

Fiberglass Tanks

RECTANGULAR
LIGHTWEIGHT
VERSATILE

Orenco Composites fiberglass-reinforced polymer (FRP) rectangular tanks are versatile enough to be configured for a number of applications.

They are vacuum-infused molded as a single piece, providing a high-strength, seamless vessel. The unique foam-core structural wall is integrally insulated (typically R-36 or greater), stiff, and strong enough that they can be buried or sit above ground.

Our fiberglass rectangular tanks are customizable for a wide range of temporary or permanent applications, including various water and wastewater processes. Baffles, weirs, sloped floors, access hatches, ladders, railings, and other accessories help customize our fiberglass rectangular tanks for your specific tankage needs.

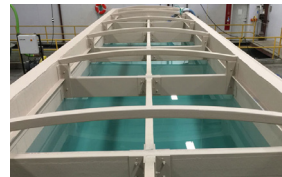


Call (844) 795-9568 or visit orenco.composites.com for more information.

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APPLICATIONS

- MBRs, SBRs, MBBRs
- Other treatment technologies and processes
- Primary sewage treatment and storage
- Sludge storage
- Flow equalization



Specifications

- Length: 4-50 ft (1.2-15.2 m) in 1-ft increments
- Capacity: 300-40,000 gal (1.1-151.4 m³)
- Standard widths: 7.5, 8, 10, or 12 ft (2.3, 2.4, 3.0, or 3.7 m)
- Lengths: 5-50 ft (1.5-15.2 m)
- Standard wall thickness: 6 in (150 mm)
- Custom sizes available

Standard Features

- Single-piece, closed-molded vessel
- Corrosion resistant
- Varied resins based on application
- R-36 insulation value (RSI 4.2)
- Permanent or temporary installation
- Above-ground or below-ground installation
- Custom coatings and colors

Optional Features

- Safety railings and ladders
- Integrated control rooms
- Access covers and hatches
- Baffles and weirs
- Slide rail systems
- Aeration grids
- Media screens
- Equipment attachment points



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