



**GlassFibre Reinforced Polyester Panel
(GRP) Tank**

The logo graphic for Devtek Tanks is located on the left side of the slide. It features a dark grey rectangular area at the top with the text 'DEVTEK TANKS' in white, bold, uppercase letters. Below this, there are several thin, white, curved lines that sweep across the width of the slide, transitioning into a blue area with a pattern of fine, white, curved lines that resemble water or a stylized landscape.

DEVTEK TANKS

Devtek Prime Edge Ltd with her **Devtek Tanks** brand is a water and environmental service company in Nigeria.

Devtek Tanks introduces to you Glassfibre Reinforced Polyester (GRP) Tank.

The **Glassfibre Reinforced Polyester (GRP)** Tank is made from Sheet Moulding Compound. It conserve water at the highest quality standards, ensuring that clean water remains clean.

The **Glassfibre Reinforced Polyester (GRP)** Tanks are suitable for use in for example; Housing development:

- Hotels
- Public houses
- Industrial sites
- Hospitals
- Leisure facilities... e.t.c.

GPR PANEL WATER TANK



The GRP tanks are manufactured from non-corrosive materials and as a consequence require little or no specific maintenance other than routine checkup which can be done once a year.

Our Glassfibre Reinforced Polyester tanks are designed for use in varying climatic conditions and can be provided with integrated insulation. Our GRP Tank is rigorously tested for potable water compatibility. Some of the tests include long term material performance and mechanical properties, on-metallic components, adhesives etc.



GRP panels are dimensionally accurate, uniformly strong and extremely durable under weather conditions. They are resistant to corrosion and leakage. The joint of each panel are perfectly sealed with foam tape which has good weathering resistance and restorative ability.

The uniformly smooth surface prevents dirt build up and discourages the growth of any algae and fungi by blocking light transmission. The inner surface of these panels in contact with the water has a high gloss, smooth finish which does not readily attract or retain dirt.

Any internal support or fastener in contact with the water is stainless steel. Externally (unless otherwise requested) the fasteners are galvanized mild steel.



GRP panels tanks are installed and fitted with complete accessories to include internal PVC ladder, external galvanized steel ladder, level indicator, air vents, access manhole and supported either by the stainless steel tie rod internally or galvanized box sections externally.

The tanks are completely sealed from dust, bugs, vermin and light, therefore contamination is rare, algae and microbial colonies will not form and evaporation is near-zero. The Hot Pressing method for producing panels eliminates any toxic potential (out-gassing) and styrene emissions and makes the tank ideal for drinking water.

The specially unique concave drain base ensures full free flow drainage when cleaning thus eliminating any occurrence of sedimentation.

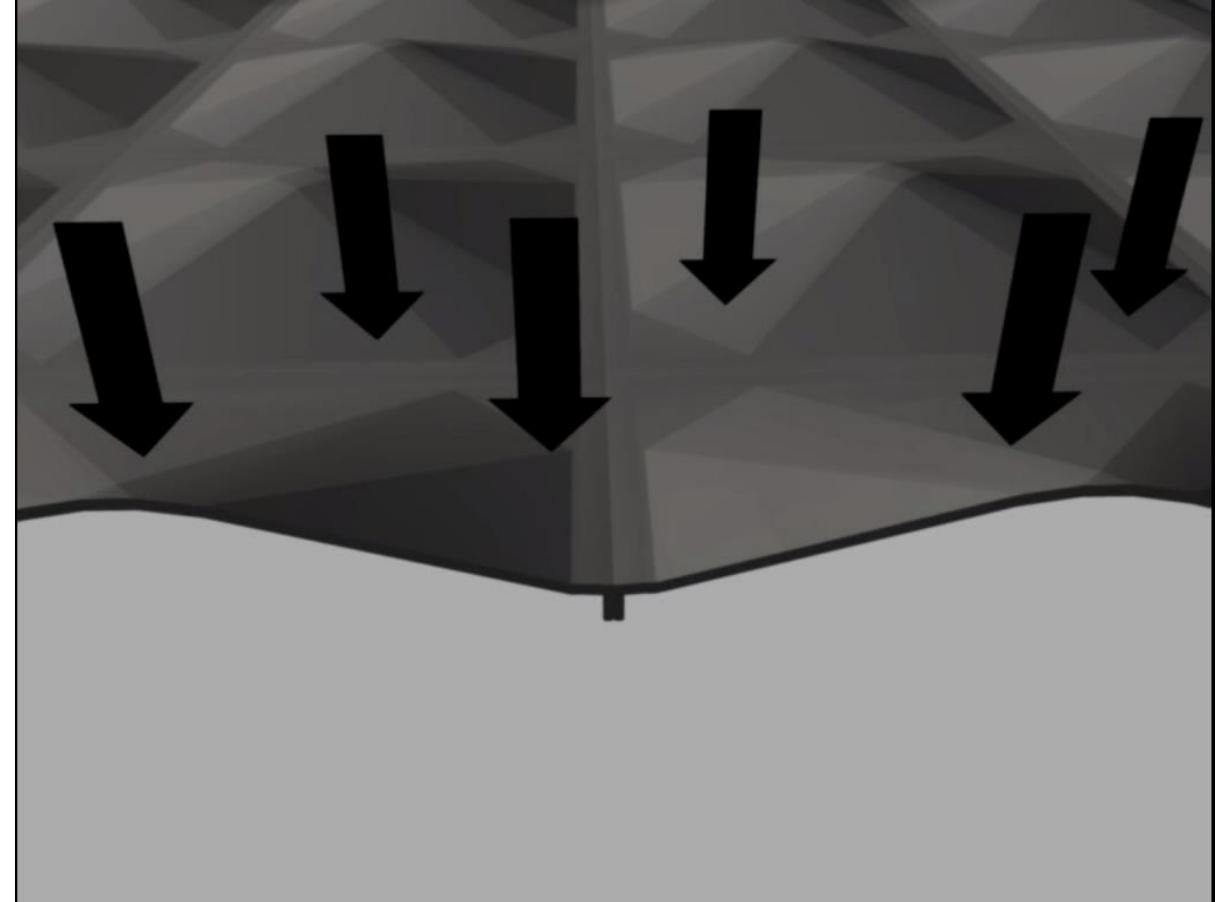
Features

Prevents Leakage

The GRP tank uses the exclusively design convex panels for the base. The convex panel is design to distribute the water pressure to its panel joint as the volume of stored water increases.

The combined flange thickness at the base panel joint is more than sufficient to meet the stress imposed.

This feature eliminates the possibility of separation and hence prevents leakage of the tank.

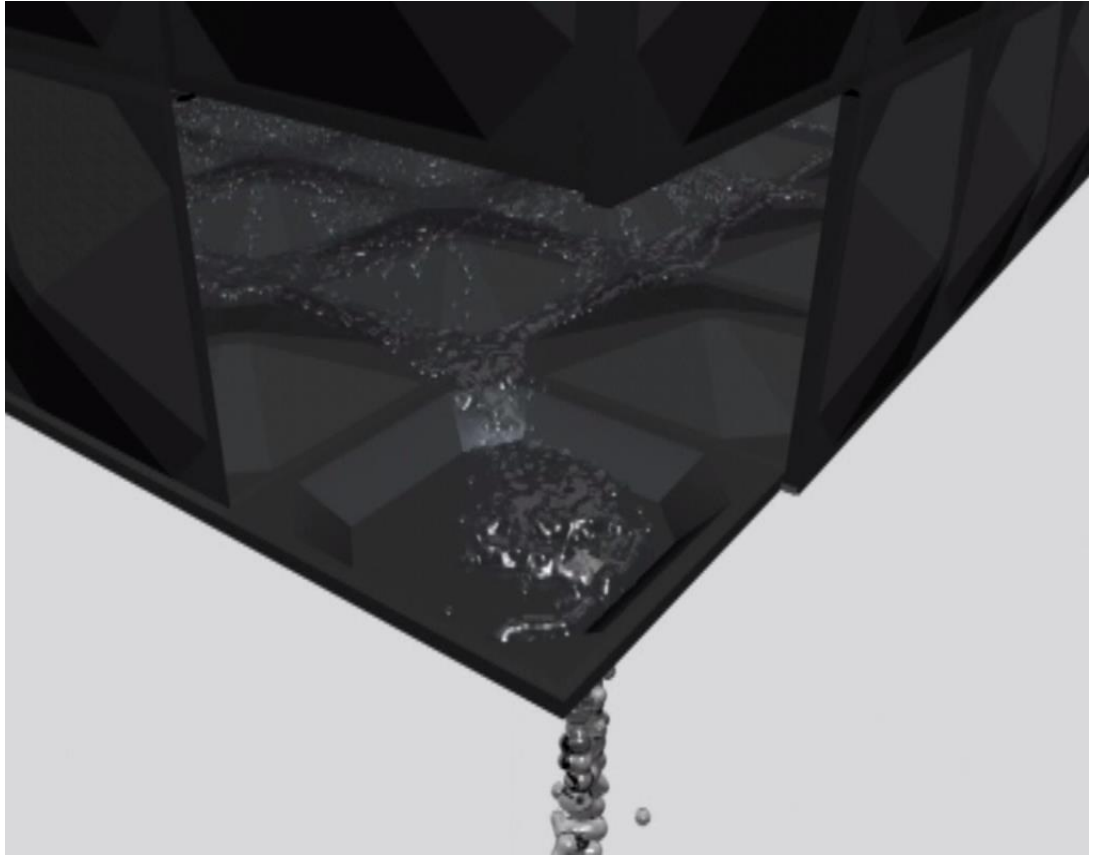


Features

Drains Completely

The combination of convex panels and concave drainage panels ensures complete and faster drainage (A unique feature of the GRP panel water tank). The drain panel is especially designed to facilitate periodic tank cleaning and inspection.

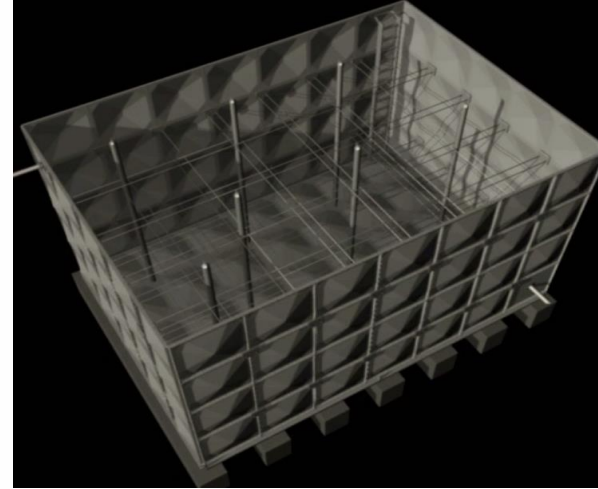
The panel combination allows the tank to be drained rapidly and completely.



Features

Ease of Installation

The GRP water tank is lite weight in comparison with the conventional steel panel water tank. The weight of a standard 1m² GRP panel is 1/3 that of a steel panel. This lighter weight allows for ease handling and installation.



Keeps Water Clean and Pure

The GRP is completely opaque and dose not permits the passage of any light through it. This inhibits the growth of algae and other micro organism.



AFTER SALES SERVICE

We offer various after sales maintenance services based on bespoke agreement with clients.

These services include;

- Periodic inspections;
- Routine/ Scheduled Repairs and replacement of parts as needed;
- Emergency repairs.

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