



PANELTANK SUPPLY

PRODUCT BROCHURE

STAINLESS STEEL SECTIONAL TANKS

HYGIENIC. DURABLE. PROJECT-SPECIFIC.

Premium modular storage where hygiene and corrosion performance are key design drivers.



COMPLETED PROJECT - EXTERIOR

POTABLE / PROCESS

Engineered water storage system

GRADE SELECTION

Engineered water storage system

HYGIENIC

Engineered water storage system



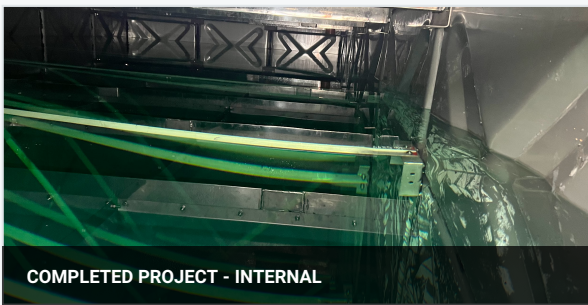
SYSTEM OVERVIEW

Key advantages

Premium modular storage where hygiene and corrosion performance are key design drivers.



COMPLETED PROJECT - EXTERIOR



COMPLETED PROJECT - INTERNAL

HYGIENIC SURFACE

Stainless steel provides a cleanable, durable surface suited to potable and process-water applications.

GRADE SELECTION

Common grades include 304 and 316L, with final selection based on service and environment.

MODULAR CONSTRUCTION

Sectional panels support custom footprints, compartmentation and on-site assembly.

COMPATIBLE ACCESSORIES

Fasteners, bracing, nozzles and access components can be selected to match the tank material strategy.

Typical applications

- Potable water storage

- Food and beverage facilities

- Pharmaceutical / process water

- Commercial building services

- Coastal environments with appropriate grade

- Selected corrosive liquids subject to compatibility review



CONFIGURATION

Design and configuration

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

01 GRADE SELECTION

Chlorides, external exposure, cleaning chemistry and stored medium drive material selection.

02 SURFACE TREATMENT

Welded components may require appropriate cleaning/passivation depending on the system.

03 STRUCTURAL SYSTEM

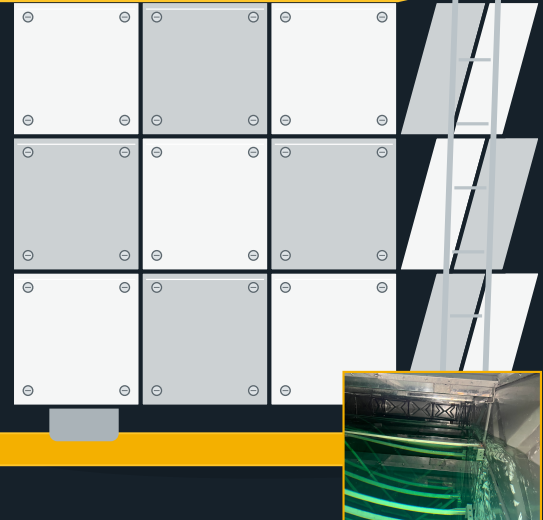
Internal or external reinforcement is selected to suit the tank configuration and design loads.

04 ISOLATION / PIPEWORK

Connected piping should be independently supported and compatible with the tank material.

TYPICAL CONFIGURATION

Final design is engineered to suit the project.



Technical considerations

- Sectional stainless tanks use pressed metal panels assembled into a bolted modular tank.
- Grades, panel thicknesses, finishes, sealants and fasteners are selected to suit the project duty.
- Certification and material suitability are confirmed for the final project configuration.



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.