

# CASE STUDY

## Recreational

### Project Specs

**Location:** Blainville, Québec

**Application:** Blainville Aquatic Centre

**Product:** Aqua Grate® Pultruded Grating, Dynarail® Modular Handrail System, Dynaform® Structural Shapes

### Overview

The Blainville Aquatic Centre, located in Blainville, Québec, is home to a selection of indoor swimming and leisure pools which allow the city to offer a variety of aquatic activities, and host community events.



### Problem

The steel structures and staircase, providing access to the upper diving platforms, were condemned due to degradation caused by severe corrosion.

The city required a slip resistant solution that could also withstand the corrosive effects of chlorinated water and not demand on-going maintenance.



### Solution

Fibergrate FRP products are specifically engineered to withstand corrosive conditions, provide durability and allow for little or no maintenance over its long life-cycle.

For the safety of aquatic centre users, Aqua Grate® Pultruded Grating, a non-slip and corrosion resistant grating, was installed to replace the rusted steel, allowing for optimum comfort under bare feet - a must in high traffic public recreational areas. Fibergrate's Dynarail® modular handrail system was also integrated on each side of the walkways and platforms for additional safety.

The access platforms are supported by Fibergrate's Dynaform® Structural Shapes, which offer a unique combination of corrosion resistance, high strength, dimensional stability and are light weight.

Fibergrate has exceeded the customers expectations by providing a low maintenance and aesthetically pleasing solution that the community can enjoy for years to come!

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