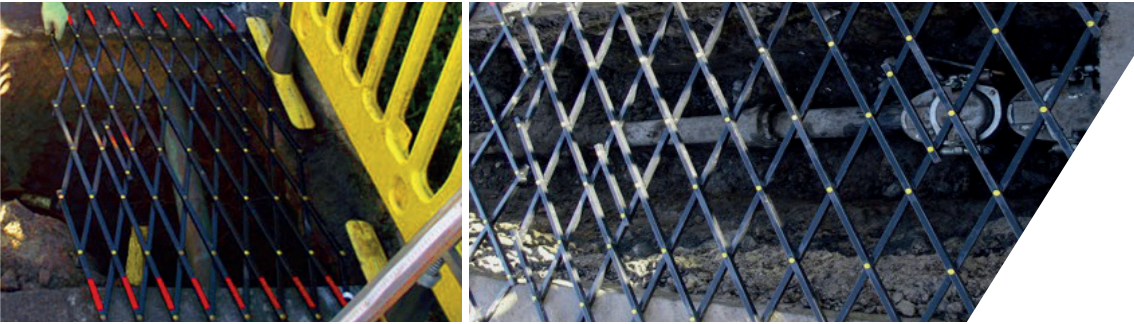




# TRENCH-PROTECT

## PREVENTING FALLS INTO TRENCHES



Temporary Trench-Protect trellis covers  
preventing falls into open trenches

# TRENCH-PROTECT

## PREVENTING FALLS INTO TRENCHES

### TEMPORARY TRENCH-PROTECT TRELLIS COVERS PREVENTING FALLS INTO OPEN TRENCHES



The hazard of the hole in the road.



#### TRENCH-PROTECT TRELLIS SYSTEM ENSURES

- Excavation is easily inspected
- Operatives are safe from fall into trench
- No heavy solid boards or covers
- Quick access into trench as required

The light Trench-Protect trellis expands over the open trench to form a resilient and very strong cover, preventing falls into the trench.



Tough but light to deploy.



The closed Trench-Protect trellis is laid across end of the open trench.



The trellis is pulled out to form a safety cover over the trench; the trellis can be clipped down for extra stability.



### LIMITATIONS OF THE BARRIERS SAFETY SOLUTION

They can be dislodged by traffic or wind; or moved by others, e.g. children playing. Operatives working **inside** the barriers have no safeguard from falling into the unprotected trench or excavation.

**LIMITATIONS OF TRADITIONAL COVERS**  
Covers are opaque and work underneath cannot be inspected quickly. Boards and solid covers are heavy to deploy. If metal, they can be a target for theft.

### DIMENSIONS

Weight of the trellis: 6.5kg

Covering length over trench:

2.0m long x 1200mm wide for 900mm trench

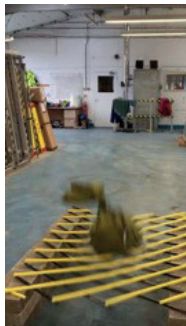
2.75m long x 900mm wide for 600mm trench

Closed for transport & storage:

1460mm long x 260mm wide x 35mm thick

### TRENCH-PROTECT IS VERY TOUGH

The trellis bars are made of plastic resin reinforced with both axial and circumferential windings of strong, high technology filament fibres (developed for aero-space).



### DROP-TESTS TO ASSURE SAFETY

These frames, from the video witnessing a drop-test, show that a 50 kg load dropped from 1.2 metre does not destroy or penetrate the composite reinforced trellis. The resilient Trench-Protect cover resists damage and brings the load safely to rest.

# **TRENCH-PROTECT**

**PREVENTING FALLS INTO TRENCHES**

**TEMPORARY TRENCH-PROTECT TRELLIS COVERS PREVENTING FALLS  
INTO OPEN TRENCHES**

**T: 0121 281 5584 E: [info@simplifiedsafety.co.uk](mailto:info@simplifiedsafety.co.uk)**

**[www.simplifiedsafety.co.uk](http://www.simplifiedsafety.co.uk)**

These concepts and designs are protected by patents and patent applications in the UK and other countries