



PROTECTOLITE™
COMPOSITES INC.

**Composite parts for the
Water and Wastewater
Treatment Industry**

www.protectolite.com

Since 1952, Protectolite™ has been your trusted manufacturer of quality, corrosion-resistant, long-lasting composite parts for the Water and Wastewater Treatment Industry.

Protectolite™ components are precision-formed in matched metal die molds ensuring exact fit when installed on site. Our modular design allows for a high degree of component customization. It is easy to cut and install at the job site.

Our products boast a high strength-to-weight ratio and are 30% lighter weight than aluminum. Excellent corrosion-and UV-resistance make them ideal for outdoor use. In addition, they have a low coefficient of thermal expansion, and are easily molded into simple or complex shapes.



WEIRS, BAFFLES AND TROUGHS

The inherent properties of fiberglass reinforced polyester (FRP) Composites make our FRP weirs, baffles and troughs the ideal choice for use in water and wastewater applications.

- Excellent corrosion resistance
- High strength
- Lightweight
- Easy to install
- Long service life in all climates
- Low maintenance

Standard 8' lengths allow for easy configuration into any custom or standard sized tank.



DENSITY CURRENT BAFFLES

Improve the performance flow of your clarifier with our unique modular design.

- Custom designed baffle sections fit any tank configuration
- Lightweight and modular for easy installation and maintenance
- Separate FRP support brackets for ease of installation
- Custom fabricated to meet your needs

LAUNDER COVERS

Eliminate your algae concerns with our customized launder covers. Our unique modular design fits into any tank configuration.

- Covers can open to the side or toward the center of the tank
- Covers can be alternating open or fixed—or all can be opened
- Lightweight and modular for easy installation and maintenance
- Separate support brackets for fast and easy installation
- Custom fabricated to meet your needs



PRO'DECK COVERS

Eliminate odor emission concerns with our customized Pro'Deck flat tank covers. Our unique modular design fits into any tank configuration.

- Ideal for all types, shapes and sizes of clarifier tanks and ISO container configured water and wastewater treatment systems
- Superior algae and odor control—prevents freeze up and reduces tank contamination
- Molded-in, anti-skid surface will not fall or flake off
- Lightweight and modular for easy installation and maintenance
- Custom fabricated to meet your needs



Protectolite™ Composite Water and Wastewater Industry Product Installations

LAUNDER COVERS

- Mulvane, KS
- Fort Leonard Wood, MO - with Density Current Baffles
- Kearny, MO
- El Paso, TX
- Petersburg, VA
- Fort McMurray, AB
- Grande Prairie, AB
- Pine Creek, Calgary, AB

PRO'DECK FLAT FRP COVERS

- Bobcaygeon, ON - round tanks
- Grande Valley, ON
- Hamilton/Woodward, ON - with trough and auger covers
- Kapuskasing, ON
- New Tecumseth, ON - with rectangular tanks
- Victoria Harbor, ON
- Regina, SK

DENSITY CURRENT BAFFLES, WEIRS AND BAFFLES

- Snow Hill, MD
- Saginaw, MI
- Fort Leonard Wood, MO
- Lebanon, MO
- Rainier, OR
- Burlington Skyway, ON
- Grand Valley, ON
- Sault Ste. Marie, ON
- Simcoe, ON

WEIRS AND BAFFLES

- Miramar, FL
- Fulton County, GA
- Powell Points, NC
- Doswell, VA
- Okanagan, BC
- Hamilton/Woodward, ON - with inlet baffles
- Clarkson, ON
- Moose Jaw & Saskatoon, SK



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