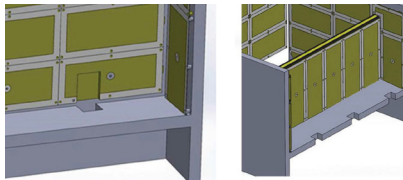


Composite FRP Rehab Panels

Easily Extend the Service Life of Large Wastewater Structures

Geneva Pipe and Precast's Composite FRP Rehab Panels are easy to install and maintenance-free. The panels are ideal for rehabilitating existing large wastewater structures as well as for providing a corrosion-resistant lining to new structures, extending the service life by decades.

Our Composite FRP Panels consist of a PP honeycomb core with polyester fleece backing and a thick outer layer of corrosion-resistant FRP. The panels come pre-drilled and ready to be mechanically fastened to the walls of an existing concrete structure. Once securely mounted, the void between the panels and the walls is filled with high-strength grout. Seams between the panels and all fastener heads are sealed in a three-step process by qualified applicators providing seamless protection from highly corrosive hydrogen sulfide gases.



3D Modeling

Using a 3D scanner, the interior of the structure being rehabilitated will be scanned to obtain a representative digital model. Our Engineering team will evaluate for exposed reinforced steel and dimensionally compare the model to as-built drawings of the structure. We then design a panel layout to fit existing configurations, accommodating for access hatch locations, inlet pipes, flow channels, and other features, including proper sealing details for each individual structure.



Advantages

- Corrosion resistant
- Economical and reliable solution
- Field inspected, tested, and engineered system
- Quick and easy installation
- Maintenance-free
- Customizable design
- Engineering and installation education and support
- Proven performance
- Third-party tested for corrosion resistance
- High quality



BEFORE



AFTER

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