

STRATA_HEAT™ Thermostat

STRATA_HEAT™ system is controlled by your choice of either an innovative smart Wi-Fi compatible version or a standard programmable option. Simple to use but offering advanced features, the Wi-Fi version can be controlled via a smart phone providing real-time information and optimal control!

- 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 set-up – intuitive interface makes set-up and operation easy, no complicated programming modes



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.



[^] Wi-Fi Thermostat Only
[^] See Data Sheet 230.99 for complete warranty information.



STRATA_HEAT™

Turn up the HEAT with the Highest Performing Radiant Floor Heating System Available!



- Uniformity and energy efficiency all in one floor heating system
- Highest quality floor heating installation available

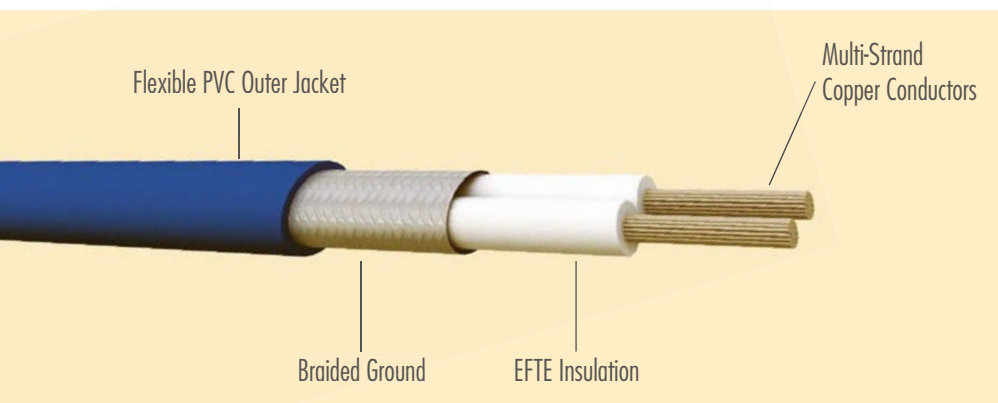


The STRATA_HEAT™ System

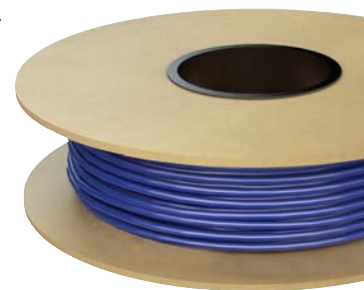
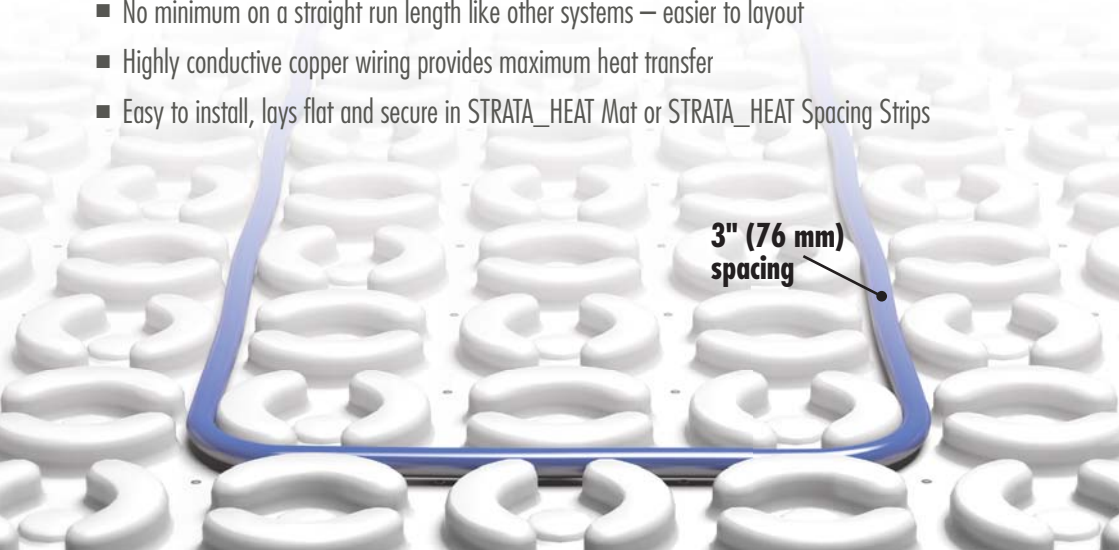
The STRATA_HEAT™ floor heating system is the most advanced radiant floor heating system available in the world. Consisting of a high performance floor heating wire, an uncoupling mat, a Wi-Fi enabled thermostat and the world's first heat conductive thin-set additive — the system provides you with the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



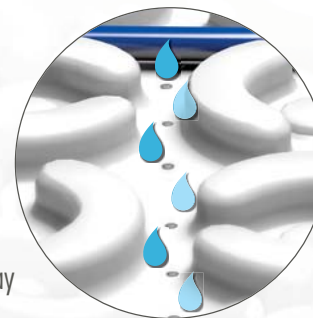
- Allows multiple wire spacing combinations
- Heavy duty construction, outer jacket provides exceptional performance and durability
- Produces virtually zero electromagnetic field
- No minimum on a straight run length like other systems — easier to layout
- Highly conductive copper wiring provides maximum heat transfer
- Easy to install, lays flat and secure in STRATA_HEAT Mat or STRATA_HEAT Spacing Strips



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.

- Patent pending mortar hydration vents accelerate thin-set curing for faster dry time of porcelain and larger format tiles — grout 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 ft² roll — 39" W x 46' 2" L
(13.9 m² roll — 1 m W x 14.1 m L)

Sheet ▶
10 x 8.2 ft² sheet — 30.3" W x 39" L
(10 x 0.8 m² sheet — 0.77 m W x 1 m L)



STRATA_HEAT Thermal Pack

Available only from LATICRETE, STRATA_HEAT Thermal Pack is a patent pending 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 heat-up 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

