STRATA_HEAT™ is part of the LATICRETE Lifetime System Warranty — providing you one source, one warranty from the substrate to the grout — no other company can match the innovative features or offer such a comprehensive line of products.

Simple smartphone app — optimizes comfort, reduces utility costs and allows for viewing of energy statistics from anywhere.

Uses smartphone GPS location services to learn heating routines — applies most efficient settings to reduce energy usage by up to 25%.

Home automation hub compatible — voice control temperature setting able through home automation digital assistant.

User friendly setup — intuitive interface makes set-up and operation easy, no complicated programming modes.

Uniformity and energy efficiency all in one floor heating system.

Highest quality floor heating installation available.
The STRATA_HEAT™ System

The STRATA_HEAT™ floor heating system is the most advanced radiant floor heating system available in the world. Consisting of a high performance floor heating wire, an uncoupling mat, a Wi-Fi enabled thermostat and the world’s first heat conductive thin-set additive — the system provides you with the most advanced and efficient floor heating system for your next installation.

STRATA_HEAT Wire

STRATA_HEAT Wire is designed for use in STRATA_HEAT Mat or with STRATA_HEAT Spacing Strips. Offered in both 120V and 240V versions with cable length options ranging from 17 ft to 830 ft (5.2 m to 253 m) spools, STRATA_HEAT Wire is UL approved and provides you the most design flexibility with easy installation.

- Allows for 3 or 4 peg wire spacing combinations
- Heavy duty construction, outer jacket provides exceptional performance and durability
- Produces virtually zero electromagnetic field
- No minimum on a straight run length like other systems — easier to layout
- Highly conductive copper wiring provides maximum heat transfer
- Not just wire anymore, STRATA_HEAT™ now has a UL System Approval

STRATA_HEAT Mat

STRATA_HEAT Mat is an innovative uncoupling membrane designed to accommodate STRATA_HEAT Wire — allowing for easy and secure wire placement prior to installing tile and stone flooring.

- Mortar hydration vents accelerate thin-set curing for faster dry time of porcelain and larger format tiles — grant the next day
- STRATA_HEAT Mat design maximizes thin-set to wire contact producing a faster heat-up time with even heat distribution
- STRATA_HEAT Wire installs easily in mat — lays flat and secure
- Optical coverage verification — translucent features allows for easy determination of mortar coverage

Packaging and Coverage Information

- Roll
  - 150 ft roll — 39” W x 46” 2” L (13.9 m roll — 1 m W x 14.1 m L)

- Sheet
  - 10 x 8.2 ft sheet — 30.3” W x 39” L (10 x 0.8 m sheet — 0.77 m W x 1 m L)

STRATA_HEAT Thermal Pack

Available only from LATICRETE, STRATA_HEAT Thermal Pack is a patented additive designed exclusively for use in select LATICRETE adhesives. Utilizing Thermal Diffusion Technology™, heat generated from the STRATA_HEAT Wire is uniformly distributed throughout the adhesive, providing faster floor heatup and a more comfortable and energy efficient installation!

- Eliminates cold spots between wires — thermal heat diffusion is increased by 20% — providing uniform warmth for more comfort
- Reduces energy costs by 15% — since heat is transferred faster and more uniformly to achieve desired floor temp — number of heating cycles are reduced, saves money
- Economical and energy efficient — STRATA_HEAT Thermal Pack pays for itself in months by lowering electrical utilization costs

Infrared Image using STRATA_HEAT™ Thermal Pack

Infrared image using standard tile adhesive shows cold spots between wires

Infrared image using STRATA_HEAT™ Thermal Pack diffuses heat uniformly throughout — no cold spots

The STRATA_HEAT™ System

The Next Generation in Floor Heating