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CoverSafe Trench

Temporary trench cover protecting against falls into open trenches/excavations

INNOVATIVE PATENTED SAFETY SOLUTIONS

Oxford Safety Components

COVERSAFE TRENCH

COVER FOR TRENCHES/EXCAVATIONS

TEMPORARY TRENCH COVER PROTECTING AGAINST FALLS INTO OPEN TRENCHES/EXCAVATIONS

COVERSAFE TRENCH SPECIFICATIONS

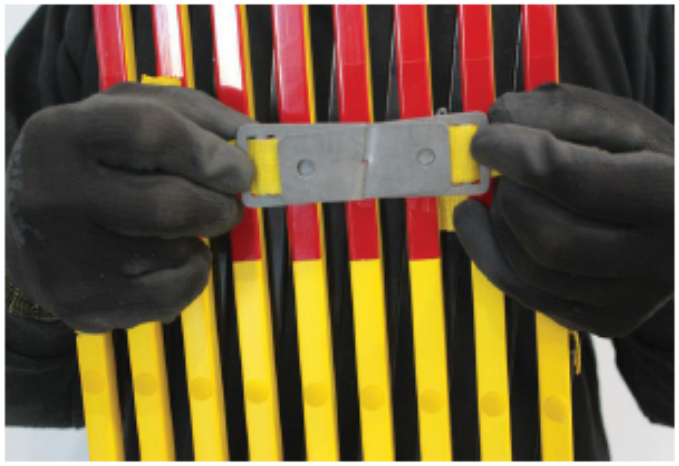
COVERSAFE TRENCH STANDARD

CLOSED	**2100mm x 260mm**
OPEN (OPTIMUM)	**2000mm x 1670mm**
MAX TRENCH SPAN	**1300MM supported on 2 sides**
WEIGHT	**9KG**

COVERSAFE TRENCH MINI

CLOSED	**1460mm x 260mm**
OPEN (OPTIMUM)	**2000mm x 1200mm**
MAX TRENCH SPAN	**900m supported on 4 sides**
WEIGHT	**6.5KG**

NB: Open sizes are for guidance, as CoverSafe Trench mats can be adjusted to fit the size of the open trench up to the maximum span above.



Unfasten the fixing clasp

Fully insulated - engineered with GRP to protect against electrical

STEP 1 – PREPARATION

Safety Note: Carry out a visual inspection of the CoverSafe Trench to ensure that the component bars are straight and that no components are damaged or missing.

- Prior to commencing the deployment of the CoverSafe Trench, ensure the ground around the trench/excavation is sound and clear of any protruding objects.
- Also take into consideration the presence of vermin, droppings and animal waste, and wear appropriate protective gloves.

STEP 2 – GAIN ACCESS AND DEPLOY COVERSAFE TRENCH

- Ensure there is clear and safe access to the area, no more than two covers to be carried by one person at any one time.
- From a safe area, open the mat to the required size, place the mat on the ground in front of the operative. Carefully deploy the mat over the trench/excavation ensuring the operative is behind the mat at all times (fall edge protection).

STEP 3 – EXPANDING THE COVERSAFE TRENCH

- Once the mat is covering the void, centralise the mat ensuring there is a minimum of 150mm overhang on each side (indicated by the red edges).
- The standard trench mat can be used on its own or in multiples to achieve various trench/excavation lengths to a maximum length of 1300mm.
- The Coversafe Trench Mini should be supported on 4 sides

STEP 4 – SECURING THE COVERSAFE TRENCH

- The method of fixing the trench mat would depend on the surface type and quality of the ground.
- Possible methods may include screws, nails, masonry nails, where not suitable consider using sandbags.
- The CoverSafe Trench has been designed with location fixing holes at each corner.

CoverSafe Trench Standard

CoverSafe Trench Mini

Mat fixed using a steel peg

TRANSPORTATION AND MANUAL HANDLING

- The CoverSafe Trench can be transported by van or large estate car.
- Ensure the covers are in the closed position during transportation and handling.
- A typical CoverSafe Trench standard mat weighs 9kg, the CoverSafe Trench Mini weighs 6.5kg, and can be manually handled by one person.
- Mats are easy to stack, but if transported must be secured with straps or another suitable method.

MAINTENANCE

- Every trench mat is individually coded with a unique number.
- Ensure regular visual inspections to identify any defects. If the mat is deemed not fit for use it must be withdrawn from use and repaired or disposed of if beyond repair.
- Due to the construction method of the product, most individual components can be replaced. The product is made with GRP woven reinforced bars and rivets, and therefore maintenance can be carried out very easily.

Essential Safety Note:

Excavation covers are not to be walked on or stepped on.

CoverSafe Trench

HIGHLIGHTS

- To prevent falls into open trenches / excavations.
- Provides a lightweight fall arrest system for operatives and members of the public.
- Spreads the operative's weight across the trench/excavation.
- Minimises possibility of electric shock if mat comes into contact with electricity.

Customer Services:

From our headquarters in Bicester near the M40 motorway, Oxford Safety Components Ltd provides full facilities for sale and hire enquiries, schedules deliveries and provides spares and repairs.

Oxford Safety Components

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