

Liquidrum® WATER STORAGE TANKS

Benefits

- > **Flexibility** A wide range of diameters and heights available to suit different applications
- > **Economy** Use of cost effective corrugated wall panels and a range of durable light weight covers
- > **Versatility** Site assembled kit format means:
 - Tanks are mounted direct onto an earth or concrete floor¹
 - Components are easy to transport to and around site
 - Assembly is straightforward

¹Geotextile underlay is provided between the liner and the foundation, to protect the liner.

Low maintenance & long life. Use of inherently corrosion resistant materials. Wall panels are made from high tensile steel, with a minimum of 450grams/m² of zinc coating on both sides, together with a range of tailor made pre-fabricated flexible membrane liners to the interior of the tank.

Applications

- > **Rain** water harvesting
- > **Fire** or emergency water
- > **Drinking** water
- > **Process** water
- > **Irrigation** water for golf & leisure facilities
- > **Sanitation** and hygiene water



Typical Liquidrum® tank installation with 30° pitch steel cover



Tank shell wall panels can be provided in a wide range of standard RAL colours

Design

The tank walls consist of factory pre-formed, corrugated metal sheets bolted together.

Tank structure designed to BS EN 1993-4-2:2007 and according to table C.1 BS EN 1993-1-1:2005+A1:201

Liners are supplied in a range of thicknesses, to suit different applications, from 0.75mm to 2.0mm, plain and nylon reinforced form.

Approvals & Standards Compliance

WRAS drinking water approved liners and fittings available. Tank cover can be powder coated

Capacity and size range

Overall capacities range from 1,960 litres to 4,500,000 litres

Diameters from 1.83 to 40.55 metres. Standard heights from 0.75 to 4.5 metres

Designs for extreme and challenging environments can be provided.

Accessories

A wide range of accessories are available, including external and internal access ladders, fittings, connections, level gauges, control switches and valves.

Colour Finish

Tanks are supplied in self-colour galvanised steel finish as a standard. Powder coating of the tank panels and covers can be provided to a wide range of standard RAL colours.

For more information and prices, call our sales number on: 01432 269605 or email us on: sales@franklinhodge.com

Or visit our website on: www.franklinhodge.com



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