



Information, research, and solutions for open channel flow

Operation and Maintenance of Openchannelflow Fiberglass Consoles

General Console Construction

Regardless of size or configuration, all Openchannelflow fiberglass consoles share certain common characteristics and methods of construction.

Openchannelflow consoles are constructed of polyester or vinyl ester resins with glass reinforcements. Reinforcements may take the form of strands (chopped or continuous), weaves, mattes, and veils as necessary. The resulting console is highly resistant to the effects of a variety of industrial chemicals, solvents, and detergents.

Inspection

Each time a shelter is entered there are a series of standard items that should be inspected and corrected as necessary to minimize any potential safety issues and extend the operational life of the structure.

Door(s)

- 1) Are the doors in good physical condition?
- 2) Does each door latch catch?

General Maintenance

The exterior console surfaces may be washed down with most normal industrial detergents and water. If there is a doubt as to the chemical compatibility of the detergent, consult the detergent manufacturer before proceeding.

Exterior cleaning should be done only as needed, making sure to protect surface mounted equipment and interior components.