

Fibergrate
Composite Structures

**Water &
Wastewater**



PUMPING STATION UPGRADE

OVERVIEW

A pumping station in Île-Perrot was required to meet the Québec Building Code. The existing stairs and guardrails were made out of steel and no longer met code. Since the pumping station required new equipment, the decision was made to replace all existing stairs and guardrails. Fibergrate FRP was specified, over steel, for this replacement project.

PROBLEM

The workspace available to install the Fibergrate solution was very tight. The station was also considered to be a high humidity environment. Suspended platforms were required, in addition to new staircases and guardrails.

SOLUTION

Fibergrate was able to provide the client with newly fabricated guardrails and staircases. The systems were all pre-assembled, which assisted with the ease of installation. Due to Fibergrate's lightweight properties and corrosion resistance, all of the client's criteria were met:

- Designed to New Provincial Building Code requirements
- Long-lasting, corrosion resistant system
- Easily installed with no heavy equipment or specialized labour required.

PRODUCTS USED

- Dynaform Structural Shapes
- Molded gratings
- Ladders
- Dynarail Safety Handrail
- Covered grating
- Fibertreads

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[Company Overview]

Fibergrate Composite Structures Inc. is the leading manufacturer of fiberglass reinforced plastic (FRP) solutions for industrial and commercial use globally. Fibergrate sets the standard for high-performance composite products with such proven brands as Fibergrate® molded grating, Safe-T-Span® pultruded grating, Dynarail® railing and ladder systems, and Dynaform® structural shapes.

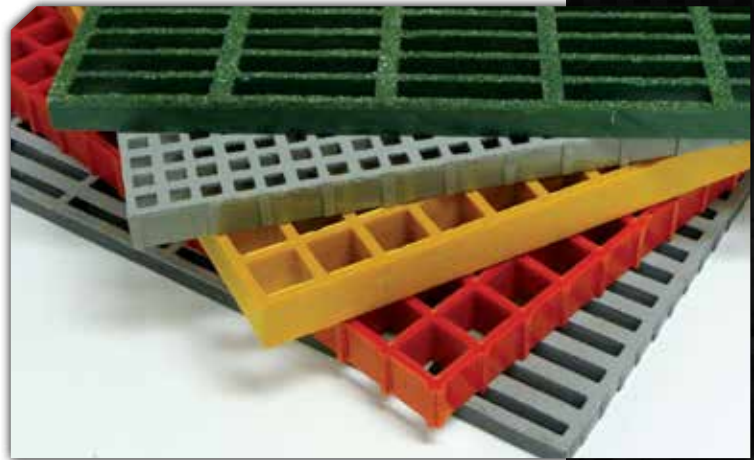
As the originator of FRP molded grating, Fibergrate began manufacturing in 1966 in Dallas, Texas. Today, Fibergrate's ISO 9001-2008 certified manufacturing facilities in Stephenville, Texas, and Querétaro, Mexico, manufacture a full line of FRP products and structural systems using a variety of technologies.

In 2010, Fibergrate proudly relocated its Canadian fabrication facility to open a new state-of-the-art Design & Innovation Centre in Oshawa, Ontario, Canada. This facility combines dedicated Design Teams, a skilled Drafting Department, Project Managers, Experienced Fabricators and an extensive selection of inventory. Using industry leading equipment, Fibergrate has been able to develop custom designs & modeling technologies as well as provide in-house fabrication services under strict quality control guidelines. Fibergrate combines proven engineering skills with an unmatched knowledge of composite material solutions to efficiently provide design and fabrication services.

Let us put our 50 years of experience, products, design and fabrication capabilities to work on your next project.

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Fibergrate is a wholly owned subsidiary of RPM International Incorporated. RPM International Inc., a holding company, owns subsidiaries that manufacture and market high-performance coatings, sealants and specialty chemicals, primarily for maintenance and improvement. Such proven industrial brands include Carboline, Tremco and Stonhard; consumer brands include Rust-Oleum, DAP and Zinsser.



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