Orenco Composites[™]

INNOVATIVE FIBERGLASS PRODUCTS

For Multiple Industrial Applications

Fiberglass-reinforced polymer (FRP) is the superior material of choice for many industrial products. Orenco Composites[™] manufactures fiberglass products that are lightweight, durable, and corrosion-resistant with a high strength-to-weight ratio. Our fiberglass products don't rot, rust, dent, or conduct electricity, and they are ideal for a wide range of environmental conditions. Plus, Orenco Composites' products are highly customizable and have relatively low tooling costs.

We use filament winding, resin-transfer molding, and vacuum infusion molding methods in our manufacturing processes. This brings exceptional part-to-part uniformity, reliability, and consistency to our fiberglass products ...





BUILDINGS

DuraFiber[™] buildings by Orenco Composites[™] are used in the water and wastewater, telecommunications, power utilities, and transportation industries. They are made of fiberglass using a closed-molded (not sprayed up), single-piece construction process to ensure a leakproof, seamless structure. The insulated, foam-core fiberglass walls have a thickness of 2"-4" (50-100 mm).

- Single-piece, closed-molded construction
- Integral foam-core insulation in walls and roof
- Insulated fiberglass entry door with stainless steel hardware
- 160 mph wind rating; 100 lb/ft² roof-load rating (258 kph; 488 kg/m²)
- Multiple interior and exterior options available





RECTANGULAR TANKS

Orenco Composites' rectangular tanks are versatile, customizable tanks that provide cost-effective, long-term storage and treatment solutions for multiple applications across many industries.

- Single-piece, vacuum infusion molding
- 300-40,000 gallon capacities (1.1 m³ to 151.4 m³)
- Standard widths of 7.5 and 10 feet (2.3 and 3.0 m)
- Standard lengths of 7, 14, 21, 28, 35, and 42 feet (2.1, 4.3, 6.4, 8.5, 10.7, and 12.8 m)
- Pumps, filtration, integrated controls, and additional internal and external options available



ENCLOSURES

Orenco Composites' DuraFiber[™] enclosures provide the ultimate security and protection for your equipment in a smaller package than a full-size DuraFiber shelter.

- Dimensions up to 78 in. wide x 72 in. deep x 60 in. high (198 cm x 183 cm x 152 cm)
- Single-piece, closed-molded construction
- Integral foam-core insulation in walls and roof
- Corrosion-resistant, UV-stable finish
- Single-door, double-door, and other options available



BASINS & WETWELLS

Orenco Composites' high-quality, filament-wound fiberglass basins and wetwells feature extremely strong and uniform walls for use in a variety of applications.

- Manufactured to ASTM specifications
- Helically wound construction; close-molded top flange; close-molded, foam-core base
- Diameters from 24-144 inches (610-3658 mm)
- Heights to 35 feet (10.7 meters)
- Optional covers, slide rail systems, and other options available



CUSTOM FIBERGLASS PRODUCTS

Orenco Composites builds hundreds of custom fiberglass products every year — from covers, docks, and pipes to fittings, doors, and panels; and we have the experience and equipment to build custom projects right the first time.

- Tank covers
- Specialty tanks
- Large ducts and ducting
- Solar hot water tanks
- Many other custom products



