

TERMINATOR™

NORTH AMERICA'S ONLY INSULATED SEPTIC FIELD CHAMBER

IMPROVING EFFLUENT TREATMENT WITH HIGHER FIELD TEMPERATURES

Beaver Plastic's **TERMINATOR** Insulated Effluent Chambers are the next generation in effluent treatment field technology, with unique features that provide far more effective effluent treatment than old style black plastic chambers or 'rock and pipe' installations. Effluent treatment is a biochemical process, and the effectiveness of this activity depends on both temperature and oxygen. Since **TERMINATOR** chambers are manufactured from structural grade high R-value expanded polystyrene, they maintain a higher temperature in the effluent field. Increasing the field temperature has a profound effect on the rate of biochemical activity, the process that cleans effluent and neutralizes dangerous organisms. The **TERMINATOR** insulating chamber also prevents fields from freezing in periods of low snow and extended cold. A frozen field is often the cause of effluent back up in winter and subsequent disruption of the entire sewage system.

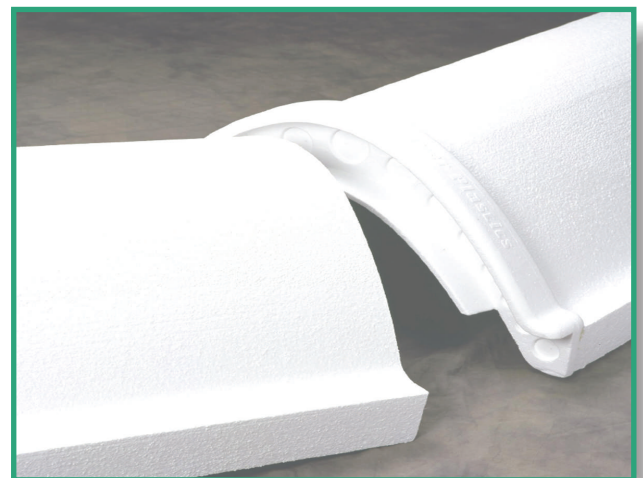


OXYGEN PERMEABLE CHAMBER WALLS

Along with a warm operating temperature, biochemical activity in the field requires oxygen for effluent treatment. Older styles of field chambers used slits or vents to allow air into the chamber cavities. These slits also allowed heat to escape, as well as soil to run in. **TERMINATOR** chambers are air-permeable over their entire surfaces, allowing oxygen to diffuse into the chamber cavity, but restricting heat loss, thereby providing the best possible environment for complete effluent treatment. The chamber design eliminates the need for geocloth soil barriers. Light handling, no sharp edges and simple to install with the new soil-tight and flexible connections, **TERMINATOR** chambers have become the premium chambers of the wastewater industry.

LARGEST SOIL AREA FOR OPTIMUM INFILTRATION

The basic chamber is the **TERMINATOR Type A**. This is a large volume chamber with the greatest bottom soil infiltration area of any chamber system in its class on the market. It is used in standard weeping lateral trench systems, as well as mounds and sand filters. Because it is manufactured of expanded polystyrene, it can be easily cut and mitered to produce custom configurations in order to be installed in difficult topographies. The **TERMINATOR Type A** can also provide thermal protection in deep burial, as it has been field tested to 8 feet depth. The chamber is highly suited to permafrost installations and more complex effluent treatment systems.



Beaver manufactures several **TERMINATOR** models for the most challenging environments. The **TERMINATOR Type A Standard** is used in traditional weeping lateral trenches, as well as mounds and sand filters. The **TERMINATOR Low Profile (LP)** is useful in shallow bury installations, where protection from freezing is a concern, providing the same frost protection at one foot burial as a standard non-insulated chamber at two foot depth. Certain septic systems can use **TERMINATOR AG** "At-Grade" surface distribution of effluent, and Beaver produces several **TERMINATOR** custom profiles for site specific applications.

PRODUCT CERTIFICATION

- The **Terminator Type A** has been independently tested and certified in accordance with the AASHTO (American Association of State Highway and Traffic Officials) H-10 Standard, supporting a 16,000 pound load.
- Terminator chambers meet IAMPO PS 63-99A Material and Property Standard for Plastic Leaching Chambers, International Association of Plumbing and Mechanical Officials.

ADDITIONAL PRODUCTS

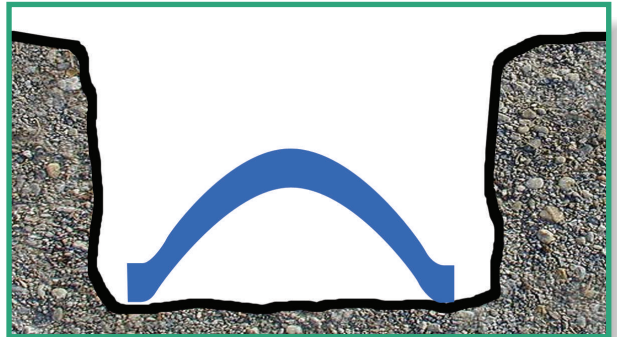
End caps and splash pans are available for the appropriate models. Beaver also manufactures pipe supports to elevate pressure distribution tubing inside chambers. **Terminator Frost Boxes** are used to insulate delivery lines to and from the septic tank. As well, Beaver can provide products and information on how to properly insulate the septic tank, in order to conserve heat and protect the tank from freezing if left dormant for extended periods in freezing conditions.

Beaver Plastics also produces virtually any configuration for Original Equipment Manufacturers to use in their packaged treatment plants and other proprietary products. Contact Beaver for more information.

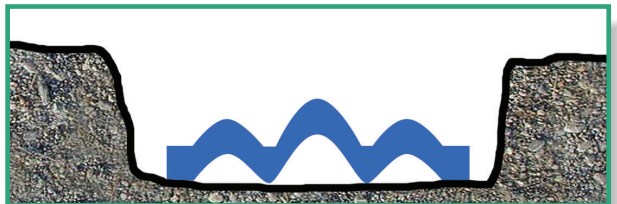
SHIPPING AND PACKAGING INFORMATION

The Terminator Type A, LP, and AG are all available in both 4 foot and 8 foot lengths.

The Type A and LP models are strapped 54 to a pallet. Moulded end caps, splash pads and other complementary products are packaged separately.



**TERMINATOR TYPE A
In Standard Depth Trenches**



**TERMINATOR LP
In Shallow Bury Trenches**



**TERMINATOR AG
For Surface Distribution**

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PROGRAM



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The TERMINATOR™ - Technology from Alberta, Manufactured in Canada