



Perfectly Warm™

Floating Floor Heat

Perfectly Warm™ Floating Floor Heat launches a new family of thin, flexible, ultra-efficient radiant heating products engineered to deliver the ultimate in thermal comfort by gently warming all types of floating floors with low energy consumption at affordable prices.

One room or an entire house will benefit from radiant floor warming.

Perfectly Warm™ Floating Floor Heat is offered as standard kits or can be made for special order.

All kits are configured with factory connections and all products are suitable for either new construction or renovation projects.

Think Green!



ADVANTAGES

Perfectly Warm™ vs. Other Electric Floor Systems

- **There is no easier radiant floor heating system to install.**
Simple 3 step process!
 1. Install underlayment.
 2. Roll out electric radiant heat film.
 3. Install final floor covering
- **Warms your floor as well as the entire room.**
- **Minimal thickness profile.** Ultra-thin (less than .016") heated panels keeps same floor heights through room transitions.
- **Provides uniform heat.** Your floor is heated uniformly with no gaps and the radiant heat is dispersed evenly throughout the room.
- **No cumbersome wires.** 10' lead wires are connected to one end of each mat for easy routing and final connecting to the thermostat.
- **Safety certified** by ETL in compliance with UL Standards for radiant flooring in the USA and Canada.
- **Uses half the energy of any other radiant heat system.** Resulting in half the cost to operate.

Perfectly Warm™ vs. Forced Air

- **Energy saving.** More efficient because warmth is concentrated near the floor and not the ceiling. Each room is individually zoned, heating only the rooms that are occupied.
- **More comfortable.** Radiant floor heat warms the objects in the room and not the air providing the best thermal comfort system available.
- **Quiet, clean and hypoallergenic.** No noisy fans blowing dust around.
- **Simpler, lower cost 3 step installation.**
 1. Install underlayment.
 2. Roll out electric radiant heat film.
 3. Install final floor covering.

Perfectly Warm™ vs. Hydronic (water)

- **Maintenance free.** No mechanical heaters to heat the water and pumps to move the water. No potential maintenance issues to worry about.
- **Even heat distribution.** Water near the end of the system has cooled compared to water at the beginning of the system.
- **More efficient.** Water systems must heat the water, then move the water by pumping it through pipes. With Floating Floor Heat, all the electric power is used to heat the floor.
- **Does not raise the floor.** Most hydronic systems raise the floor level by as much as 1½ inches to make room for the water pipes.
- **Simpler, lower cost installation.** No water heaters, pumps, manifolds tubing and other mechanical parts.

Perfectly Warm™ vs. Electric Baseboard

- **More efficient and more even heat distribution.** Baseboard heating is located at the room perimeter and overheats the outside of the room. It does not warm the floor or your feet.
- **Safer.** Baseboard heating can be hot to the touch.
- **Better appearance.** Baseboard heaters are unsightly while Floating Floor Heat is not visible after installation.



MADE IN USA!



Perfectly Warm™

Floating Floor Heat

ENVIRONMENTAL ATTRIBUTES

- Zero Carbon Footprint.
- LEED Compliant for: EA Prerequisite 2, EA Credit 1, MR Credit 2.1, MR Credit 2.2, MR Credit 5.1, EQ Prerequisite 1, EQ Credit 7.1, EQ Credit 3.1, EQ Credit 3.2, ID Credit 1
- 99.9% of energy is turned into heat with no parasitic loss.
- Plug-in option to renewable energy sources like solar and wind.

APPROVED FLOOR COVERING MATERIALS

- Floating laminate and floating wood floors*
 - Engineered solid wood floors*
 - Cork and Bamboo*
- * Refer to Floor Covering Manufacturer's specifications for compatibility of their product over any radiant heat before installation.

LIMITATIONS

- This material shall be installed only by qualified personnel who are familiar with the construction and operation of the material and the risks involved.
- Do not install Perfectly Warm™ Floating Floor Heat under carpet, glued or nailed wood floors.
- Do not install Perfectly Warm™ Floating Floor Heat in walls. The type and thickness of floor covering materials used with this product must not exceed a thermal insulation "r" value of 2.0.
- See Floating Floor Heat Installation Guidelines document for substrate requirements.
- Use 12 AWG ROMEX only as supply conductors.

INSTALLATION

1. Install underlayment.
2. Roll out Electric Radiant Heat Film.
3. Install final floor covering.
For complete installation details, see www.calorique.com

TECHNICAL DATA

Listed in compliance with UL standard 499 and CSA C22.2 No. 130 3rd Edition and the National Electric Code Article 424. Fixed Electrical Space Heating Equipment.

TECHNICAL SUPPORT

Telephone: 800-922-9276
Email: info@calorique.com



TECHNICAL DATA CONTINUED

Perfectly Warm™ Floating Floor Heat Physical Properties

Weight.....	1.8 oz/sq.ft /55kg/m ²
Thickness.....	0.016"
Watts Per Square Feet.....	5.8W

PRODUCT WARRANTY

The Perfectly Warm™ Floating Floor Heat Film is certified to the highest International standards and comes with a **25 Year Limited Warranty**.



PRODUCT SPECIFICATION

Other sizes and custom orders are available on request.



SALES SUPPORT
Telephone: **800-922-9276**