FirstFence®
HIRE & SALES

Safe Cover & SafePlate

Specification Sheet

SPC-TRENCH-001A



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk

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Uncompromised Safety, Maximum Site Accessibility!

Our Safe Cover trench covers and walk boards deliver a superb combination of structural resilience and high-performance safety engineering, designed to integrate with professional ground protection and pedestrian management systems.

Constructed from premium high-impact composite materials and featuring an advanced anti-slip surface, these covers offer a high-durability solution that prevents trip hazards and eliminates open-trench risks while maintaining a secure public walkway. They serve as a resilient and reliable bridging point for a wide range of environments, including utility street works, pedestrian footpaths, and busy civil construction zones.

We also offer SafePlate Road Plate Inner and End Sections for continuous pavement or roadway runs.

Key Features

- Safety Compliance
  (Complies with DETR 'Safety at Street Works & Road Works Code of Practice')
- High Impact Construction
  (Robust build maintains performance in demanding situations)
- Low-Profile Chamfered Edges
  (Designed with a smooth tapered perimeter to eliminate trip hazards)
- Extreme Weather & UV Resistance
  (Made to endure harsh environmental exposure without cracking or fading)
- Anti-Slip Surface
  (High-traction, textured top layer for grip in wet, muddy or icy conditions)

Suitable For

- Utility Infrastructure & Street Works
- Civil Construction & Active Groundworks
- Pedestrian Routing & Footpath Reinstatement
- Highway Maintenance & Kerbside Repairs
- Outdoor Events



Safe Cover, & SafePlate are available in high visibility yellow.
Other colours available on request.
Get in touch for more details - 01283 512 111

Guide to Choosing Your Trench Covers

ASSESS EXCAVATION SIZE & MANDATORY OVERLAP

Critical to prevent ground collapse and structural failure

Measure the maximum width of the open trench. Safety regulations require a minimum resting overlap on firm, stable ground on all sides of the excavation.

Narrow Trenches: Excavations requiring a smaller footprint can be safely bridged by the Safe Cover Walkboard (1200mm x 800mm).

Standard Trenches: Wider excavations demand the extended reach of the Safe Cover Trench Cover (1600mm x 1200mm) to maintain a compliant safety margin.

DETERMINE TRAFFIC TYPE & LOAD-BEARING REQUIREMENTS

Identify whether the crossing point will endure pedestrian-only footfall, heavy mobility equipment, or light vehicular traffic.

Pedestrian & Mobility: Both the 1200mm and 1600mm Safe Covers are engineered for dense crowd flow, wheelchairs, and strollers.

High-Volume & Modular: If the site demands continuous, heavy-duty routing rather than a single crossing point, you must move beyond standalone boards and utilise a modular interlocking system.

SELECT THE STANDALONE COVER FOR ISOLATED CROSSINGS

Based on your dimensional data, select the primary cover for single-point bridging over localised utility cuts or meter repairs.

Deploy the Safe Cover Walkboard (1200mm x 800mm) for tight urban environments and single-file pedestrian routing.

Deploy the Safe Cover Trench Cover (1600mm x 1200mm) for broader excavations and areas requiring a larger surface area for two-way pedestrian traffic.

CONFIGURE CONTINUOUS RUNS WITH THE SAFEPLATE SYSTEM

When trenching runs continuously along a pavement or roadway, standalone covers leave dangerous gaps. Build a locked bridge using the modular SafePlate system.

SafePlate Inner Sections: Interlock these modular mid-sections side-by-side to match the exact length of the continuous excavation.

SafePlate End Sections: Cap both ends of your inner section run with these pieces. They lock the assembly together and provide a ramped transition down to the existing ground.

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Technical Specification

PRODUCT	LENGTH	WIDTH	HEIGHT	WEIGHT	MAX. LOAD	MATERIAL
Safe Cover Walk Board	1200mm (End to End)	800mm	30mm	17.5kg	Can support a distributed vehicle load of up to 2000kg	Glass Reinforced Plastic
Safe Cover Trench Cover	1600mm (End to End)	1200mm	25mm	33kg	Can support a distributed vehicle load of up to 2000kg	Glass Reinforced Plastic
SafePlate End Section	1500mm	500mm	75mm	23kg	SafePlate System tested to withstand 44 tonne HGV loading (single point wheel load of 6 tonne)	Steel Reinforced Plastic Composite
SafePlate Inner Section	1500mm	500mm	75mm	40kg	SafePlate System tested to withstand 44 tonne HGV loading (single point wheel load of 6 tonne)	Steel Reinforced Plastic Composite

Safe Cover Walk Board

For excavations with a smaller footprint, dense crowd flow, tight environments and single-file pedestrian routing.



Available as a pallet of 30

Safe Cover Trench Cover

For wider excavations and areas requiring a larger surface area & for two-way pedestrian traffic, to maintain a compliant safety margin.



Available as a pallet of 25

SafePlate Inner Sections

Interlock these modular mid-sections side-by-side to match the exact length of the continuous excavation.



Available as a pallet of 20

SafePlate End Sections

Cap both ends of the inner section run with these chamfered edge pieces, locking the assembly together.



Available as a pallet of 20



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