

FRP ENVIRONMENTAL COVERS





66' Span Barrel Arch



Dome Segment with Attached Louver

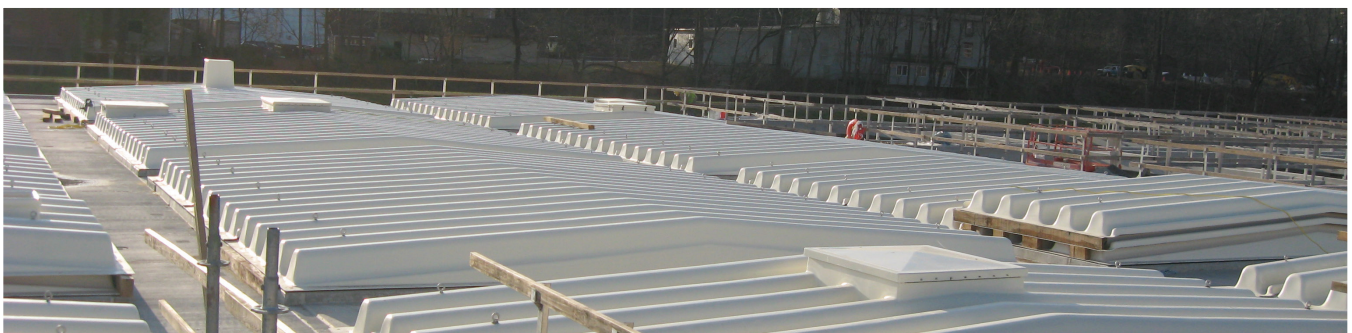
GOOD NEIGHBORS

In residential neighborhoods, it's been said "fences make good neighbors". SynTechnics' fiberglass reinforced plastic (FRP) covering systems help make wastewater treatment and similar facilities good neighbors too.

SynTechnics' systems economically and efficiently contain the odor and vapor which otherwise might be objectionable to neighbors. Each is designed and manufactured to:

- Provide maximum strength at minimum weight
- Create aesthetically pleasing installations
- Minimize maintenance and operating costs
- Meet demanding environmental conditions
- Allow efficient on-site assembly
- Resist structural damage from chemical corrosion
- Permit use of complex shapes at low costs
- Minimize moisture collection points by eliminating excess flanges, fasteners and weldments

Consequently, SynTechnics provides cost-efficient covering systems for tanks and reservoirs of virtually any size and shape in a variety of conditions.



28' Clear Span Corrugated Flat Covers with Entry Hatches

SINCE 1975

More than 500 of our fiberglass reinforced plastic environmental cover systems have been installed at locations in the United States, Canada, Mexico, Santo Domingo, and Peru.

The **SynTechnics** family of products include:

- Domes
- Corrugated Flat Cover Systems
- Barrel Arches
- Ribbed Flat Cover Systems
- Corrugated Arches

The domes range from 25 to 132 feet in diameter. Arch and corrugated covers range from 8 to 90 foot clear spans.

THE PROCESS

Modern female contact molding processes are used by **SynTechnics** to manufacture its municipal and industrial coverings systems.

Cover panels are monolithic molded sections consisting of multiple layers of fiberglass and resin. Each panel is designed to meet or exceed customer specified structural loading requirements. Interior surfaces are coated with a resin-rich finish to provide the proper corrosion resistance. Exterior panel surfaces are protected from outside environmental conditions by a specially formulated gelcoat which is molded into the primary laminate.

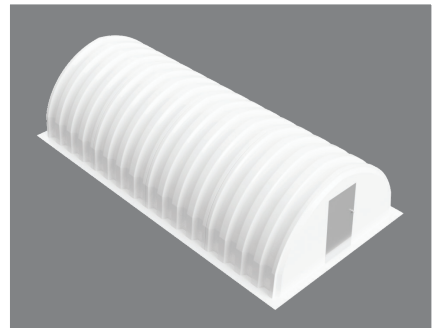
In short, rigid manufacturing controls and tested designs combine to produce an FRP covering system that maintains your strict requirements.



42 ft Span Barrel Arch with Roof Ventilator, Entry Door, and (2) Louvers



60 ft Diameter x 22 Segment Scalloped Dome with Roof Vent



Corrugated Arch with Entry Door



Corrugated Flat Cover with Entry Hatch

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SYNTECHNICS



75' Diameter x 28 Segment Dome
& 17' Span Corrugated Flat Cover



Interior View of Dome Cover System



40' Diameter x 16 segment Domes
with Entry Doors and Louvers

NABRICO

Specializing in large structural design, **Nabrico** produces innovative FRP covering systems for both the Marine and Railroad industries in addition to those for the Water and Wastewater Treatment industries.



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