



**RHODE ISLAND**  
**DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
**OFFICE OF WATER RESOURCES**  
235 Promenade Street, Providence, Rhode Island 02908

**Alternative/Experimental OWTS Technology Program**

**Vendor Information:**

Infiltrator Water Technologies, LLC  
4 Business Park Road  
P.O. Box 768  
Old Saybrook, CT 06475  
[www.infiltratorwater.com](http://www.infiltratorwater.com)

**Contacts:**

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Regulatory Specialist  
603-837-3826

**Technology Name:**

Quick4 Standard Chamber (Trench Configurations)  
Quick4 Equalizer 24 Low-Profile Chamber (PSND Configurations)  
Quick4 Plus Standard Low-Profile Chamber (PSND Configurations)

**Technology Type:**

Alternative Leach Field Component  
Class I

**Certification Date**

**Issued:** April 2, 2004

**Revised:** May 20, 2011

**Revised:** July 1, 2015

**Revised:** February 1, 2023

**Expiration Date:** None

**CHANGE OF OWNERSHIP**

The following certification was originally issued to Infiltrator Systems, Inc., this certification is hereby transferred to Infiltrator Water Technologies, LLC.

**CERTIFICATION**

The Rhode Island Department of Environmental Management (RIDEM) has reviewed the Class I Innovative/ Alternative Component Technology application submitted by Infiltrator Systems, Inc., hereafter referred to as the "Vendor", for Infiltrator Chambers, hereafter referred to as the "Component". The Component consists of a polyolefin arch-shaped injection molded chamber with louvered horizontal slots along the sidewall on the lower half of the unit.

Based upon information contained in the Vendor's application, and the information provided during the presentation to the Technical Review Committee, the RIDEM hereby accepts the Component for listing on the RIDEM Alternative/Experimental Technology List as a Class I-Component. Design and installation of the Component shall be in accordance with the following terms and conditions:

**I. Design Requirements**

1. The Component shall be installed in stoneless trench configuration; the ends of the trenches shall be interconnected with imperforated PVC pipe.
2. The maximum leaching area rating is based on the open bottom width of 2.44 ft (29.28 inches), multiplied by 1.72 feet, with a maximum of 4.0 square-feet per linear foot, as specified below:

Infiltrator Chamber Model	Leaching Area Credit (SF/LF)
Quick4 Standard	<b>4.0</b>

3. The requirements of Rules 6.33, 6.34 and 6.35 shall apply unless otherwise addressed in this certification or in the approved design, installation and operation and maintenance manual.
4. Each System installation shall meet all applicable OWTS Rules for shallow leaching chambers, except those which specifically have been varied by the terms of this Certification and receive prior approval by RIDEM pursuant to the Rules in effect at the time of application.
5. Design and installation shall be in strict conformance with the RIDEM approved “Design and Installation Manual for Quick 4 Chambers in Rhode Island” dated **October 2022**.
6. Design and installation shall only be performed by a Rhode Island Designer/Installer or other RIDEM authorized person who has received training and is authorized in writing by the Vendor to design/install the System.
7. **PSND Configurations**
  - a. The Quick4 Equalizer 24 Low Profile Chamber and Quick4 Plus Standard Low-Profile Chamber are approved for use as the dome structure in a Pressurized Shallow Narrow Drainfield (**PSND**). Design and sizing shall be as specified in OWTS Rules and the approved Vendor's design, installation, and operation and maintenance manual. The maximum leaching area credit allowable for the Quick4 Equalizer 24 Low Profile Chamber and the Quick4 Plus Standard Low-Profile Chamber is 1.0 square-foot per linear foot when used in PSND applications.
  - b. Quick4 Equalizer 24 Low Profile Chambers and Quick4 Plus Standard Low-Profile Chambers are allowed as a direct substitution for previously approved permitted **PSND** designs. As-built plans or a redesign application may be required at the discretion of the RIDEM depending on site conditions.

## **II. Training**

1. The Vendor shall make training available for designers, installers, and service providers.
2. The Vendor shall make available to the public, a means of verifying individuals, by name and category, who have received training and are authorized in writing by the Vendor to design, install, and maintain the Component.

## **III. General Certification Requirements**

1. The Vendor shall submit a guidance document detailing design, installation, operation and maintenance requirements for the Component. When this certification and the associated design, installation, and operation and maintenance guidance document are approved by RIDEM, training may be held.
2. The Vendor is responsible for providing any revisions to the design, installation, operation and maintenance guidance document to RIDEM for review and approval within thirty (30) days of RIDEM request. All manuals must be provided to the RIDEM in electronic portable document format (pdf).
3. The Vendor shall notify the RIDEM at least thirty (30) days prior to any proposed transfer of ownership of the Component technology. Notification shall include the name and address of the new owner and a written agreement between the existing and new owner specifying a date for transfer of ownership, responsibility, and liability for the technology. All provisions of this approval shall be applicable to any new owners.
4. The Vendor shall notify the RIDEM in writing of any changes to the Component, including its discontinuation. Modifications deemed by the RIDEM to be substantial, may require re application to the alternative/experimental program.

**IV. Operation and Maintenance Requirements**

1. Operation and maintenance of the Component shall be performed in strict conformance with the RIDEM approved “Design and Installation Manual for Quick 4 Chambers in Rhode Island” dated **October 2022**.
2. The RIDEM approved “Design and Installation Manual for Quick 4 Chambers in Rhode Island” dated **October 2022** shall be provided to the Owner/Operator.

**V. Rights of the RIDEM**

1. The RIDEM may suspend, modify or revoke this certification for cause, including but not limited to: Non-compliance with any of the provisions or conditions of this Certification, misrepresentation, or failure to fully disclose all relevant data, or receipt of new information indicating the use of the Component is contrary to the public interest, public health, or the environment.
2. The “Design and Installation Manual for Quick 4 Chambers in Rhode Island” dated **October 2022** referenced herein is approved upon the date of approval of this Certification.
3. The RIDEM reserves the right to suspend or revoke this Certification if updated design, installation, and O&M manuals are not provided to the RIDEM within thirty (30) days of RIDEM request or one hundred and eighty (180) days prior to the expiration date of this Certification. All revisions must be reviewed and approved by the RIDEM.
4. This certification does not represent an endorsement of the Component by the RIDEM. This certification may be reproduced only in its entirety.

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Mohamed J. Freij, PE, PLS  
Supervising Sanitary Engineer, OWTS Program

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Issuance Date