

MSD

DESIGN LTD

GRP Conical Tank Covers

Our Conical GRP Covers are used in treatment processes for Odour Control and may be subject to vacuum and positive pressures.

They are also utilized in systems for storage of sludge and on settlement tanks in the Sewage, Water, Oil Processing and Food Industries.

They can be manufactured to work in very extreme environments including high Ammonia and High Temperature situations.

Materials of manufacture include Polyester, Isophthalic and Epoxy Vinyl Ester Resins which are generally reinforced with either spray rovings or chopped strand mat.

Other specialist reinforcements can also be used depending on the application or indeed client specified requirements.

Covers can all be fully insulated with our GRP encapsulated slab PU foam which achieves superior U-Values – typical thermal conductivity values for PU foams are between 0.022 and 0.035 W/m.K.

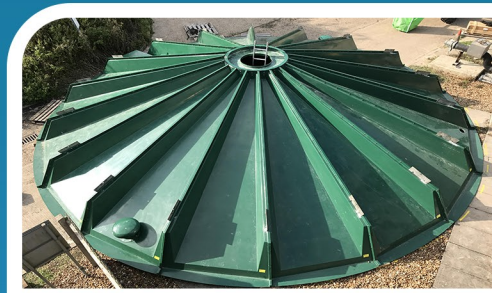
Areas where access is required are suitably reinforced and a non-slip surface is applied.

Our Designs encompass all Environmental and Live Loadings including vacuum and internal pressure.

GRP Covers can be fitted with a range of Access or Inspection Hatches, Pipe or Instrument Connection Nozzles and Mushroom Vents

All our products are supported by our full QA System and an intensive Design Service which may include the supply of a 3D model to assist with client interface to existing or new tanks.

MSD Design Ltd offer a full Survey, Design, Manufacturing and Installation Service.



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