



PANELTANK SUPPLY

PRODUCT BROCHURE

GRP / FRP SECTIONAL TANKS

MODULAR. LIGHTWEIGHT. CORROSION RESISTANT.

Lightweight modular storage for corrosion-sensitive and access-constrained sites.



RESTRICTED ACCESS

Engineered water storage system

POTABLE / FIRE

Engineered water storage system

MODULAR LAYOUTS

Engineered water storage system



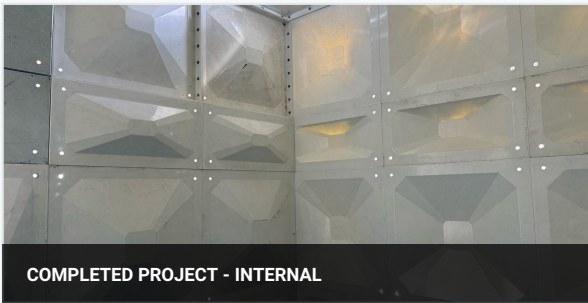
SYSTEM OVERVIEW

Key advantages

Lightweight modular storage for corrosion-sensitive and access-constrained sites.



COMPLETED PROJECT - EXTERIOR



COMPLETED PROJECT - INTERNAL

MODULAR FOOTPRINT

Panelised construction can be configured around plant-room geometry and access constraints.

CORROSION RESISTANCE

Composite panels avoid the rusting mechanisms associated with unprotected carbon steel.

FUTURE FLEXIBILITY

Selected systems can be partitioned, extended or reconfigured where project conditions allow.

LOW-MASS COMPONENTS

Panelised components can simplify handling on sites with restricted lifting and access.

Typical applications

- Potable and process water

- Fire water storage

- HVAC make-up water

- Rainwater harvesting

- Industrial and mining water

- Selected wastewater duties subject to compatibility review



CONFIGURATION

Design and configuration

Capacity, geometry, stored service, supports, access and accessories are coordinated to suit the project requirements.

01 STORED MEDIUM

Confirm water chemistry, temperature, potable requirements and compatibility.

02 TANK GEOMETRY

Capacity, footprint, operating level, compartmentation and access clearances.

03 REINFORCEMENT

Internal or external bracing is selected to suit tank height, geometry and design loads.

04 ACCESSORIES

Hatches, vents, ladders, level indication, nozzles, drains and vortex control as required.

TYPICAL CONFIGURATION

Final design is engineered to suit the project.



Technical considerations

- Composite sectional panels assembled with bolted joints and project-specific sealing system.
- Optional insulation is available on selected systems for temperature-sensitive duties.
- Panel sizes, roof configuration, floor details and certification are coordinated during product selection and design.



PROJECT INPUTS

Information required

A clear project brief allows the tank size, material, geometry and accessories to be matched to the application.

01

CAPACITY + OPERATING LEVEL

Required storage volume, freeboard and any compartmentation.

02

STORED SERVICE

Potable, fire, process, wastewater or other duty; chemistry and temperature where relevant.

03

SITE + ACCESS

Tank room / pad dimensions, delivery route, lifting limits, installation clearances and roof height.

04

CONNECTIONS

Inlet, outlet, overflow, drain, return and any specialist nozzles or fittings.

05

DESIGN BASIS

Applicable standards, wind/seismic criteria, structural supports and client specifications.

06

ACCESSORIES

Access hatches, ladders, platforms, vents, level indication, insulation and other options.

PANEL TANK SUPPLY

BUILT AROUND THE PROJECT.

Capacity, site conditions, connections, access and design requirements are coordinated into the final tank configuration.

Specifications and compliance requirements are confirmed for the final project configuration.