PANELTANK SUPPLY

PRODUCT BROCHURE

HOT-DIP GALVANISED SECTIONAL TANKS

PROVEN. ROBUST. SERVICEABLE.

Robust pressed-steel sectional storage for fire, building-services and general water duties.

PROJECT INSTALLATION

FIRE / UTILITY
Engineered water storage system

PRESSED STEEL
Engineered water storage system

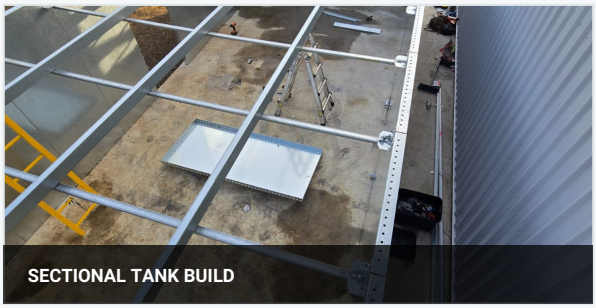
SERVICEABLE
Engineered water storage system

SYSTEM OVERVIEW

Key advantages

Robust pressed-steel sectional storage for fire, building-services and general water duties.

PROJECT INSTALLATION



SECTIONAL TANK BUILD

PRESSED STEEL PANELS

A familiar external-flanged modular format suited to on-site bolted assembly.

GALVANISED PROTECTION

Hot-dip galvanising provides sacrificial corrosion protection to carbon steel components.

MODULAR MAINTENANCE

Individual panels, seals and accessories remain part of a serviceable sectional system.

ACCESSORY RANGE

Roof covers, hatches, vents, ladders, indicators and pipe connections can be configured to suit.

Typical applications

- Fire water storage
- Commercial building services
- Factory / process water
- HVAC make-up water
- Raw water storage
- General utility and industrial water

CONFIGURATION

Design and configuration

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

01 WATER SERVICE

Confirm intended water quality, temperature and any limitations of the selected finish.

02 SUPPORT GEOMETRY

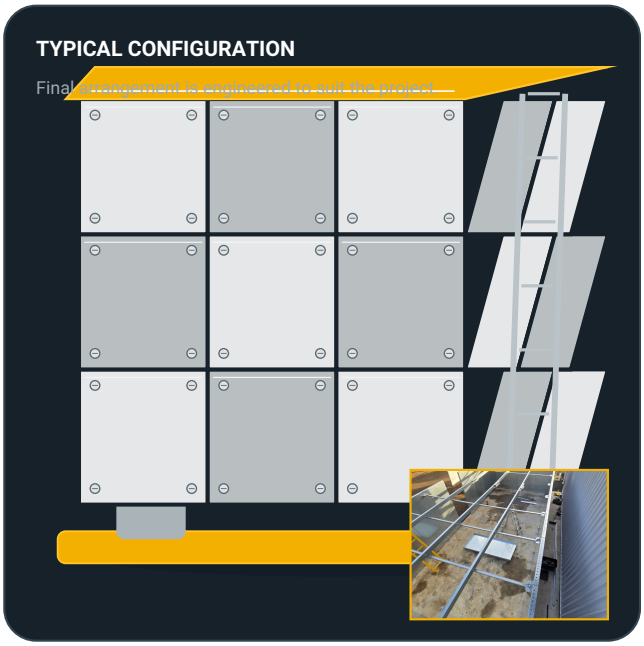
Continuous, level support to panel flange lines is critical to tank performance.

03 PANEL THICKNESS

Varies with tank height, panel format and engineering loads; final values are design-specific.

04 EXTERNAL ENVIRONMENT

Coating life depends on exposure category, maintenance and any additional protective requirements.



Technical considerations

- Common systems use hydraulically pressed mild-steel panels with external flanges and bolted joints.
- Galvanising specification, panel size and structural arrangement are selected to suit the tank configuration.
- Steel grade, coating requirements, inspection criteria and applicable standards are confirmed during 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.