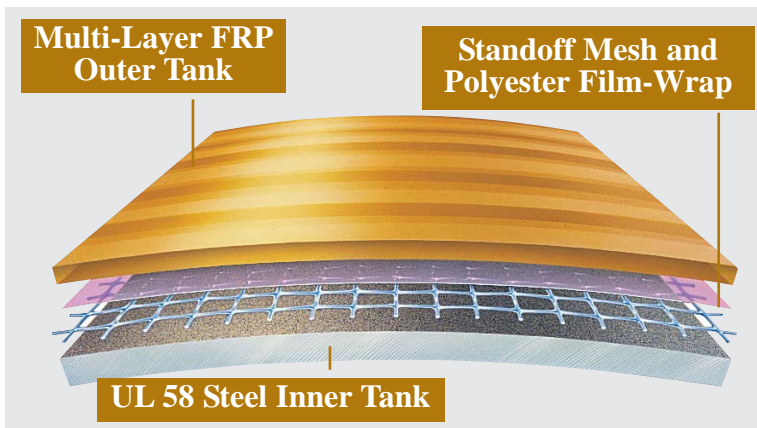




THE PERMATANK® DOUBLE-WALL JACKETED UNDERGROUND STORAGE TANK FEATURES AN INNER STEEL TANK COUPLED WITH AN EXTERIOR CORROSION-RESISTANT FIBERGLASS TANK. A UNIQUE STANDOFF MATERIAL SEPARATING THE INNER AND OUTER TANKS CREATES A UNIFORM INTERSTITIAL SPACE ENSURING RAPID AND ACCURATE LEAK DETECTION.

- Steel inner tank provides complete compatibility with all common fuels and clean burning (oxygenated) liquid blends without added cost of internal lining
- Meets UL 58, UL 1746 and ULC-S603.1
- Includes a Precision Test System, which meets EPA leak detection requirements for underground storage tanks, with the ability to detect liquid in the interstice at the rate of <math><0.1 \text{ gal/hr}</math>
- Permatank® can be used with a variety of leak detection systems
- All tanks proven tight throughout installation by interstitial vacuum test - 13 inches Hg minimum
- Impermeable to petroleum product and vapors
- Steel inner tank provides structural strength, while its exterior wall of fiberglass reinforced plastic prevents corrosion

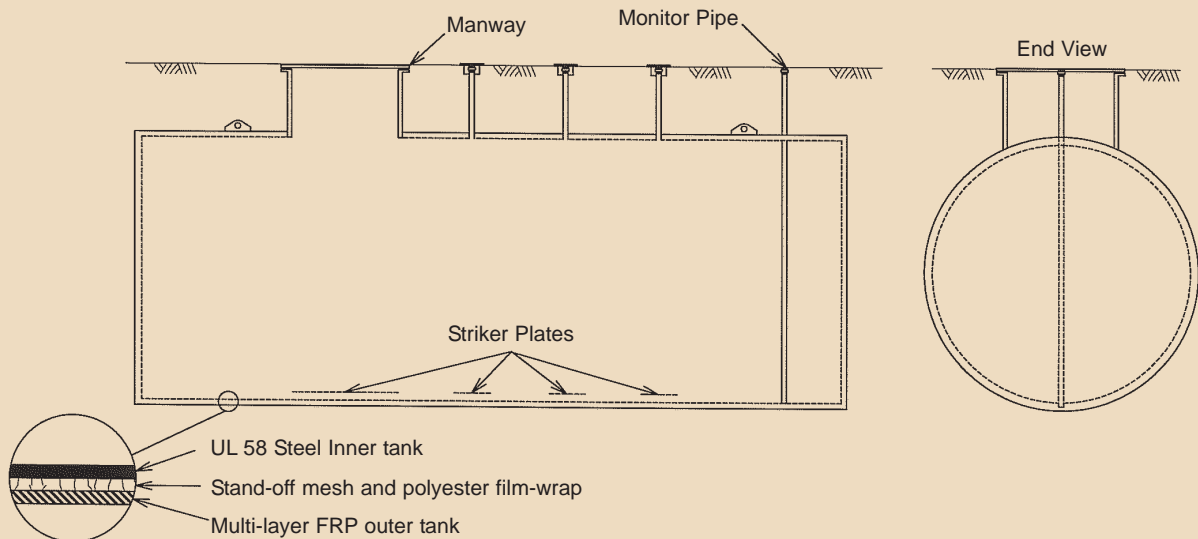


- Steel is the green choice - it is capable of being recycled after tank closure
- Designed shorter than an all-FRP tank of the same capacity, reducing the cost of installation and increasing site layout flexibility
- Low cost compartments and customization
- Various backfill options can allow money-saving installation
- Available from a large network of STI licensed manufacturers

The Permatank® is available from an extensive group of STI fabricators who participate in the Steel Tank Institute's Quality Assurance Program. Under the program, independent quality control inspectors make unannounced visits to STI members, ensuring fabrication to the highest possible standards.



Permatank® Double-Wall Jacketed Underground Steel Storage Tanks



- Steel Tank Institute Permatank® and UL Labeled
- Compatible with alternative fuels
- Striker plates beneath tank openings prevent internal corrosion
- Flat ends reduce installation costs
- Provides safe and effective secondary containment
- Capacities range up to 50,000 gallons

Permatank® Guideline Specification

A) General

1. Provide Permatank® double-wall jacketed steel-fiberglass underground storage tanks.

B) Labeling

1. Tanks shall bear the Steel Tank Institute Permatank® identification label.
2. Underground tanks shall bear the appropriate Underwriters Laboratories (UL) or Underwriters Laboratories of Canada (ULC) label.

C) Product Description

1. Tanks shall be manufactured in accordance with Steel Tank Institute Specification for Permatank®.
2. Tanks shall be manufactured and listed in accordance with Underwriters Laboratories UL 58, Steel Underground Storage Tanks for Flammable

and Combustible Liquids and UL 1746, External Corrosion Protection Systems for Steel Underground Storage Tanks or ULC-S603.1, Standard for Corrosion Protection for Steel Underground Tanks for Flammable and Combustible Liquids.

3. Double-wall tanks shall provide testable secondary containment and access for interstitial leak detection monitoring.

D) Manufacturer

1. Manufacturer shall be a licensed member company of the Steel Tank Institute and subject to Steel Tank Institute's Quality Assurance program.

Use the STI Technology Guide online for your next Permatank® specification!



All you need in tanks !



A division of STI / SPFA

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