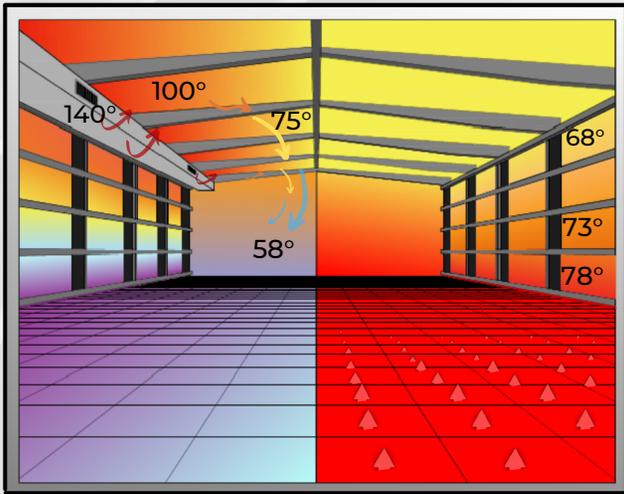




STEP Heat® - Concrete Slab Installation

STEP Heat®'s carbon polymer heating elements efficiently produce heat right beneath the finished floor surface. As a result, STEP® is significantly more efficient than traditional heating systems as there is no heat loss from ducts or pipes.



Forced Air

STEP Heat®



GREEN WAVE DISTRIBUTION

Authorized Distributor of
STEP Heat® Products



Indoor and Outdoor Radiant Heat
Solutions for your home, business or
commercial property.

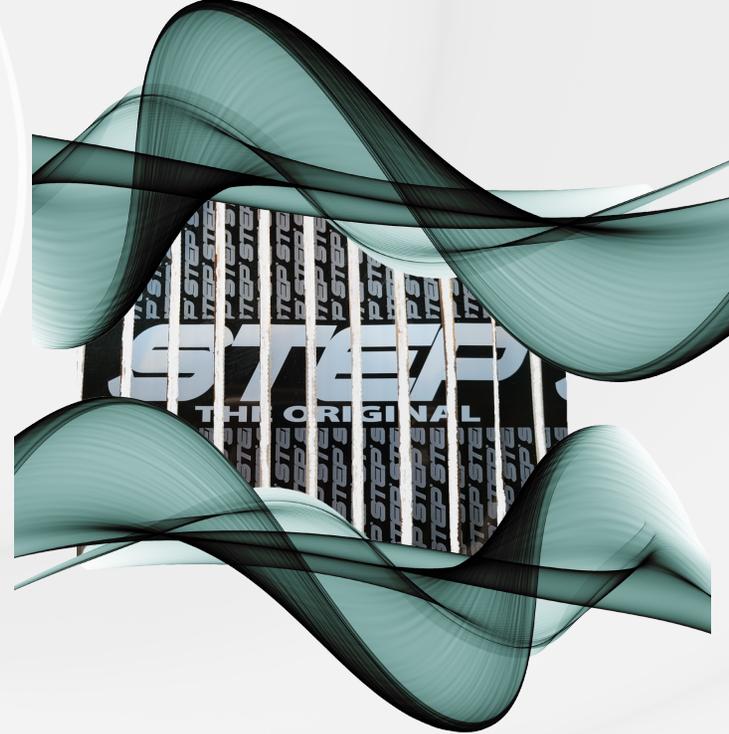
Contact Us

(401) 285-0202

sales@greenwavedist.com

www.greenwavedist.com

182 Torrey Road | South Kingstown | RI 02879



Tomorrow's Heating Technology Today.

SELF-REGULATING

ENERGY EFFICIENT

SAFE EXTRA LOW VOLTAGE

SELF-REGULATING NANOTECHNOLOGY

STEP®'s heating element technology ensures that you never use more energy than you need. Welcome to the future of heating.

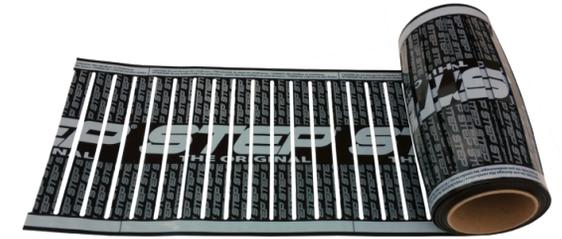
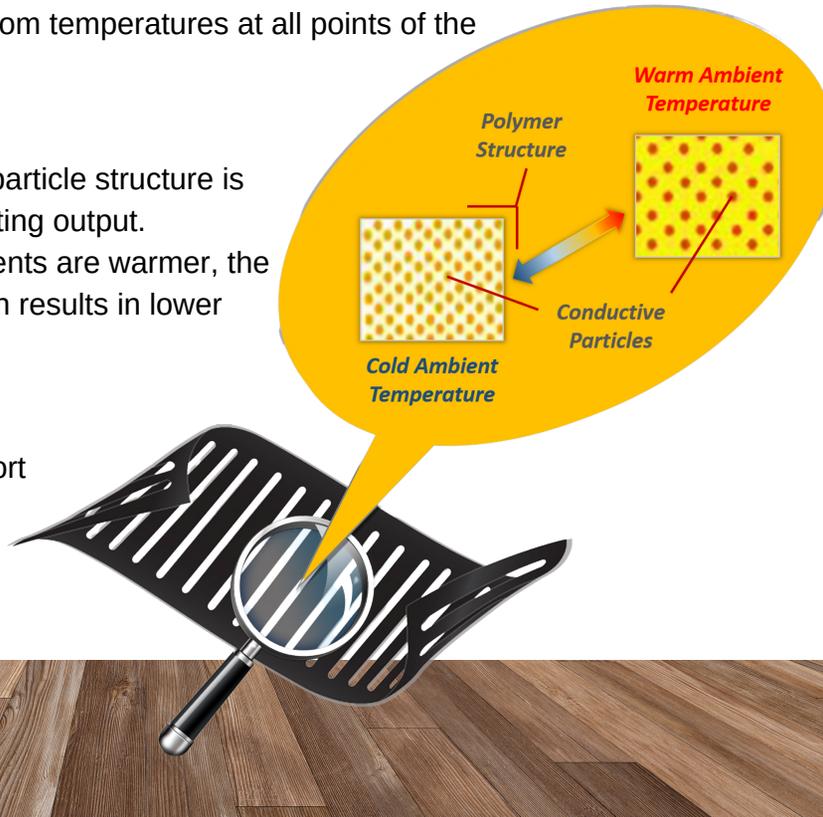
Unlike any other heating system, STEP® heating elements have the ability to self-regulate. This means the elements act like a temperature sensor, continuously adjusting their output to changing room temperatures at all points of the heated area.

How it works:

When the elements are colder, the particle structure is condensed which allows higher heating output. Conversely, when the heating elements are warmer, the particle structure is less dense which results in lower heating output.

The result:

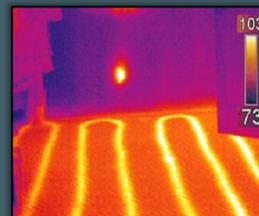
- Even, balanced, draft-free comfort
- Reduced energy consumption
- Precise temperature control
- No overheating risk



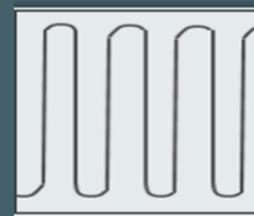
- ✔ 24V Safe Extra Low Voltage (SELV) rating protection. No grounding required and approved for wet areas.
- ✔ 100% efficient. All electrical power is directly converted to heat.
- ✔ Elimination of overheated dry air, dust, allergens, other harmful airborne contaminants circulated by traditional forced air systems.
- ✔ Up to 30-60% more efficient than traditional heating systems.
- ✔ Can be installed under almost any flooring type.
- ✔ 2.5x more efficient than cable systems
2x more efficient than hydronic systems.
- ✔ Can be placed closer to the surface than any other radiant floor heating system.

The ultimate in comfort, wellness, efficiency, and sustainability.

Typical STEP® designs have a floor surface area coverage of 60% versus 2-5% for hydronic tube and wire cable mat systems. This allows STEP® to operate at lower temperatures to achieve the desired result while consuming substantially less energy.



Cable System



STEP Heat®

