



SLURRY STORE COVERS



**MADE IN
BRITAIN**



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SLURRY STORE COVERS



INTRODUCTION

We are a leading, UK based , fabric engineering company specialising in the design, manufacture and installation of fabric structures and covers for a wide variety of industries.

Established for over 40 years, we operate in a range of industries and have a worldwide reputation for the quality and service of the products that we provide.

Our integrated management policy encompasses ISO 9001, ISO 14001 and ISO 45001 enables us to align all our management systems within our business strategy.



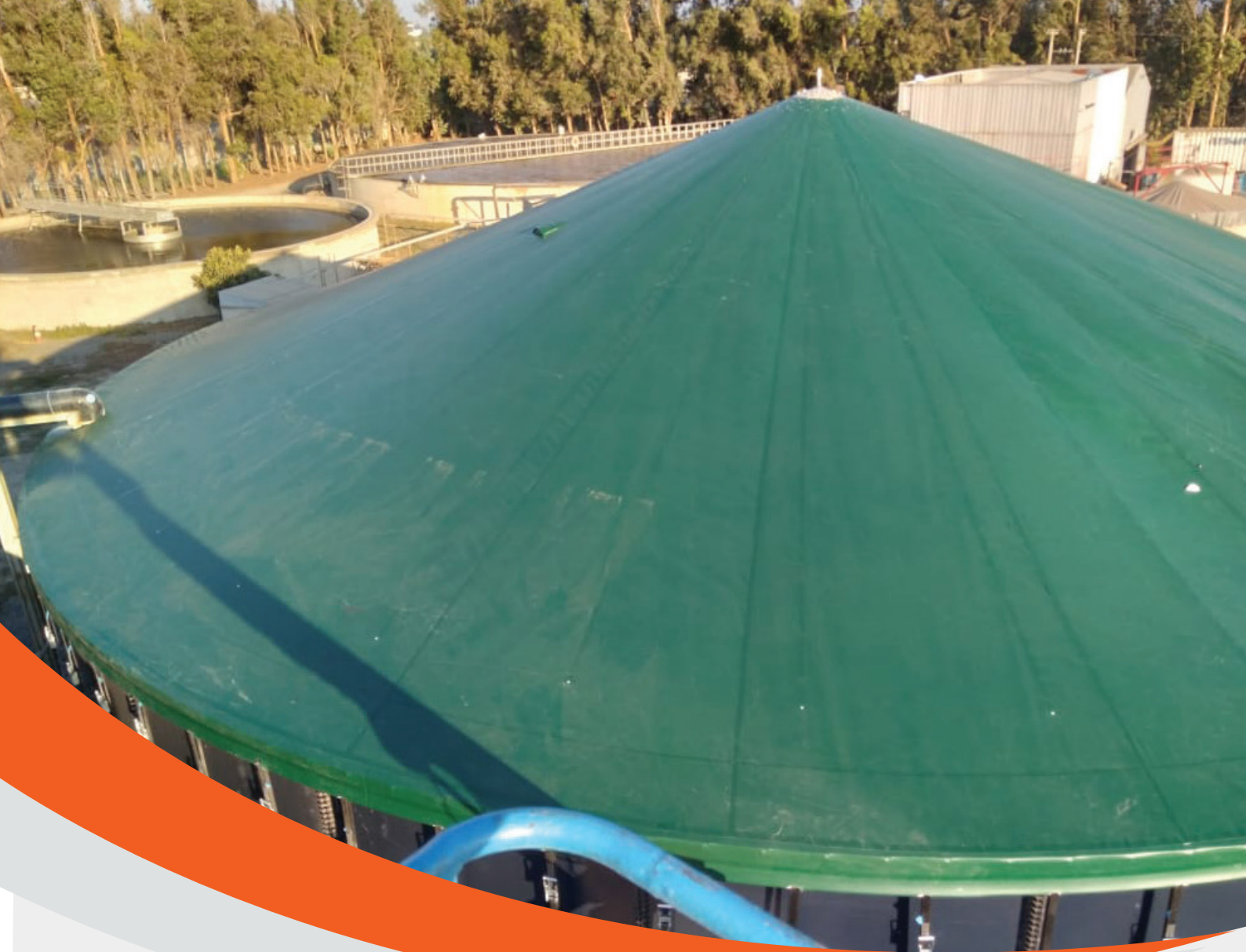
SLURRY STORE COVERS



WHY COVER SLURRY STORES

Climate change – caused by an increase in greenhouse gases – is the most serious long- term challenge facing the world today. Because of the threat it poses to the natural event , farming will be one of the first sectors to feel its effect.

Covering slurry stores can keep the rain out and help to significantly reduce the emission of greenhouse gases causing global warming. In addition, the Government's Clean air strategy 2019 document states that, in England, all slurry and digestate stores must be covered by 2027.



SLURRY STORE COVERS

POLE SUPPORT COVERS

Our made to measure pole supported fabric roofs offer an excellent solution for the covering of slurry / digestate stored in sectional steel/ concrete tanks. The roof is manufactured from a heavy duty reinforced PVC fabric which is further reinforced with radial splines of heavy duty webbing straps which are electronically bonded to the under side of the roof.

The roof is supported in the centre of the tank with a made to measure robust hard wood or stainless steel pole.

It is possible to incorporate both ventilation ports as well as access hatches within the roof as required.



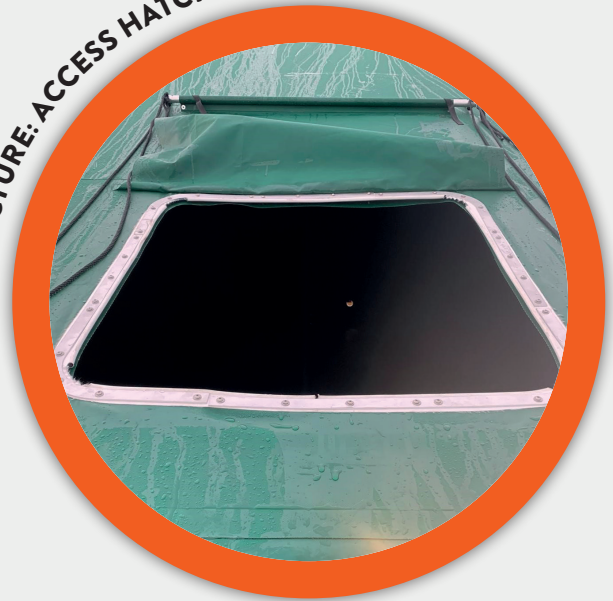
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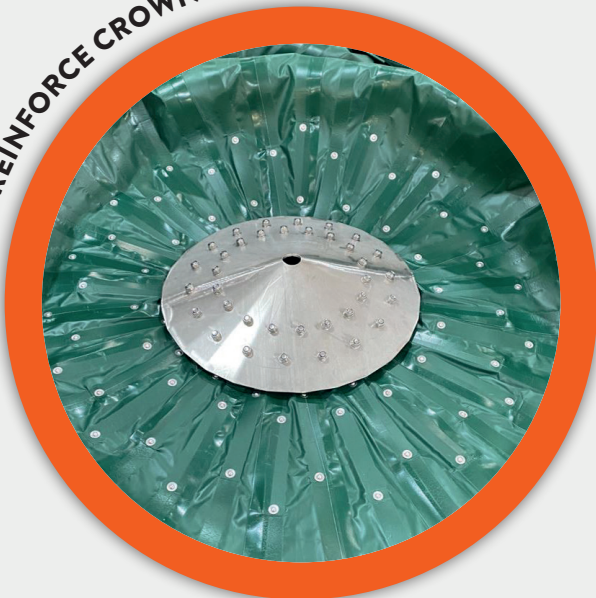
POLE SUPPORT COVERS

With design life's of at least 20 Years, our standard roofs are designed for tanks up to 35.0m in diameter, all of which are structurally designed to withstand the local climatic forces acting on them. Larger sizes are available on request.

PICTURE: ACCESS HATCH



PICTURE: REINFORCE CROWN



Benefits include :-

- Long service life
- Made to measure
- Structurally proven
- Increased storage potential
- Reduce emissions of odour and greenhouse gases
- Resists corrosive effects of the greenhouse gases
- Reduced algae growth
- Supplied in Kit form or we can include installation using our own fitting teams

PICTURE: TENSION BAR





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FLOATING COVERS

Our floating covers are used over slurry filled lagoons to both reduce the omissions of greenhouse gases and to reduce odours. By keeping the rainwater out these dramatically increase the storage capacity of the lagoon especially during periods of high rain fall.

Our covers are manufactured from reinforced heavy -duty fabric which has been specially formulated to be in direct contact with the slurry and are supplied with breath vents to release any excess gas that may be produced

Covers are made to measure and can be virtually supplied to any size. Supplied in Kit form or we can offer a turnkey package with full installation



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