

## FRIENDLY EARTH



A Calgary based condo management firm approached **Friendly Earth** for an alternative material type other than steel to replace eight sets of stairs. The stairs consisted of spans up to 12' with landings either at the start of the stair or at the midpoint. The steel stairs were over 30 years old and had been well maintained over the years but were rusting to the point of being unsafe.



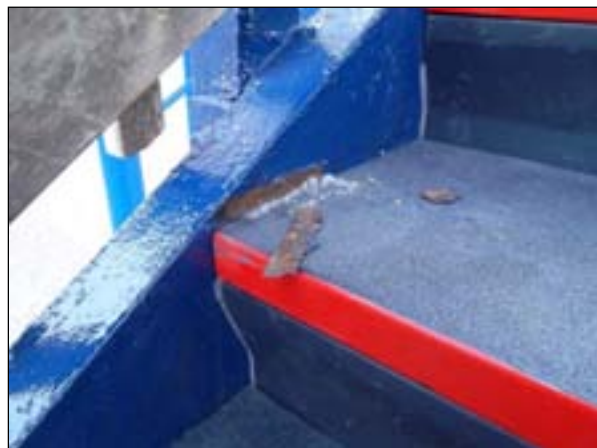
**Friendly Earth** explored alternatives and decided to use aluminum stringer with FRP landings and stair treads. The outcome was a long term maintenance free stair system that looks excellent. The client is very pleased with the outcome.

## ALKA POOLS



**Alka Pools** in Burnaby, BC has been creating beautiful pools since 1961. In addition to their many innovative designs, Alka uses FRP molded grating for the overflow area for their vanishing edge pools.

## SHOULD HAVE USED FRP



Countless times we've supplied FRP stair treads onto steel stringers. FRP stair treads were chosen as they offer long life in a corrosive environment. That same corrosive environment eats away at the steel supports that could have been made from FRP as well. We offer a complete range of FRP structural shapes including Beam, Channel, Angle, and Tubing that will save you the hassle of dealing with rusty steel supports.

## LADDER & CAGE SYSTEMS

Fiberman's fiberglass ladders and cages are used in a wide range of industries. Our FRP ladder and cage systems meet or exceed OSHA requirements and have become the preferred system for use in chemical plants and other corrosive environments. Fiberglass ladders are light-weight, corrosion resistant, easy to install, will outlast aluminum and steel, and require little or no maintenance.

### Applications

- o Industrial
- o Marine
- o Mining
- o Chemical
- o Oil and Gas
- o Power Plants
- o Recreation
- o Wastewater
- o Transportation
- o Electrical

### Benefits

- o Lightweight
- o Low Maintenance
- o Strong
- o Easy to Install
- o Corrosion Resistant
- o Chemical Resistant
- o Fire Resistant
- o Non Conductive
- o Dimensionally Stable

### RESIN SYSTEM

The standard resin system for ladders and cages is flame retardant polyester. A vinyl ester resin system is available upon request.

### COLOR

Standard ECI ladders feature OSHA safety yellow side rails, rungs, and cages. Custom colors are available upon request.

### PAINTING

Painting for both ladders and cages is available upon request.

### CUSTOM SOLUTIONS

In addition to our standard configurations custom sized ladders, cages and mounting brackets are also available

Contact us today for a quote.



## STANCO 25' LADDER

### No Ladder Too Long for Fiberman



When *STT Stanco* in Richmond, BC asked for a 25' long ladder, Fiberman said, "No Problem!"



The square tube ladder side rails are produced in 20' lengths so our fab department installed 12" solid square plugs to extend the ladder an additional 5'. We can build ladders and stand-off brackets to any size needed.

*Custom Stand-off were Designed to extend the Ladder 18" away from the outside of the tank.*



