

CONSTRUCT Award for Health and Safety

Temporary Floor Protection Ltd **Winners of the Award for Health and Safety** **(Kindly sponsored by Foundation Developments Ltd)**

Temporary Floor Protection Ltd are the winners of the 2017 Award for Health and Safety, winning the Award for the Voidex Temporary Manhole Cover which is used on site manhole voids



For further information contact:

CONSTRUCT • Riverside House • 4 Meadows Business Park • Station Approach • Blackwater • Camberley • Surrey GU17 9AB
01276 38444 • enquiries@construct.org.uk • www.construct.org.uk

Temporary Floor Protection Ltd - TecDura Voidex Temporary Manhole Cover

One of the challenges for construction companies across the country is the danger of exposed manhole voids that are left on site without adequate cover.

Usually, permanent manhole covers are not installed until near completion of the construction phase. This allows for final finishing and prevents damage to the permanent covers and pipes so they will not need to be replaced due to damage.

Until this time, the open access hole (void) presents a number of onsite hazards:

1. Potential of site staff falling into void causing injury
2. Vehicle wheels becoming caught in the void or damaging the manhole ring
3. Drains being blocked due to the ingress of debris leading to costly jetting to clear out

The current practice to avoid these problems ranges from covering the access hole with sheets of ply or heavy metal plates, to fencing the void area off from the rest of the site. None of the solutions are ideal. Ply wood can be dislodged and broken easily which leads to safety hazards and still lets in dirt/debris that can block drains. Metal plates can only be installed and removed by heavy machinery taking up staff and machinery time. Fencing of the area restricts site movement as plant and staff need to move around the area.

Temporary Floor Protection Ltd (T.F.P. Ltd) saw the opportunity to provide a solution that not only helped increase on site safety but also helped reduce the need to jet blocked drains. We came to the conclusion that a light, easily installed, temporary manhole cover with a high weight capacity was needed.

To achieve this, a design was produced by T.F.P. Ltd that meant we could manufacture a mould injected plastic cover that

has an 8-tonne central loading point, is light weight and can be installed by a single person.

The TecDura Voidex can be locked in place so that it cannot be dislodged by on-site traffic. It then provides the perfect temporary solution to manhole voids on construction sites and is an ideal accessory for concrete ring manufacturers. Strong enough to withstand heavy plant and machinery, there is no longer any need to cordon off areas of a construction site or risk the potential safety hazards when using ply wood or metal sheeting. The cover also helps prevent site muck from falling directly into the drains which reduces the need and cost of jetting. Once the construction phase has been completed, the Voidex manhole cover can be removed and the permanent cover installed.

For more information on the product please contact <http://www.tecdura.com>

Light weight (approx. 11kg)



Frees up space as barriers can be removed



8 tonne central loading point to BS EN levels



Reduces dirt and debris ingress into drains



For further information contact: