mm up to 15mm thick and up to 1750mm in length to reduce the number of joints and reduce installation times for large projects. Approved by utility companies on a global basis, Protex underground utility protection tiles meet the impact requirements of BS2484 1985 Paragraph 4 Appendix A and complies with the requirements of ENATS 12-23.

Protex underground utility tiles are available in a wide range of sizes mostly available from stock. Specific product benefits include:

- ❖ Optimal impact resistance
- ❖ Lightweight and highly durable
- ❖ Contain no PVC therefore no danger of chemical leaching
- ❖ Clear visual warning and identification
- ❖ Chemically inert
- ❖ Reduced transportation costs, handling and installation costs on site
- ❖ Colour, warning text and language to meet customer requirements
- ❖ Rot proof and resistant to most soil conditions.



Why Protex reduces risk and costs

- ❖ Accidental dropping will not damage underground utilities being protected
- ❖ Easily transportable on site – by hand if necessary
- ❖ Avoids damaged or torn fingers – reducing on site accident reports
- ❖ No damage to underground services resulting from settlement
- ❖ No risk of accidental breakages of the Protex Underground Protection tile
- ❖ Damage caused by mechanical diggers will not result in covers being driven into the services



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