



# Odour Control Covers

## OCS Specification

### Contact

For further information, please contact:  
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### Requirements of Odour Control Covers

- To be structural, to be able to support personnel loading
- To act as flooring/walkway supporting operations personnel in their duties
- To provide access to area underneath flooring via suitable hatches
- To allow visual inspection via suitable viewing ports
- To have an anti-slip surface
- To provide odour control
- To be corrosion resistant
- To be lightweight

### Properties of Odour Control Covers

- All covers are made from solid structural G.R.P.
- Able to withstand loadings of 5kn/m<sup>2</sup> U.D.L. with a maximum deflection of 1/200th of span for numerous personnel or greater if required.
- Able to withstand loadings of 2kn/m<sup>2</sup> U.D.L. with a maximum deflection of 1/200th of span for a limited number of people or on very large covers
- All support structures i.e. angles, channel and beam sections in structural G.R.P. meet the same requirements
- Suitable for being used as walkway or working platform.
- Suitable grit is used to give required anti-slip surface
- A high modulus silicone mastic is used to seal covers to provide good odour control

### Further Details

- The structural G.R.P. covers are made by a mechanical process with a minimum of 55% fibre reinforcement to give the properties stated.
- The mechanical process uses continuous strand glass fibres (chopped strand fibres will not achieve the mechanical properties required).
- The G.R.P. resin shall be isophthalic polyester or better. (Orthophthalic polyester is not considered suitable for constant contact with sewage).
- The structural G.R.P. shall be entirely glass fibre and resin and there shall not be any timber or steel reinforcement.

preserving the environment