

Presby Environmental

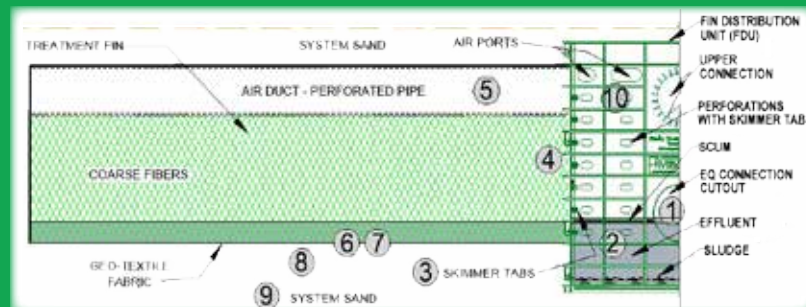
*The Next Generation of
Wastewater Treatment Technology*



EnviroFin™ System

PresbyEnvironmental.com

1-800-473-5298



10 Stages of EnviroFin™ System Treatment

- 1 Warm effluent enters the FDU and is cooled to ground temperature.
- 2 Suspended solids separate from the cooled liquid effluent.
- 3 Skimmers further capture grease and suspended solids from the existing effluent.
- 4 Perforations in the FDU allow effluent to seep into the dense mass of coarse, randomly-oriented fibers and separate more suspended solids from the effluent.
- 5 The pipe (air duct) at the top of the fin allows air to flow along its length and into the fibers & System Sand promoting bacterial growth and treatment of the effluent. It is also a conduit for removal of waste gases at a different point in the cycle.
- 6 The fabrics and fibers provide a large amount of bacterial surfaces to break down solids.
- 7 Effluent passes into the geo-textile fabrics and grows a protected bacterial surface.
- 8 The sand wicks liquid from the geo-textile fabrics and enables air to transfer to the bacterial surfaces.
- 9 System Sand finishes treatment (polishing) of effluent to third-party-certified better than secondary treatment levels.
- 10 An ample air supply and fluctuating liquid levels increase bacterial efficiency and sustainability of the process.



Revolutionary Design ~ Proven Technology

Perforated Pipe (Air Duct)

- Allows air to flow lengthwise into the fibers & System Sand to promote bacterial growth



Fin Distribution Unit (FDU)

- Settles & breaks down suspended solids
- Equalizes flow between units
- Distributes effluent into the Treatment Fins



Skimmer Tabs

- Prevents grease and suspended solids from leaving the FDU
- Protects coarse Green Fibers and geo-textile from clogging



Air Ports

- Allows air to enter the Treatment Fins to promote aerobic bacterial growth



Coarse Green Fibers

- Filters and digests more suspended solids
- Protects outer geo-textile bacterial treatment surface
- Creates massive bacteria treatment area



Ships Easily!

1 EnviroFin™ System

Fits in 1 Box (~50 lbs)



The Public Health and Safety Company™



How **EnviroFin**™ System Compares

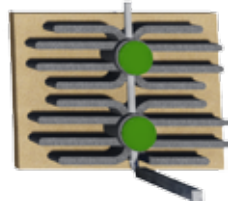
TYPICAL PIPE & STONE SYSTEM
825 Ft²



TYPICAL ADVANCED ENVIRO-SEPTIC® SYSTEM
280 Ft²

3 Bedroom
10 MPI Soils
450 GPD

TYPICAL **ENVIROFIN™ SYSTEM**
93.5 Ft²



Parcel Shipping



Revolutionary Design ~ Proven Technology