

# QUIETwarmth®

## IN-FLOOR RADIANT HEAT SYSTEM



Scan to view full installation instructions, videos, warranty & tips!



 Can be CUT to fit length

Suitable over concrete or wood subfloors

**QuietWarmth Float** - QuietWarmth Float radiant heat film for floating floors uses conductive ink heating elements in a roll out mat format that delivers even, gentle, and energy efficient heat under click-together floating floors.



### THIN DESIGN

Thin design will not raise the floor height.



### ENERGY EFFICIENT

Heats the floor evenly with no hot spots.



### EASY INSTALLATION

Fast and easy installation the same day.



### FITS ANY ROOM

Flexible design for easy installation.  
Length can be cut to fit for customization.

## FLOAT

### For Use Under

- Laminate
- Floating Hardwood
- Floating Vinyl Plank (4mm+ thick)
- Floating Tile
- Hybrid Resilient

### Installation Methods

- Floating

- Available in 120V or 240V
- Low cost energy consumption
- Even heat distribution
- Safer for wood based flooring
- Control with temperature sensing thermostat



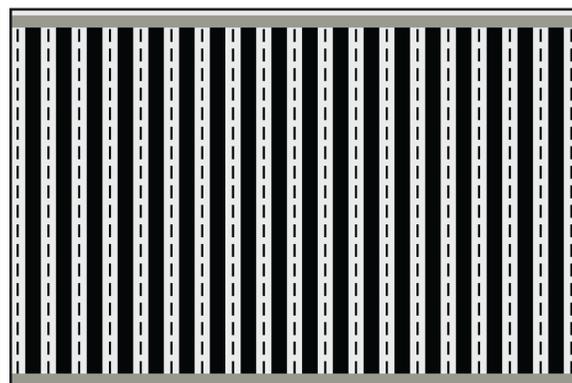
1. Roll out film



2. Cut to length and route lead connections



3. Same day flooring installation





**ADVANTAGES**

- There is no easier radiant floor heating system to install.
- Uses no mortars or self-levelers.
- Will warm the floor and depending on performed heat loss calculations, QuietWarmth can warm the entire room when it is installed in at least 80% of the room's floor.
- Costs less to operate. Even heat distribution allows the QuietWarmth systems to cycle quicker resulting in less energy consumption.

**APPROVED FLOOR COVERING MATERIALS**

- Laminate
- Engineered wood
- All vinyl plank (4mm+ overall thickness)
- Cork
- Bamboo
- Click/lock tile systems

*\*Some manufacturers do not approve the use of their flooring with radiant heat. If the flooring is approved for use over any type of radiant heat, and it is installed in accordance with QuietWarmth installation instructions, then it is covered under the QuietWarmth Warranty.*

**LIMITATIONS**

- This material shall be installed only by qualified personnel.
- Do not install QuietWarmth Float radiant heat under carpet, sheet vinyl, glued or nailed wood floors.
- Do not install QuietWarmth Float radiant heat in walls.
- Use 12 AWG ROMEX only as supply conductors.

**INSTALLATION**

1. Install vapor barrier (over concrete) and underlayment.
2. Roll out film mats and route leads to thermostat.
3. Install final floor covering.

*\*Thoroughly read and follow all installation instructions contained in the latest QuietWarmth Install Manual on our website at [www.quietwarmth.com](http://www.quietwarmth.com)*

The QuietWarmth® Float radiant heat film is certified to the highest International standards and comes with 25 Year Limited Warranty.

**TECHNICAL DATA**

QuietWarmth Float Physical Properties:

Weight..... 1.8 oz/sq.ft /55kg/m2  
 Thickness..... 0.016”  
 Watts Per Square Feet ..... 12W  
 Factory Attached Lead Wires..... 15' lengths



**QUIETWARMTH FLOAT RADIANT HEAT FOR FLOATING FLOORS**

**Standard Sizes for 120V**

PRODUCT PART #	DIMENSIONS
QWARM1.5X5F120V	1.5x5
QWARM1.5X10F120V	1.5x10
QWARM1.5X166F120V*	1.5x16'8
QWARM3X5F120V	3x5
QWARM3X10F120V	3x10
QWARM3X166F120*	3x16'8
QWARM3X25F120	3x25

**Standard Sizes for 240V**

PRODUCT PART #	DIMENSIONS
QWARM1.5X5F240V	1.5x5
QWARM1.5X10F240V	1.5x10
QWARM1.5X166F240V*	1.5x16'8
QWARM3X5F240V	3x5
QWARM3X10F240V	3x10
QWARM3X166F240*	3x16'8
QWARM3X25F240	3x25

**\*2-in-1 System Only**

Float 2-in-1 has lead wires on both ends. Mat is to be cut at any point and utilized as two separate functioning mats.